GW - 114

MONITORING REPORTS

DATE:

1996-

QUARTERLY REPORT FOR ACTIVITIES AT THE DOWELL FACILITY ARTESIA, NEW MEXICO

January 17, 1996

For Submittal To:

New Mexico Environment Department, District 1
Groundwater Protection and Remediation Bureau
Albuquerque, New Mexico

And

New Mexico Environment Department
Underground Storage Tank Bureau
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INTRODUCTION

This report documents ground-water sampling and remediation activities for the fourth quarter of 1995 at the facility in Artesia, New Mexico owned by Dowell, a Division of Schlumberger Technology Corporation (Dowell). These data include the results of the October 1995 quarterly ground-water sampling event and data from monitoring of the two existing soil vapor extraction (SVE) systems.

GROUND-WATER MONITORING METHODS AND RESULTS

On October 16 - 18, 1995, quarterly ground-water monitoring was conducted at the Dowell facility. Water levels were measured in all monitoring wells and three casing volumes of water were bailed from each well prior to collection of water samples. Purge water was placed in galvanized steel stock tanks and allowed to evaporate. Water samples were collected into VOA vials using dedicated polyethylene bailers and disposable VOA sampling attachments. Immediately after collection, samples were placed in a cooler with ice, and were kept cold until arrival at the laboratory. Ground-water samples were analyzed for volatile organics by EPA Method 8260.

Water level measurements are presented in Table 1. The ground-water elevations calculated from these measurements were used to construct the potentiometric surface depicted on Figure 1. The ground-water flow direction is to the north northeast. The results of laboratory analysis of the ground-water samples are summarized in Table 2. Copies of the laboratory analytical reports are appended to this letter (Appendix A).

SVE SYSTEM OPERATION AND MAINTENANCE

The remediation system at the Artesia facility consists of two separate SVE systems: one located north and east of the maintenance shop and the other north and east of the wash bay (Figure 1). The maintenance shop SVE system consists of 2 zones, each with 7 extraction wells. The wash bay SVE system comprises 6 zones, each with 7 extraction wells.

System Operation

The two systems have operated almost continuously during the fourth quarter of 1995, with two short periods in October and November during which the wash bay SVE system was shut down for maintenance. To monitor operation of each system, the vacuum is measured periodically at the blower and at the system manifold. These measurements are reported in Tables 3 (maintenance shop SVE) and 4 (wash bay SVE). For each SVE system, the differences between the blower and system manifold measurements are small, indicating that the filters are not plugged.

Volatile Organics in Soil Vapors

During each monitoring event, an HNu photoionization detector (PID) is used to measure the concentrations of volatile organics in the extracted soil vapor and in the exhaust at each system.

These date are presented in Tables 5 (maintenance shop SVE) and 6 (wash bay SVE). Periodically vapor samples are collected for laboratory analysis for volatile organics using EPA Method 8260. These data are summarized in Table 7 and copies of the laboratory analytical reports are presented in Appendix B of this letter. Vapor samples were collected from the two SVE systems on October 18 - 20, 1995.

Maintenance

The systems have been operating almost continuously since startup, and have required relatively little maintenance. Minor problems have been corrected as they occur. During the fourth quarter of 1995, the maintenance shop SVE system required minimal maintenance. In November 1995, several hoses were replaced on the wash bay SVE system. A plastic valve which had been damaged by heat was replaced with a metal valve. The next scheduled SVE monitoring/maintenance event at the facility will be conducted in mid-January 1996.

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50 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

SOUTHEAST READY MIX

MW-18
84.47

MW-10
84.69

MW-8
84.59

84.80

MW-11
84.60

84.60

MW-7
84.62

60 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

MW-19
84.69

85.00

MW-9
85.02

50 FT. WIDE
PLATTED COUNTY
RIGHT-OF-WAY

CITY WATER LINE

GAS LINE

COMPRESSOR

MW-12
84.76

MW-17C
84.69

MW-17B
84.77

MW-17A/D
84.80/84.78

PILOT HOLE

WASTEWATER
TANK

FRAC
SAND
SILOS

BULK CEMENT

CEMENT
WARE-
HOUSE

CONCRETE PAD

WELL EQUIPMENT
STORAGE

FORMER ACID PLANT

CHEMICAL
WARE-
HOUSE

ACID LOADING
SLAB

MW-15
85.31

FORMER SUMP

DRUM STORAGE

SEPARATOR

MW-3
84.95

WASH BAY

WASH BAY
SVE SYSTEM

MW-6
84.83

85.20

85.40

85.60

DOWELL SCHLUMBERGER FACILITY

MW-13
85.42

MW-14
85.22

GRAVEL PARKING AREA

ABOVE GROUND OIL STORAGE

85.80

FORMER
FUEL USTs

MW-5
85.8

BM

MW-1
85.92

86.00

MW-16

MAINTENANCE
SHOP

MW-2
85.78

FORMER FUEL
ISLAND

MW-4
86.16

MAINTENANCE
SHOP SVE SYSTEM

OFFICE

GRAVEL PARKING AREA

SEPTIC
TANKS

GATE

GATE

RICHEY AVENUE

SOUTHEAST READY MIX

BASE MAP MODIFIED FROM REED & ASSOCIATES

EXPLANATION

MW-14 85.42	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
MW-6 84.83	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
TBM	TEMPORARY BENCH MARK
85.00	POTENTIOMETRIC SURFACE CONTOUR
	GROUND-WATER FLOW DIRECTION
	AIR PIPING
	SVE EXTRACTION WELL

0 60 FT.
SCALE

FIGURE 1

POTENTIOMETRIC SURFACE
(10/16/95)

DOWELL
ARTESIA, NEW MEXICO

Western Water Consultants, Inc.

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-1	01/23/91	17.41	100.56	83.15
	09/13/91	16.04		84.52
	11/22/91	14.50		86.06
	03/16/93	13.72		86.84
	01/09/94	14.62		85.94
	04/19/94	14.48		86.08
	07/20/94	14.38		86.18
	10/24/94	14.73		85.83
	01/24/95	14.20		86.36
	04/02/95	14.37		86.19
	07/31/95	14.76		85.80
	10/16/95	14.64		85.92
MW-2	01/23/91	16.95	99.56	82.61
	09/13/91	15.01		84.55
	11/22/91	13.76		85.80
	03/16/93	13.16		86.40
	01/09/94	13.91		85.65
	04/19/94	13.80		85.76
	07/20/94	13.65		85.91
	10/24/94	13.88		85.68
	01/24/95	13.41		86.15
	04/02/95	13.67		85.89
	07/31/95	13.81		85.75
	10/16/95	13.78		85.78
MW-3	01/23/91	17.28	98.33	81.05
	09/13/91	14.66		83.67
	11/22/91	13.63		84.70
	03/16/93	12.89		85.44
	01/09/94	13.66		84.67
	04/19/94	NM		NM
	07/20/94	13.18		85.15
	10/24/94	13.27		85.06
	01/24/95	13.23		85.10
	04/02/95	13.60		84.73
	07/31/95	13.34		84.99
	10/16/95	13.38		84.95
MW-4	01/23/91	20.17	103.18	83.01
	09/13/91	18.54		84.64
	11/22/91	17.15		86.03
	03/16/93	16.49		86.69
	01/09/94	17.28		85.90
	04/19/94	17.15		86.03
	07/20/94	16.99		86.19
	10/24/94	17.25		85.93
	01/24/95	16.78		86.40
	04/02/95	16.98		86.20
	07/31/95	17.26		85.92
	10/16/95	17.01		86.17

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-5	01/23/91	17.20	99.87	82.67
	09/13/91	15.52		84.35
	11/22/91	14.19		85.68
	03/16/93	13.47		86.40
	01/09/94	14.31		85.56
	04/19/94	14.17		85.70
	07/20/94	13.97		85.90
	10/24/94	14.21		85.66
	01/24/95	13.78		86.09
	04/02/95	14.05		85.82
	07/31/95	14.17		85.70
	10/16/95	14.07		85.80
MW-6	01/23/91	19.59	100.84	81.25
	09/13/91	17.43		83.41
	11/21/91	16.30		84.54
	03/16/93	15.57		85.27
	01/09/94	16.42		84.42
	04/19/94	16.29		84.55
	07/19/94	15.79		85.05
	10/24/94	15.83		85.01
	01/24/95	15.94		84.90
	04/02/95	16.38		84.46
	07/31/95	15.88		84.96
	10/16/95	16.01		84.83
MW-7	01/23/91	19.01	100.23	81.22
	09/13/91	17.43		82.80
	11/21/91	16.00		84.23
	03/16/93	14.91		85.32
	01/09/94	15.99		84.24
	04/19/94	15.83		84.40
	07/19/94	15.24		84.99
	10/24/94	15.32		84.91
	01/24/95	15.54		84.69
	04/02/95	16.00		84.23
	07/31/95	15.57		84.66
	10/16/95	15.61		84.62
MW-8	01/23/91	20.16	101.47	81.31
	09/13/91	18.80		82.67
	11/21/91	17.29		84.18
	03/16/93	16.03		85.44
	01/09/94	17.23		84.24
	04/19/94	17.05		84.42
	07/19/94	16.50		84.97
	10/24/94	16.56		84.91
	01/24/95	16.79		84.68
	04/02/95	17.24		84.23
	07/31/95	16.94		84.53
	10/16/95	16.88		84.59

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-9	01/26/91	20.08	102.18	82.10
	09/13/91	18.93		83.25
	11/21/91	17.35		84.83
	03/16/93	16.19		85.99
	01/09/94	17.31		84.87
	04/19/94	17.33		84.85
	07/19/94	16.85		85.33
	10/24/94	17.05		85.13
	01/24/95	16.92		85.26
	04/02/95	17.23		84.95
	07/31/95	17.30		84.88
	10/16/95	17.16		85.02
MW-10	01/26/91	19.68	101.34	81.66
	09/13/91	18.56		82.78
	11/21/91	16.96		84.38
	03/16/93	15.64		85.70
	01/09/94	16.89		84.45
	04/19/94	16.73		84.61
	07/19/94	16.29		85.05
	10/24/94	16.39		84.95
	01/24/95	16.48		84.86
	04/02/95	16.88		84.46
	07/31/95	16.82		84.52
	10/16/95	16.65		84.69
MW-11	01/26/91	19.27	100.60	81.33
	09/13/91	17.81		82.79
	11/21/91	16.35		84.25
	03/16/93	15.20		85.40
	01/09/94	16.31		84.29
	04/19/94	16.17		84.43
	07/19/94	15.63		84.97
	10/24/94	15.72		84.88
	01/24/95	15.89		84.71
	04/02/95	16.33		84.27
	07/31/95	16.03		84.57
	10/16/95	16		84.60
MW-12	01/26/91	19.24	100.69	81.45
	09/13/91	17.59		83.10
	11/21/91	16.21		84.48
	03/16/93	15.22		85.47
	01/09/94	16.25		84.44
	04/19/94	16.13		84.56
	07/19/94	15.63		85.06
	10/24/94	15.73		84.96
	01/24/95	15.80		84.89
	04/02/95	16.23		84.46
	07/31/95	15.96		84.73
	10/16/95	15.93		84.76

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-13	09/13/91	15.10	99.25	84.15
	11/21/91	13.95		85.30
	03/16/93	13.22		86.03
	01/09/94	14.03		85.22
	04/19/94	13.90		85.35
	07/20/94	13.70		85.55
	10/24/94	13.86		85.39
	01/24/95	13.56		85.69
	04/02/95	13.87		85.38
	07/31/95	13.84		85.41
	10/16/95	13.83		85.42
MW-14	09/13/91	14.60	98.74	84.14
	11/21/91	13.61		85.13
	03/16/93	13.00		85.74
	01/09/94	13.71		85.03
	04/19/94	13.63		85.11
	07/20/94	13.39		85.35
	10/24/94	13.48		85.26
	01/25/95	13.26		85.48
	04/02/95	13.61		85.13
	07/31/95	13.44		85.30
	10/16/95	13.52		85.22
MW-15	09/13/91	16.30	100.05	83.75
	11/21/91	15.01		85.04
	03/16/93	13.95		86.10
	01/09/94	14.91		85.14
	04/19/94	14.80		85.25
	07/20/94	14.56		85.49
	10/24/94	14.73		85.32
**	01/24/95	16.00		84.05
	04/02/95	14.80		85.25
	07/31/95	14.82		85.23
	10/16/95	14.74		85.31
MW-17D	04/02/95	16.80	101.29	84.49
	07/31/95	16.48		84.81
	10/16/95	16.51		84.78
MW-17A	04/02/95	16.05	100.57	84.52
	07/31/95	15.75		84.82
	10/16/95	15.77		84.80
MW-17B	04/02/95	16.79	101.28	84.49
	07/31/95	16.50		84.78
	10/16/95	16.51		84.77
MW-17C	04/02/95	16.93	101.33	84.40
	07/31/95	16.66		84.67
	10/16/95	16.64		84.69

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	*DATE*	*DEPTH TO GROUND WATER (ft)*	*MEASURING POINT ELEVATION* (ft)*	*GROUND-WATER ELEVATION* (ft)*
MW-18	04/02/95	14.77	98.72	83.95
	07/31/95	14.21		84.51
	10/16/95	14.25		84.47
MW-19	04/02/95	14.86	99.08	84.22
	07/31/95	14.29		84.79
	10/16/95	14.39		84.69

NOTES:
* = 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.
NM = not measured
** = water level measurement may be in error

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.13	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.05)
	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(0.01)
	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(0.01)
	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(0.01)
	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(0.01)
	04/19/94	0.035	0.001J	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
	08/01/95	0.082	0.0075	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(0.1)
#	10/18/95	0.064	0.0037J	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)	NA
MW-2	01/26/91	0.21	0.59	0.071	1.7	0.048	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.11	ND(0.1)
dup.	01/26/91	0.19	0.45	0.062	1.3	0.043	ND(0.01)	ND(0.01)	0.011	ND(0.01)	ND(0.01)	0.078	ND(0.1)
	09/15/91	0.12	0.05	0.006	0.69	0.1	ND(0.005)	0.005	0.023	ND(0.005)	ND(0.005)	0.15	ND(0.05)
*	11/22/91	0.033	0.001	0.001	0.088	0.11	ND(0.001)	0.007	0.016	ND(0.001)	ND(0.001)	0.064	ND(0.01)
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.06	ND(0.001)	0.002	0.003	ND(0.001)	ND(0.001)	0.028	ND(0.01)
	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(0.01)
	04/19/94	0.045	0.004J	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.048	ND(0.1)
dup.	04/19/94	0.043	0.005J	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.052	ND(0.1)
	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(0.1)
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.037	ND(0.1)
	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(0.1)
	04/03/95	0.05	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(0.1)
	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(0.1)
#	10/18/95	0.078	0.04	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0023J	0.088	NA
dup. #	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0026J	0.097	NA
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/15/91	0.2	1.2	1.2	14	ND(0.2)	ND(0.2)	ND(0.2)	0.33	ND(0.2)	ND(0.2)	ND(0.2)	3.7
*	11/22/91	0.11	0.68	0.53	6.8	0.094	0.004	0.19	0.11	0.002*	0.15	0.057	0.811
	03/16/93	ND(0.001)	1	0.65	8.6	ND(0.001)	ND(0.001)	ND(0.001)	0.26	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
dup.	03/16/93	0.13	0.78	0.54	9	ND(0.001)	ND(0.001)	0.044	0.26	ND(0.001)	0.037	0.33	0.22
	07/01/93	0.14	1	0.52	9.1	0.14	ND(0.05)	ND(0.05)	0.16	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.5)
	01/10/94	0.14	1	0.7	11	0.19	ND(0.1)	ND(0.1)	0.21	ND(0.1)	ND(0.1)	ND(0.1)	ND(1)
	04/19/94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*	07/20/94	0.092	0.46	0.16	3	0.077	0.002J	0.036	0.069	ND(0.005)	0.064	0.011	0.048J

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
	10/25/94	0.13	0.96	0.25	4.2	0.2	ND(0.05)	0.064	ND(0.05)	ND(0.05)	0.13	0.21J	ND(0.1)
dup.	10/25/94	0.11	0.83	0.3	4.7	0.18	ND(0.05)	0.051	ND(0.05)	ND(0.05)	0.1	0.024J	ND(0.1)
	01/25/95	ND(1)	0.81J	ND(1)	7.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)
	04/03/95	0.047	0.45	ND(0.025)	1.3	0.1	ND(0.025)	0.11	ND(0.025)	ND(0.025)	0.15	ND(0.025)	ND(0.5)
dup.	04/03/95	0.047	0.45	ND(0.025)	1.2	0.1	ND(0.025)	0.12	ND(0.025)	ND(0.025)	0.15	ND(0.025)	ND(0.5)
	08/01/95	0.088	0.95	0.19	6.5	0.23	ND(0.05)	0.089	ND(0.05)	ND(0.05)	0.081	ND(0.05)	ND(1)
#	10/18/95	0.1	1.1	0.24	8.2	0.28	ND(0.05)	0.066	0.049J	ND(0.05)	0.089	0.042J	NA
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	09/15/91	0.26	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.02)
	11/22/91	0.18	0.1	0.001	0.037	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	04/19/94	0.074	0.085	ND(0.005)	0.003J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	0.1	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	10/25/94	0.14	0.26	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.005	ND(0.1)
	01/25/95	0.15	0.4	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.1)
	04/03/95	0.1	0.19	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(0.1)
	08/01/95	0.069	0.57	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0054	ND(0.005)	ND(0.1)
#	10/18/95	ND(0.005)	0.11	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)	NA
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.001	ND(0.001)	ND(0.001)	0.01	ND(0.01)
	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	ND(0.01)
	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	ND(0.01)
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.026	ND(0.01)
	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	ND(0.01)
	04/19/94	0.07	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002J	0.015	ND(0.1)
	07/20/94	0.22	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	0.025	ND(0.1)
dup.	07/20/94	0.32	0.076	ND(0.005)	0.001J	0.026	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.006	0.039	ND(0.1)
	10/25/94	0.24	0.059	ND(0.005)	ND(0.005)	0.02	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.008J	0.043	ND(0.1)
	01/25/95	0.46	0.13	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.018	0.093	ND(0.1)
	04/03/95	0.39	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	ND(0.1)
	08/01/95	0.17	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	ND(0.1)
#	10/18/95	0.2	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	NA
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.17	0.007	ND(0.001)	ND(0.001)	0.083	ND(0.01)
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	ND(0.001)	ND(0.001)	ND(0.001)	0.043	ND(0.01)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064	ND(0.001)	ND(0.001)	ND(0.001)	0.035	ND(0.01)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.001	ND(0.001)	ND(0.001)	0.056	ND(0.01)
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.14	0.002	ND(0.001)	ND(0.001)	0.12	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.07	0.002J	ND(0.005)	ND(0.005)	0.072	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.001J	ND(0.005)	ND(0.005)	0.065	ND(0.1)
dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.11	0.001J	ND(0.005)	ND(0.005)	0.073	ND(0.1)
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079	ND(0.005)	ND(0.005)	ND(0.005)	0.059	ND(0.1)
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065	ND(0.005)	ND(0.005)	ND(0.005)	0.057	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.06	ND(0.005)	ND(0.005)	ND(0.005)	0.03	ND(0.1)
	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	NA
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.26	0.01	ND(0.001)	0.068	0.2	ND(0.01)
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.32	0.005	ND(0.001)	0.069	0.27	ND(0.01)
dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.31	0.006	ND(0.001)	0.069	0.28	ND(0.01)
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.36	ND(0.005)	ND(0.001)	0.053	0.31	ND(0.05)
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.28	0.002	ND(0.001)	0.05	0.16	ND(0.01)
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.21	0.004	ND(0.001)	0.046	0.16	ND(0.01)
	04/19/94	0.007J	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.12	0.003J	ND(0.005)	0.038	0.12	ND(0.1)
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.22	0.003J	ND(0.005)	0.04	0.16	ND(0.1)
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	ND(0.005)	ND(0.005)	0.05	0.24	ND(0.1)
dup.	10/25/94	0.006J	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.2	ND(0.025)	ND(0.025)	0.045	0.23	ND(0.1)
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.21	0.002J	ND(0.005)	0.041	0.33	ND(0.1)
	04/03/95	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.29	ND(0.005)	ND(0.005)	0.038	0.26	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.3	ND(0.005)	ND(0.005)	0.051	0.25	ND(0.1)
	10/18/95	0.0053	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.3	0.0022J	ND(0.005)	0.045	0.3	NA
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	0.004	ND(0.001)	0.001	0.003	ND(0.01)
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	0.007	ND(0.001)	0.039	0.05	ND(0.01)
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.02	ND(0.001)	0.087	0.003	ND(0.001)	0.045	0.063	ND(0.01)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.005	ND(0.001)	0.006	0.009	ND(0.01)
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.004	ND(0.001)	0.006	0.006	ND(0.01)
dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	0.004	ND(0.001)	0.008	0.01	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.039	0.004J	ND(0.005)	0.004J	0.007	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.069	0.005	ND(0.005)	0.006	0.011	ND(0.1)
	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)	0.01	0.019	ND(0.1)
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	0.006	ND(0.005)	0.011	0.022	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0055	ND(0.005)	0.074	ND(0.005)	ND(0.005)	0.0083	0.017	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.023	0.053	ND(0.1)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0087	ND(0.005)	0.081	0.0024J	ND(0.005)	0.015	0.044	NA
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.01)
	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)	ND(0.001)	0.019
	11/22/91	0.004	0.17	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014
	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)	ND(0.01)
	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(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009J
	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
#	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)	NA
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	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)	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	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)	ND(0.1)
	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)	ND(0.1)
dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0072	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0062	ND(0.005)	ND(0.005)	ND(0.005)	NA
MW-11	01/26/91	0.01	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.31	ND(0.005)	ND(0.005)	0.14	0.36	ND(0.05)
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.47	0.017	ND(0.001)	0.12	0.33	ND(0.01)
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.39	0.018	ND(0.001)	0.11	0.32	ND(0.01)
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.04	ND(0.001)	0.22	0.004	ND(0.001)	0.074	0.16	ND(0.01)
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.25	ND(0.001)	ND(0.001)	0.083	0.32	ND(0.01)
	04/19/94	0.009	ND(0.005)	0.002J	ND(0.005)	0.042	ND(0.005)	0.17	0.006	ND(0.005)	0.079	0.17	ND(0.1)
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.46	0.01J	ND(0.025)	0.12	0.36	ND(0.5)
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001J	0.22	ND(0.005)	ND(0.005)	0.11	0.3	ND(0.1)
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.24	0.014	ND(0.005)	0.12	0.36	0.013J

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
	04/03/95	0.0085	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.41	0.013	ND(0.005)	0.1	0.43	ND(0.1)
	08/01/95	0.0065	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.36	0.014	ND(0.005)	0.063	0.33	ND(0.1)
dup.	08/01/95	0.0067	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.31	0.015	ND(0.005)	0.071	0.34	ND(0.1)
#	10/18/95	0.0048J	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.27	0.01	ND(0.005)	0.057	0.33	NA
MW-12	01/26/91	0.26	0.95	0.23	4.5	0.14	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.073	0.042	2.2
	09/15/91	0.15	0.62	0.63	2.2	0.12	ND(0.001)	0.3	0.11	ND(0.001)	0.2	0.061	0.29
*	11/22/91	0.11	0.43	0.034	0.81	0.11	0.002	0.24	0.1	ND(0.001)	0.26	0.051	0.056
*	03/16/93	0.16	0.8	0.014	1.0	0.12	ND(0.001)	0.039	0.055	ND(0.001)	0.036	0.018	0.017
	01/10/94	0.16	0.87	0.026	0.99	0.15	ND(0.01)	0.075	0.053	ND(0.01)	0.07	0.024	ND(0.1)
	04/19/94	0.11	0.11	0.049	0.25	0.11	0.002J	0.064	0.065	ND(0.005)	0.073	0.033	ND(0.1)
*	07/20/94	0.16	0.72	0.071	0.61	0.15	ND(0.025)	0.073	0.075	ND(0.025)	0.086	0.022J	ND(0.5)
	10/25/94	0.096	0.66	ND(0.025)	0.1	0.16	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.12	0.015J	ND(0.1)
*	01/25/95	0.16	0.68	0.089	0.66	0.19	ND(0.005)	0.12	0.095	ND(0.005)	0.076	0.069	0.008J
dup.	01/25/95	0.14	0.85	0.075	0.86	0.15	ND(0.005)	0.09	0.075	ND(0.005)	0.062	0.053	ND(0.1)
	04/03/95	0.15	0.79	0.2	1.1	0.16	ND(0.005)	0.11	0.096	ND(0.005)	0.043	0.056	ND(0.1)
	08/01/95	0.13	0.7	0.28	1.4	0.17	ND(0.025)	0.15	0.079	ND(0.025)	0.098	0.059	ND(0.5)
#	10/18/95	0.14	0.99	0.36	2.03	0.17	ND(0.005)	0.1	0.1	ND(0.005)	0.058	0.05	NA
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.03	0.002	0.038	0.005	ND(0.001)	0.004	0.24	ND(0.01)
	11/22/91	0.43	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	ND(0.001)	0.002	0.11	ND(0.01)
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.062	ND(0.01)
dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	ND(0.001)	ND(0.001)	0.002	0.066	ND(0.01)
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.055	ND(0.01)
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001J	0.003J	ND(0.005)	ND(0.005)	0.003J	0.032	ND(0.1)
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001J	0.005J	ND(0.005)	ND(0.005)	0.004J	0.034	ND(0.1)
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	0.004J	0.04	ND(0.1)
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.005	0.029	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0066	0.025	ND(0.1)
#	10/18/95	0.0031J	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0078	0.02	NA
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.13	0.002	0.3	0.014	0.001	0.002	0.46	ND(0.01)
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.14	0.002	0.31	0.009	ND(0.001)	0.002	0.4	ND(0.01)
dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.11	0.002	0.32	0.01	ND(0.001)	ND(0.001)	0.44	ND(0.01)
	03/16/93	0.02	ND(0.001)	ND(0.001)	ND(0.005)	0.08	0.001	0.18	0.004	ND(0.001)	0.002	0.21	ND(0.01)
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.1	ND(0.001)	ND(0.001)	0.002	0.3	0.011
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001J	ND(0.005)	ND(0.005)	0.16	ND(0.1)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
	07/20/94	0.01J	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.11	ND(0.025)	ND(0.025)	ND(0.025)	0.21	ND(0.5)
	10/25/94	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001J	0.094	ND(0.005)	ND(0.005)	ND(0.005)	0.23	ND(0.1)
	01/25/95	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.1)
	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)	0.13	ND(0.1)
	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	ND(0.1)
	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	NA
MW-15	09/15/91	0.002	0.01	ND(0.001)	0.006	0.026	0.001	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.024
	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	ND(0.01)
*	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	ND(0.01)
	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	ND(0.01)
dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.01	ND(0.001)	ND(0.001)	0.004	0.015	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005J	ND(0.005)	ND(0.005)	0.003J	0.008	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001J	0.006	ND(0.005)	ND(0.005)	0.004J	0.005	ND(0.1)
	10/25/94	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004J	0.006	ND(0.1)
	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	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.0031J	ND(0.005)	ND(0.005)	0.004J	0.0018J	NA
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018	0.012	ND(0.005)	0.019	0.014	ND(0.1)
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	0.02	ND(0.005)	0.052	0.028	ND(0.1)
#	10/18/95	0.0073	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044	0.015	ND(0.005)	0.047	0.054	NA
MW-17A	04/03/95	0.0087	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	0.029	ND(0.005)	0.025	0.066	ND(0.1)
	08/01/95	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	0.025	ND(0.005)	0.037	0.064	ND(0.1)
#	10/18/95	0.0088	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	0.019	ND(0.005)	0.041	0.09	NA
dup. #	10/18/95	0.0095	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	0.019	ND(0.005)	0.042	0.086	NA
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.18	0.019	ND(0.005)	ND(0.005)	0.18	ND(0.1)
	08/01/95	0.0062	ND(0.005)	ND(0.005)	ND(0.005)	0.04	ND(0.005)	0.19	0.02	ND(0.005)	0.026	0.18	ND(0.1)
dup.	08/01/95	0.0081	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.25	0.023	ND(0.005)	0.03	0.32	ND(0.1)
#	10/18/95	0.0058	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.21	0.024	ND(0.005)	0.034	0.37	NA
MW-17C *	04/03/95	0.032	0.06	0.0051	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013	ND(0.1)
2nd *	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.095	0.017	ND(0.1)
*	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.14	ND(0.005)	ND(0.005)	0.12	0.012	ND(0.1)
#	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.0031J	0.12	ND(0.005)	ND(0.005)	0.14	0.024	NA

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093	ND(0.005)	ND(0.005)	0.034	0.071	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.039	0.087	ND(0.1)
	10/18/95	0.0033J	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.15	ND(0.005)	ND(0.005)	0.042	0.13	NA
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.15	ND(0.005)	ND(0.005)	ND(0.005)	0.11	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.17	ND(0.005)	ND(0.005)	ND(0.005)	0.14	ND(0.1)
	10/18/95	0.0024J	ND(0.005)	ND(0.005)	ND(0.005)	0.0099	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.0038J	0.15	NA

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)

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. OPERATIONAL CONDITIONS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	VACUUM (inches of water) ZONE 1 MANIFOLD	ZONE 1 BLOWER	ZONE 2 MANIFOLD	ZONE 2 BLOWER
01/31/94	0.0				
02/01/94	5.1	44	48	48	50
02/02/94	23.2			48	50
02/03/94	47.8			41	46
02/10/94	219.4			43	45
02/16/94	362.1	30	35		
02/23/94	531.0			37	41
03/04/94	748.6	27	32		
03/11/94	915.3			37	41
03/18/94	1086.1	28	33		
03/28/94	1325.8	29	34		
04/08/94	1583.0			38	42
04/19/94	1857.6	31	36	33	38
05/06/94	2256.0	46	48	48	51
05/18/94				47	49
06/01/94				51	53
06/16/94	3099.9	49	52	48	51
07/06/94	3100.1	50	52	47	49
07/21/94	3457.6	44	49	52	54
08/09/94	3899.9	51	54	49	52
09/07/94	4093.7	48	50	48	49
09/30/94	4647.1	52	54	49	51
10/11/94	4911.1	53	55	48	51
11/03/94	5445.6	58	60	54	57
12/05/94	6204.9	57	62	57	61
01/25/95	7397.0	59	62	54	60
04/05/95	9047.5	50	65	47	58
05/09/95	9838.5	55	64	50	60
06/18/95	10783.6	54	63	50	60
07/11/95	11325.9	54	63	53	63
10/18/95	13443.2	55	65	56	65
11/15/95	14119.8	54	65 (60+)	54	65 (60+)
11/30/95	14445.3	53	60+	54	60+

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

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

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

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

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

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

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
10/20/95	11774.0	46	60	57
11/15/95	12404.2	35	34	26
11/30/95	12756.7	37	35	35

TABLE 5. PID READINGS - VOLATILE ORGANIC COMPOUNDS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	PID READING (ppm)		
		EXHAUST	ZONE 1	ZONE 2
02/03/94	47.8	0	4	35
02/10/94	219.4	0	1	12
02/16/94	362.1	0	1	6
02/23/94	531.0	3	3	8
03/04/94	748.6	0	1	6
03/11/94	915.3	3	3	7
03/18/94	1086.1	0	0	2
03/28/94	1325.8	0	0	2
04/08/94	1583.0	0	0	3.5
05/18/94		0		
07/06/94	3100.1	0	0	0
07/21/94	3457.6	0	0	0
08/09/94	3899.9	0	0	1
09/06/94	4093.7	0	0	1
09/30/94	4647.1	0	0.5	1
10/11/94	4911.1	3	1.8	1
11/03/94	5445.6	22	4.5	6.3
12/05/94	6204.9	4	2	5
01/25/95	7397.0	11	0	50
04/05/95	9047.5	21	5	5
05/09/95	9838.5	1.4	0	3
06/18/95	10783.6	3.6	6	8
07/11/95	11325.9	1.6	2	2
10/18/95	14119.8	0.6	0.2	0.8
11/15/95	14445.2	2	1	1

NOTES:
PID = photoionization detector
ppm = parts per million

TABLE 6. PID READINGS - VOLATILE ORGANIC COMPOUNDS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE-2	ZONE 3
02/03/94	45.3	2	84	110	180
02/10/94	217.7	0	56	69	137
02/16/94	359.7	0	23	37	133
02/23/94	528.5	3	22	54	118
03/04/94	746.2	3	42	46	91
03/11/94	912.0	7	44	42	93
03/18/94	1083.9	40	33	44	77
03/28/94	1322.8	18	26	13	21
04/08/94	1581.2	7	29	39	67
05/18/94		0			
07/06/94	3712.1	1	24	66	135
07/21/94	3858.2	0	110	48	71
08/09/94	3859.7	1	31	67	126
09/06/94	4519.5	0	29	40	79
09/30/94	5073.4	44	33/51	69/133	95/161
10/11/94	5328.8	7	43	78	118
11/03/94	5864.3	8	151	434	745
12/05/94	6546.3	4	30	152	240
01/25/95	7738.0	2	35	200	220

continued on next page

TABLE 6. PID READINGS - VOLATILE ORGANIC COMPOUNDS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

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

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE 2	ZONE 3	COMMENTS
04/05/95	8682.1	0	46	119	199	combined north and south zones
			(S)51	(S)347	(S)419	
			(N)218	(N)125	(N)408	
04/06/95		0	62	156	194	combined north and south zones
			(S)92	(S)348	(S)256	
			(N)301	(N)567	(N)767	
05/09/95	9473.1	151	24	78	80	combined north and south zones
			(S)42	(S)125	(S)217	
			(N)126	(N)337	(N)480	
06/18/95	10418.5	78	23	122	168	combined north and south zones
			(S)35	(S)90	(S)238	
			(N)153	(N)267	(N)368	
07/11/95	10483.6	0	15	28	48	combined N/S subzones (with makeup air)
			(S)5	(S)48	(S)65	no makeup air
			(N)48	(N)78	(N)84	no makeup air
10/20/95	11774.0	2		660		combined Zones 1,2,3 (no makeup air)
			(S)100	(S)420	(S)560	0.5 hours after system startup
			(N)480	(N)640	(N)800	0.5 hours after system startup
11/15/95	12404.2	341		313		combined Zones 1,2,3 (with makeup air)
				392		combined Zones 1,2,3 (no makeup air)
			(S)121	(S)171	(S)177	with makeup air
			(N)203	(N)448	(N)406	with makeup air
			(S)153	(S)206	(S)196	no makeup air
			(N)241	(N)442	(N)469	no makeup air

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-1	02/10/94	ND(1)	3.57	2.98	12.6	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.2	1.1	10.4	ND(2)	ND(2)	ND(2)	3.7	ND(2)	ND(2)	14.5	9.1
	02/23/94	ND(0.5)	2.2	2.4	18.3	ND(1)	ND(1)	ND(1)	6.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.6	2.5	21.2	ND(1)	ND(1)	ND(1)	6.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.6	2.9	16.1	ND(1)	ND(1)	ND(1)	9.3	ND(1)	ND(1)	17.6	4.1
	03/18/94	ND(0.5)	14.6	1.8	ND(0.5)	ND(1)	ND(1)	ND(1)	3.5	ND(1)	ND(1)	ND(0.5)	21.3
	03/28/94	ND(0.5)	0.9	1.2	8	ND(1)	ND(1)	ND(1)	3.4	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.9	ND(1)	ND(1)	ND(1)	2.8	ND(1)	ND(1)	ND(0.5)	1.2
	05/06/94	ND(0.5)	1.1	1.7	5.8	ND(0.5)	ND(0.5)	ND(1)	3.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.8	ND(0.5)	8.4	ND(0.5)	ND(0.5)	ND(1)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3	ND(1)	6	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	2	ND(1)
	07/06/94	ND(1)	5	1	11	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)	0.239	0.093	0.609	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)	0.188	0.144	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.266	ND(0.001)	ND(0.001)	0.044	NA
	01/25/95	ND(0.04)	0.155	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.8	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.9	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3	4.8	29.9	ND(2)	ND(2)	ND(2)	6.5	ND(2)	ND(2)	14.5	6.7
	02/23/94	1.4	9.3	16.4	53.2	ND(1)	ND(1)	ND(1)	12.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.3	9.5	39.7	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.4	10.9	23.2	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	26.7
	03/18/94	0.7	4.8	9.6	28.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.7
	03/28/94	ND(0.5)	1.9	3.5	12.8	ND(1)	ND(1)	ND(1)	5	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.1	1.5	8.4	ND(1)	ND(1)	ND(1)	2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.1	5.8	27.5	ND(1)	ND(1)	ND(1)	6.8	ND(1)	ND(1)	ND(0.5)	1.6

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	05/06/94	ND(0.5)	3.7	4.5	30	ND(0.5)	ND(0.5)	ND(1)	3	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.3	6	44.2	ND(0.5)	ND(0.5)	ND(1)	2.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7	ND(1)	15	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5	8	42	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)	0.449	0.411	4.117	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
*	12/05/94	0.239	1.4	1.655	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.5	22	78	153	1.2	ND(0.5)	2.8	26	ND(0.5)	ND(0.5)	5.2	ND(2)
	02/10/94	ND(1)	15.6	64.6	46.9	ND(2)	ND(2)	ND(2)	11.4	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.7	44.5	ND(2)	ND(2)	ND(2)	11	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.5	17.5	73.2	99.1	ND(1)	ND(1)	ND(1)	19.3	ND(1)	ND(1)	1.6	1.4
	03/04/94	2.1	10.6	44.9	60.9	ND(1)	ND(1)	ND(1)	14.7	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.3	ND(0.5)	14.3	ND(1)	ND(1)	ND(1)	17.9	ND(1)	ND(1)	ND(0.5)	3.8
	03/18/94	ND(0.5)	10.1	38.3	57.2	ND(1)	ND(1)	ND(1)	11	ND(1)	ND(1)	ND(0.5)	46.4
	03/28/94	1.2	5.7	21.4	30.8	ND(1)	ND(1)	ND(1)	8.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.5	2.4	9.4	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.6	27.6	31.8	ND(1)	ND(1)	ND(1)	11.1	ND(1)	ND(1)	ND(0.5)	13.3
	05/06/94	ND(0.5)	6.8	17.5	38.9	ND(0.5)	ND(0.5)	ND(1)	6	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.2	8.1	43.9	ND(0.5)	ND(0.5)	ND(1)	1.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	4	7	34	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11	22	73	ND(1)	ND(1)	ND(1)	3	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.349	2.903	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.156	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.541	2.62	5.86	NA	0.059	ND(0.001)	0.029	ND(0.001)	ND(0.001)	ND(0.001)	0.723	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.3	5	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-N1	05/09/95	1.27	5.43	19.7	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.5	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.6	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.3	90.9	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)

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.

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

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

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

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

TCE = trichloroethene

PCE = tetrachloroethene

APPENDIX A

LABORATORY ANALYTICAL REPORTS

GROUND WATER SAMPLES

HYDROLOGIC LABORATORIES, INC

WESTERN WATER CONSULTANTS, INC.
NOV 0 9 1995
LARAMIE, WY. 82070

Nov 03, 1995

Western Water Consultants
Ms. Robin Daley
611 Skyline Road
Laramie, WY 82070

Dear Ms. Daley,

Please find enclosed the report for 24 samples received at HydroLogic Laboratories, Inc. on 19 Oct 1995 for your project number, 90-125.9. The report reference is L2184.

If you have any questions, please call (303) 659-0497.

Sincerely,

Stacey Mekelburg
Project Manager

695 NORTH SEVENTH AVENUE / BRIGHTON, COLORADO 80601 / 303-659-0497 / FAX: 303-659-5064

Sample Cross Reference Table

Company Name: Western Water Consultants

HydroLogic Login Number: L2184

HydroLogic Sample Number	Client Sample Identification	Sample Date/Time
L2184-1	90125.1-10/95	18 Oct 95 09:00
L2184-2	90125.4-10/95	18 Oct 95 09:20
L2184-3	90125.5-10/95	18 Oct 95 09:40
L2184-4	90125.15-10/95	18 Oct 95 10:00
L2184-5	90125.2-10/95	18 Oct 95 10:20
L2184-6	90125.13-10/95	18 Oct 95 10:40
L2184-7	90125.14-10/95	18 Oct 95 11:00
L2184-8	90125.3-10/95	18 Oct 95 11:20
L2184-9	90125.10-10/95	18 Oct 95 11:40
L2184-10	90125.9-10/95	18 Oct 95 12:00
L2184-11	90125.7-10/95	18 Oct 95 12:20
L2184-12	90125.8-10/95	18 Oct 95 12:40
L2184-13	90125.6-10/95	18 Oct 95 13:00
L2184-14	90125.18-10/95	18 Oct 95 13:20
L2184-15	90125.19-10/95	18 Oct 95 13:40
L2184-16	90125.17A-10/95	18 Oct 95 14:00
L2184-17	90125.17D-10/95	18 Oct 95 14:20
L2184-18	90125.17B-10/95	18 Oct 95 14:40
L2184-19	90125.17C-10/95	18 Oct 95 15:00
L2184-20	90125.11-10/95	18 Oct 95 15:20
L2184-21	90125.12-10/95	18 Oct 95 15:40
L2184-22	TRIP BLANK	05 Oct 95 09:10
L2184-23	90125.A-10/95	18 Oct 95 16:00
L2184-24	90125.B-10/95	18 Oct 95 16:20

695 NORTH SEVENTH AVENUE BRIGHTON COLORADO 80601 / 303-659-0437 / FAX 303-659-5064

DATE AND TIME SUMMARY

Company Name: Western Water Consultants
Project: 90-125.9

HydroLogic Login Number: L2184

METHOD	COLLECTED	PREPARED	ANALYZED
SAMPLE NUMBER: L2184-1	**CLIENT ID:** 90125.1-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 09:00	10/26/95	10/26/95 15:43
SAMPLE NUMBER: L2184-2	**CLIENT ID:** 90125.4-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 09:20	10/26/95	10/26/95 16:23
SAMPLE NUMBER: L2184-3	**CLIENT ID:** 90125.5-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 09:40	10/26/95	10/26/95 17:03
SAMPLE NUMBER: L2184-4	**CLIENT ID:** 90125.15-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 10:00	10/27/95	10/27/95 13:33
SAMPLE NUMBER: L2184-5	**CLIENT ID:** 90125.2-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 10:20	10/26/95	10/26/95 18:22
SAMPLE NUMBER: L2184-6	**CLIENT ID:** 90125.13-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 10:40	10/26/95	10/26/95 19:02
SAMPLE NUMBER: L2184-7	**CLIENT ID:** 90125.14-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 11:00	10/27/95	10/27/95 14:12
SAMPLE NUMBER: L2184-8	**CLIENT ID:** 90125.3-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 11:20	10/26/95	10/26/95 20:22
SW8260-MED	10/18/95 11:20	10/31/95	10/31/95 21:58
SAMPLE NUMBER: L2184-9	**CLIENT ID:** 90125.10-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 11:40	10/27/95	10/27/95 14:51
SAMPLE NUMBER: L2184-10	**CLIENT ID:** 90125.9-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 12:00	10/27/95	10/27/95 15:31
SAMPLE NUMBER: L2184-11	**CLIENT ID:** 90125.7-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 12:20	10/27/95	10/27/95 16:10
SW8260-MED	10/18/95 12:20	10/31/95	10/31/95 17:18
SAMPLE NUMBER: L2184-12	**CLIENT ID:** 90125.8-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 12:40	10/30/95	10/30/95 17:32

DATE AND TIME SUMMARY

Company Name: Western Water Consultants
Project: 90-125.9

HydroLogic Login Number: L2184

METHOD	COLLECTED	PREPARED	ANALYZED
SAMPLE NUMBER: L2184-13	**CLIENT ID:** 90125.6-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 13:00	10/30/95	10/30/95 18:11
SAMPLE NUMBER: L2184-14	**CLIENT ID:** 90125.18-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 13:20	10/30/95	10/30/95 12:58
SAMPLE NUMBER: L2184-15	**CLIENT ID:** 90125.19-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 13:40	10/30/95	10/30/95 13:37
SAMPLE NUMBER: L2184-16	**CLIENT ID:** 90125.17A-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 14:00	10/30/95	10/30/95 14:16
SAMPLE NUMBER: L2184-17	**CLIENT ID:** 90125.17D-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 14:20	10/30/95	10/30/95 14:56
SAMPLE NUMBER: L2184-18	**CLIENT ID:** 90125.17B-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 14:40	10/30/95	10/30/95 15:35
SW8260-MED	10/18/95 14:40	10/30/95	10/30/95 18:50
SAMPLE NUMBER: L2184-19	**CLIENT ID:** 90125.17C-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 15:00	10/30/95	10/30/95 19:30
SAMPLE NUMBER: L2184-20	**CLIENT ID:** 90125.11-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 15:20	10/31/95	10/31/95 15:57
SW8260-MED	10/18/95 15:20	10/31/95	10/31/95 16:37
SAMPLE NUMBER: L2184-21	**CLIENT ID:** 90125.12-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 15:40	10/31/95	10/31/95 13:58
SW8260-MED	10/18/95 15:40	11/01/95	11/01/95 14:00
SAMPLE NUMBER: L2184-22	**CLIENT ID:** TRIP BLANK		**MATRIX:** Aqueous
SW8260-MED	10/05/95 09:10	10/27/95	10/27/95 18:09
SAMPLE NUMBER: L2184-23	**CLIENT ID:** 90125.A-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 16:00	10/31/95	10/31/95 21:18
SAMPLE NUMBER: L2184-24	**CLIENT ID:** 90125.B-10/95		**MATRIX:** Aqueous
SW8260-MED	10/18/95 16:20	10/01/95	10/31/95 20:38

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. PROJECT NAME: 90-125.9

SAMPLERS: (signature)

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: VOA vial	REMARKS
90125.1 – 10/95	10-18-95	0900		X	H_2O	3	3	EpA Method 8260 for all samples
90125.4 – 10/95	"	0920		"	"	3	3	
90125.5 – 10/95	"	0940		"	"	3	3	
90125.15 – 10/95	"	1000		"	"	3	3	
90125.2 – 10/95	"	1020		"	"	3	3	
90125.13 – 10/95	"	1040		"	"	3	3	
90125.14 – 10/95	"	1100		"	"	3	3	
90125.3 – 10/95	"	1120		"	"	3	3	* higher concentration sample
90125.10 – 10/95	"	1140		"	"	3	3	
90125.9 – 10/95	"	1200		"	"	3	3	
90125.7 – 10/95	"	1220		"	"	~~3~~ 2	~~3~~ 2	broke one bottle

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
	10-18-95/1535	Rita Tabet			
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/19/95 1105	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS: Keep refridgerated
Please use lowest possible detection limit.
Shipped to Hydrologic Labs – Brighton CO

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. PROJECT NAME: 90-125.9

SAMPLERS: (signature)

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: VOA Vial						REMARKS
90125.8 -10/95	10-18-95	1240		X	H2O	3	3						EPA Method 8260 for
90125.6 -10/95		1300		X		3	3						all samples
90125.18 -10/95		1320		X		3	3						
90125.19 -10/95		1340		X		3	3						
90125.17A -10/95		1400		X		3	3						
90125.17D -10/95		1420		X		3	3						
90125.17B -10/95		1440		X		3	3						
90125.17C -10/95		1500		X		3	3						
90125.11 -10/95		1520		X		3	3						* higher concentration sample
90125.12 -10/95		1540		X		3	3						* " " "
trip blank	10-3-95	0910		X		2	2						prepared by laboratory

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
	10-18-95 / 1535	Rita Taubert			
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/19/95 1105	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS: Keep refridgerated.
Please use lowest possible detection limit.
Shipped to Hydrologic Labs. – Brighton CO

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. PROJECT NAME: 90-125.9

SAMPLERS: (signature)

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: VOA vial							REMARKS
90125.A – 10/95	10-18-95	1600		X	H_2O	3	3							EPA Method 8260
90125.B – 10/95	10-18-95	1620		X	H_2O	3	3							EPA Method 8260

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
	10-18-95 / 1535				
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)
				10/19/95 1105	

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS: Keep refridgerated.
Please use lowest possible detection limit.
Shipped to Hydrologic Labs – Brighton, CO

FINAL

RESULTS

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125.1-10/95
Project Number:	90-125.9
Sample ID:	L2184-1
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	18-OCT-95
Received Date:	19-OCT-95
Report Date:	02-NOV-95

SW846 Method 8260 (5 ml)
Preparation Date: 27-OCT-95
Analysis Date: 27-OCT-95 15:31

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
Benzene	71-43-2	1	64	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.1-10/95
Project Number: 90-125.9
Sample ID: L2184-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	3.7	ug/L	J	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	4.1	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	88	%			
Toluene-d8	SURROGATE	1	85	%			
4-Bromofluorobenzene	SURROGATE	1	83	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.2-10/95
Project Number: 90-125.9
Sample ID: L2184-5
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 19:02							
Benzene	71-43-2	1	78	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	2.6	ug/L	J	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	15	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.2-10/95
Project Number: 90-125.9
Sample ID: L2184-5
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	40	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	8.9	ug/L	J	.54	10
p-Isopropyltoluene	99-87-6	1	4.8	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	15	ug/L		.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	88	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	2.3	ug/L	J	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	12	ug/L		.55	10
1,2,4-Trimethylbenzene	95-63-6	1	150	ug/L		.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	87	%			
Toluene-d8	SURROGATE	1	91	%			
4-Bromofluorobenzene	SURROGATE	1	86	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.A-10/95 MW-2 duplicate
Project Number: 90-125.9
Sample ID: L2184-23
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 01-OCT-95							
Analysis Date: 31-OCT-95 20:38							
Benzene	71-43-2	1	81	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	7.8	ug/L	J	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	17	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.A-10/95 MW-2 duplicate
Project Number: 90-125.9
Sample ID: L2184-23
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	45	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	11	ug/L		.54	10
p-Isopropyltoluene	99-87-6	1	5.2	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	2.2	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	17	ug/L		.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	97	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	2.6	ug/L	J	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	14	ug/L		.55	10
1,2,4-Trimethylbenzene	95-63-6	1	160	ug/L		.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	93	%			
Toluene-d8	SURROGATE	1	88	%			
4-Bromofluorobenzene	SURROGATE	1	88	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.3-10/95
Project Number: 90-125.9
Sample ID: L2184-8
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 27-OCT-95							
Analysis Date: 27-OCT-95 14:51							
Benzene	71-43-2	10	100	ug/L		3.9	50
Bromobenzene	108-86-1	10	ND	ug/L	U	5.7	50
Bromochloromethane	74-97-5	10	ND	ug/L	U	6.9	50
Bromodichloromethane	75-27-4	10	ND	ug/L	U	6.4	50
Bromoform	75-25-2	10	ND	ug/L	U	4.7	50
Bromomethane	74-83-9	10	ND	ug/L	U	4.9	100
tert-Butylbenzene	98-06-6	10	ND	ug/L	U	5.9	100
sec-Butylbenzene	135-98-8	10	ND	ug/L	U	6.3	100
n-Butylbenzene	104-51-8	10	260	ug/L		5.9	100
Carbon tetrachloride	56-23-5	10	ND	ug/L	U	14	50
Chlorobenzene	108-90-7	10	ND	ug/L	U	4.4	50
Chloroethane	75-00-3	10	ND	ug/L	U	5.4	100
Chloroform	67-66-3	10	ND	ug/L	U	14	50
Chloromethane	74-87-3	10	ND	ug/L	U	20	100
2-Chlorotoluene	95-49-8	10	ND	ug/L	U	5.1	100
4-Chlorotoluene	106-43-4	10	ND	ug/L	U	5.1	100
1,2-Dibromo-3-chloropropane	96-12-8	10	ND	ug/L	U	6.1	1000
Dibromochloromethane	124-48-1	10	ND	ug/L	U	5	50
1,2-Dibromoethane	106-93-4	10	ND	ug/L	U	5	50
Dibromomethane	74-95-3	10	ND	ug/L	U	14	50
1,3-Dichlorobenzene	541-73-1	10	ND	ug/L	U	7	100
1,4-Dichlorobenzene	106-46-7	10	ND	ug/L	U	5.6	100
1,2-Dichlorobenzene	95-50-1	10	ND	ug/L	U	7.3	100
Dichlorodifluoromethane	75-71-8	10	ND	ug/L	U	4.3	100
1,1-Dichloroethane	75-34-3	10	280	ug/L		17	50
1,2-Dichloroethane	107-06-2	10	ND	ug/L	U	21	50
1,1-Dichloroethene	75-35-4	10	66	ug/L		4.8	50
trans-1,2-Dichloroethene	156-60-5	10	ND	ug/L	U	5.5	50
cis-1,2-Dichloroethene	156-59-2	10	ND	ug/L	U	18	50
2,2-Dichloropropane	590-20-7	10	ND	ug/L	U	33	50
1,2-Dichloropropane	78-87-5	10	ND	ug/L	U	5.1	50
1,3-Dichloropropane	142-28-9	10	ND	ug/L	U	15	50

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.3-10/95
Project Number: 90-125.9
Sample ID: L2184-8
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	10	ND	ug/L	U	17	50
cis-1,3-Dichloropropene	10061-01-5	10	ND	ug/L	U	7.8	50
trans-1,3-Dichloropropene	10061-02-6	10	ND	ug/L	U	5.5	50
Ethylbenzene	100-41-4	10	1100	ug/L		7.5	50
Hexachlorobutadiene	87-68-3	10	37	ug/L	J	11	100
Isopropylbenzene	98-82-8	10	650	ug/L		5.4	100
p-Isopropyltoluene	99-87-6	10	120	ug/L		6.4	100
Methylene chloride	75-09-2	10	ND	ug/L	U	7.5	50
Naphthalene	91-20-3	10	1200	ug/L		10	100
n-Propylbenzene	103-65-1	10	1200	ug/L		6.2	100
Styrene	100-42-5	10	ND	ug/L	U	7.2	50
1,1,1,2-Tetrachloroethane	630-20-6	10	ND	ug/L	U	4.5	50
1,1,2,2-Tetrachloroethane	79-34-5	10	ND	ug/L	U	6.3	50
Tetrachloroethene	127-18-4	10	42	ug/L	J	4.9	50
Toluene	108-88-3	10	240	ug/L		8.5	50
1,2,4-Trichlorobenzene	120-82-1	10	ND	ug/L	U	8.4	100
1,2,3-Trichlorobenzene	87-61-6	10	26	ug/L	J	9.4	100
1,1,1-Trichloroethane	71-55-6	10	49	ug/L	J	17	50
1,1,2-Trichloroethane	79-00-5	10	ND	ug/L	U	12	50
Trichloroethene	79-01-6	10	89	ug/L		4.2	50
Trichlorofluoromethane	75-69-4	10	ND	ug/L	U	6.2	50
1,2,3-Trichloropropane	96-18-4	10	ND	ug/L	U	11	50
1,3,5-Trimethylbenzene	108-67-8	10	1500	ug/L		5.5	100
1,2,4-Trimethylbenzene	95-63-6	50	4700	ug/L		28	500
Vinyl chloride	75-01-4	10	ND	ug/L	U	4.7	20
(m+p)-Xylene	NA	10	3700	ug/L		23	50
o-Xylene	95-47-6	50	4500	ug/L		71	250
Dibromofluoromethane	SURROGATE	1	121	%			
Toluene-d8	SURROGATE	1	109	%			
4-Bromofluorobenzene	SURROGATE	1	122	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.4-10/95
Project Number: 90-125.9
Sample ID: L2184-2
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 31-OCT-95							
Analysis Date: 31-OCT-95 16:37							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	22	ug/L		.63	10
n-Butylbenzene	104-51-8	1	22	ug/L		.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.4-10/95
Project Number: 90-125.9
Sample ID: L2184-2
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	110	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	40	ug/L		.54	10
p-Isopropyltoluene	99-87-6	1	4.2	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	120	ug/L		.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	110	ug/L		.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	99	%			
Toluene-d8	SURROGATE	1	98	%			
4-Bromofluorobenzene	SURROGATE	1	93	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.5-10/95
Project Number: 90-125.9
Sample ID: L2184-3
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 27-OCT-95							
Analysis Date: 27-OCT-95 13:33							
Benzene	71-43-2	1	200	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	6.8	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	4.9	ug/L	J	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	11	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.5-10/95
Project Number: 90-125.9
Sample ID: L2184-3
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	93	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	8.6	ug/L	J	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	9.7	ug/L	J	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	54	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	21	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	7.3	ug/L	J	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	89	%			
Toluene-d8	SURROGATE	1	91	%			
4-Bromofluorobenzene	SURROGATE	1	88	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.6-10/95
Project Number: 90-125.9
Sample ID: L2184-13
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 12:58							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	13	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	51	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.6-10/95
Project Number: 90-125.9
Sample ID: L2184-13
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	29	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	107	%			
Toluene-d8	SURROGATE	1	104	%			
4-Bromofluorobenzene	SURROGATE	1	108	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.7-10/95
Project Number: 90-125.9
Sample ID: L2184-11
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 17:32							
Benzene	71-43-2	1	5.3	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	24	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	10	300	ug/L		4.8	50
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.7-10/95
Project Number: 90-125.9
Sample ID: L2184-11
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	10	300	ug/L		4.9	50
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	2.2	ug/L	J	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	45	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	92	%			
Toluene-d8	SURROGATE	1	93	%			
4-Bromofluorobenzene	SURROGATE	1	88	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.8-10/95
Project Number: 90-125.9
Sample ID: L2184-12
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 18:11							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	8.7	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	81	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.8-10/95
Project Number: 90-125.9
Sample ID: L2184-12
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	44	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	2.4	ug/L	J	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	15	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	99	%			
Toluene-d8	SURROGATE	1	97	%			
4-Bromofluorobenzene	SURROGATE	1	95	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.9-10/95
Project Number: 90-125.9
Sample ID: L2184-10
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 31-OCT-95							
Analysis Date: 31-OCT-95 17:18							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	7.6	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	8.6	ug/L	J	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	17	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.9-10/95
Project Number: 90-125.9
Sample ID: L2184-10
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	16	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	3.6	ug/L	J	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	95	%			
Toluene-d8	SURROGATE	1	103	%			
4-Bromofluorobenzene	SURROGATE	1	93	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.10-10/95
Project Number: 90-125.9
Sample ID: L2184-9
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 27-OCT-95							
Analysis Date: 27-OCT-95 14:51							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	130	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.10-10/95
Project Number: 90-125.9
Sample ID: L2184-9
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	6.2	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	101	%			
Toluene-d8	SURROGATE	1	102	%			
4-Bromofluorobenzene	SURROGATE	1	91	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.11-10/95
Project Number: 90-125.9
Sample ID: L2184-20
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 01-NOV-95							
Analysis Date: 01-NOV-95 14:00							
Benzene	71-43-2	1	4.8	ug/L	J	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	3.8	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	43	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	10	270	ug/L		4.8	50
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.11-10/95
Project Number: 90-125.9
Sample ID: L2184-20
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	10	330	ug/L		4.9	50
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	10	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	57	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	100	%			
Toluene-d8	SURROGATE	1	100	%			
4-Bromofluorobenzene	SURROGATE	1	100	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.12-10/95
Project Number: 90-125.9
Sample ID: L2184-21
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 27-OCT-95							
Analysis Date: 27-OCT-95 18:09							
Benzene	71-43-2	1	140	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	43	ug/L		.63	10
n-Butylbenzene	104-51-8	1	130	ug/L		.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	170	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	100	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.12-10/95
Project Number: 90-125.9
Sample ID: L2184-21
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	50	990	ug/L		38	250
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	50	860	ug/L		27	500
p-Isopropyltoluene	99-87-6	1	61	ug/L		.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	50	1100	ug/L		52	500
n-Propylbenzene	103-65-1	50	1200	ug/L		31	500
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	50	ug/L		.49	5
Toluene	108-88-3	50	360	ug/L		42	250
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	100	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	58	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	50	560	ug/L		28	500
1,2,4-Trimethylbenzene	95-63-6	50	2900	ug/L		28	500
Vinyl chloride	75-01-4	1	3.7	ug/L		.47	2
(m+p)-Xylene	NA	50	730	ug/L		120	250
o-Xylene	95-47-6	50	1300	ug/L		71	250
Dibromofluoromethane	SURROGATE	1	108	%			
Toluene-d8	SURROGATE	1	102	%			
4-Bromofluorobenzene	SURROGATE	1	107	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.13-10/95
Project Number: 90-125.9
Sample ID: L2184-6
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 27-OCT-95							
Analysis Date: 27-OCT-95 14:12							
Benzene	71-43-2	1	3.1	ug/L	J	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	2.7	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	15	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.13-10/95
Project Number: 90-125.9
Sample ID: L2184-6
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	20	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	7.8	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	5.6	ug/L	J	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	96	%			
Toluene-d8	SURROGATE	1	96	%			
4-Bromofluorobenzene	SURROGATE	1	91	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.14-10/95
Project Number: 90-125.9
Sample ID: L2184-7
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 20:22							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	62	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	44	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.14-10/95
Project Number: 90-125.9
Sample ID: L2184-7
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	87	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	104	%			
Toluene-d8	SURROGATE	1	110	%			
4-Bromofluorobenzene	SURROGATE	1	95	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.15-10/95
Project Number: 90-125.9
Sample ID: L2184-4
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 18:22							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	15	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	3.1	ug/L	J	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.15-10/95
Project Number: 90-125.9
Sample ID: L2184-4
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	1.8	ug/L	J	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	4	ug/L	J	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	99	%			
Toluene-d8	SURROGATE	1	103	%			
4-Bromofluorobenzene	SURROGATE	1	94	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17D-10/95
Project Number: 90-125.9
Sample ID: L2184-17
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 18:50							
Benzene	71-43-2	1	7.3	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	14	ug/L		.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	67	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	44	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17D-10/95
Project Number: 90-125.9
Sample ID: L2184-17
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	78	ug/L		.54	10
p-Isopropyltoluene	99-87-6	1	2.9	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	2.7	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	54	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	15	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	47	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	92	%			
Toluene-d8	SURROGATE	1	89	%			
4-Bromofluorobenzene	SURROGATE	1	90	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17A-10/95
Project Number: 90-125.9
Sample ID: L2184-16
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 14:56							
Benzene	71-43-2	1	8.8	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	2.7	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	73	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	59	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17A-10/95
Project Number: 90-125.9
Sample ID: L2184-16
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	3.1	ug/L	J	.54	10
p-Isopropyltoluene	99-87-6	1	5.5	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	2.3	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	90	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	19	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	41	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	99	%			
Toluene-d8	SURROGATE	1	97	%			
4-Bromofluorobenzene	SURROGATE	1	100	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.B-10/95 MW-17A duplicate
Project Number: 90-125.9
Sample ID: L2184-24
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 17:03							
Benzene	71-43-2	1	9.5	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	3.2	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	78	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	59	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.B-10/95
Project Number: 90-125.9
Sample ID: L2184-24
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	3.8	ug/L	J	.54	10
p-Isopropyltoluene	99-87-6	1	6	ug/L	J	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	3.2	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	86	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	19	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	42	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	100	%			
Toluene-d8	SURROGATE	1	100	%			
4-Bromofluorobenzene	SURROGATE	1	100	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.178-10/95
Project Number: 90-125.9
Sample ID: L2184-18
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 19:30							
Benzene	71-43-2	1	5.8	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	5.6	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	46	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	10	210	ug/L		4.8	50
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17B-10/95
Project Number: 90-125.9
Sample ID: L2184-18
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	10	370	ug/L		4.9	50
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	24	ug/L		1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	34	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	99	%			
Toluene-d8	SURROGATE	1	93	%			
4-Bromofluorobenzene	SURROGATE	1	102	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17C-10/95
Project Number: 90-125.9
Sample ID: L2184-19
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 16:23							
Benzene	71-43-2	1	19	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	2.5	ug/L	J	.63	10
n-Butylbenzene	104-51-8	1	5.4	ug/L	J	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	6.9	ug/L	J	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	63	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	3.1	ug/L	J	2.1	5
1,1-Dichloroethene	75-35-4	1	120	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	6.6	ug/L		1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17C-10/95
Project Number: 90-125.9
Sample ID: L2184-19
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	26	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	31	ug/L		.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	4.3	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	20	ug/L		.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	24	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	140	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	3.7	ug/L	J	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	10	ug/L	J	.56	10
Vinyl chloride	75-01-4	1	6.7	ug/L		.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	94	%			
Toluene-d8	SURROGATE	1	92	%			
4-Bromofluorobenzene	SURROGATE	1	93	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.18-10/95
Project Number: 90-125.9
Sample ID: L2184-14
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 13:37							
Benzene	71-43-2	1	3.3	ug/L	J	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	18	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	150	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.18-10/95
Project Number: 90-125.9
Sample ID: L2184-14
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	130	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	42	ug/L		.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	88	%			
Toluene-d8	SURROGATE	1	90	%			
4-Bromofluorobenzene	SURROGATE	1	88	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.19-10/95
Project Number: 90-125.9
Sample ID: L2184-15
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 14:16							
Benzene	71-43-2	1	2.4	ug/L	J	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	9.9	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	170	ug/L		.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.19-10/95
Project Number: 90-125.9
Sample ID: L2184-15
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 18-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	150	ug/L		.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	3.8	ug/L	J	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	96	%			
Toluene-d8	SURROGATE	1	94	%			
4-Bromofluorobenzene	SURROGATE	1	96	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125.9
Sample ID: L2184-22
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 05-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 31-OCT-95							
Analysis Date: 31-OCT-95 21:18							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125.9
Sample ID: L2184-22
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 05-OCT-95
Received Date: 19-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	93	%			
Toluene-d8	SURROGATE	1	91	%			
4-Bromofluorobenzene	SURROGATE	1	87	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

QC

DATA

PACKAGE

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4623-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 12:26							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vbb9510261

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4623-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	101	%			
Toluene-d8	SURROGATE	1	101	%			
4-Bromofluorobenzene	SURROGATE	1	92	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vob9510261

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	Method Blank
Project Number:	Not Reported
Sample ID:	WG4623-1
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	Not Reported
Received Date:	02-NOV-95
Report Date:	02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
VOAs by GC/MS							
Preparation Date: 26-OCT-95							
Analysis Date: 26-OCT-95 12:26							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Dibromofluoromethane	SURROGATE	1	101	%			
Toluene-d8	SURROGATE	1	101	%			
4-Bromofluorobenzene	SURROGATE	1	92	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

VDD9510261

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4630-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 31-OCT-95							
Analysis Date: 31-OCT-95 04:17							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vbb9510303

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4630-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	92	%			
Toluene-d8	SURROGATE	1	99	%			
4-Bromofluorobenzene	SURROGATE	1	86	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vob9510303

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	Method Blank
Project Number:	Not Reported
Sample ID:	WG4624-1
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	Not Reported
Received Date:	02-NOV-95
Report Date:	02-NOV-95

SW846 Method 8260 (5 ml)
Preparation Date: 27-OCT-95
Analysis Date: 27-OCT-95 12:14

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4624-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	95	%			
Toluene-d8	SURROGATE	1	99	%			
4-Bromofluorobenzene	SURROGATE	1	87	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	Method Blank
Project Number:	Not Reported
Sample ID:	WG4625-1
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	Not Reported
Received Date:	02-NOV-95
Report Date:	02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 30-OCT-95							
Analysis Date: 30-OCT-95 11:40							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vdb9510301

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4625-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	87	%			
Toluene-d8	SURROGATE	1	92	%			
4-Bromofluorobenzene	SURROGATE	1	89	%			

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vBb9510301

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	Method Blank
Project Number:	Not Reported
Sample ID:	WG4631-1
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	Not Reported
Received Date:	02-NOV-95
Report Date:	02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 31-OCT-95							
Analysis Date: 31-OCT-95 12:39							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range

Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vbb9510311

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: Method Blank
Project Number: Not Reported
Sample ID: WG4631-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: Not Reported
Received Date: 02-NOV-95
Report Date: 02-NOV-95

Analyte	CAS No.	Dil	Sample Conc. *	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	102	%			
Toluene-d8	SURROGATE	1	100	%			
4-Bromofluorobenzene	SURROGATE	1	91	%			

Review By: Ty Garber

Report Approved By: Stacey Mekelburg

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
* - Soil Samples Corrected for Percent Moisture
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

vbb9510311

Laboratory Control Spike / Laboratory Control Spike Duplicate QC Report
Prepared By: HydroLogic Laboratories, Inc.

Sample Id: LCS/LCSD Pair
Work Group Id: WG4623-2
Run Id: R2411
GALP Record Id: Not Reported
Preparation Date: 26-OCT-95
Analysis Date: 26-OCT-95
Report Date: 02-NOV-95

Analyte	CAS No.	Low Limit	High Limit	RPD Limit	LCS Add	LCSD Add	Units	LCS %REC	LCSD %REC	LCS/LCSD RPD	QUAL (1)
VOAs by GC/MS											
Preparation Date: 26-OCT-95											
Analysis Date: 26-OCT-95 13:06											
Benzene	71-43-2	76	127	13	50	50	ug/L	84	90	7	---
Chlorobenzene	108-90-7	75	130	13	50	50	ug/L	92	96	4	---
1,1-Dichloroethene	75-35-4	61	145	14	50	50	ug/L	72	78	8	---
Toluene	108-88-3	76	125	13	50	50	ug/L	84	92	9	---
Trichloroethene	79-01-6	71	120	14	50	50	ug/L	86	94	9	---

Note:
Technical Review By: Ty Garber

Note:
Report Approved By: Stacey Mekelburg

(1) QUAL - * = LCS Outside Control Limits; # = LCSD Outside Control Limits; @ = RPD Outside Control Limits; '-' = Value Within Control Limits
"Limits" - The "Limits" reported above (Low, High and RPD) are in units of percent (%).
"LCS,SD Add" - The conc. of analyte added to the LCS or LCSD sample.
"LCS %REC" - Laboratory Control Sample Percent Recovery
"LCSD %REC" - Laboratory Control Sample Duplicate Percent Recovery
"LCS/LCSD RPD" - Laboratory Control Sample / Laboratory Control Sample Duplicate Relative Percent Difference
NR - Not Reported

APPENDIX B

LABORATORY ANALYTICAL REPORTS

SVE SOIL VAPOR REPORTS

CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company:	Western Water Consultants, Inc.	Date:	10/27/95
Address:	P.O.Box 4128	Lab #:	H2243-1
City, State:	Laramie, WY 82070		
Project Name:	90-125 Dowell- Artesia		
Location:	not given		
Sampled by:	RD	Date:	10/18/95
Sample Type:	Air	Sample Condition:	Intact

Sample ID: MS-SVE-Zone 1

PARAMETER	RESULT	UNITS: mg/M3
Dichlorodifluoromethane	<0.2	
Chloromethane	<0.2	
Vinyl Chloride	<0.2	
Bromomethane	<0.2	
Chloroethane	<0.2	
Acetone	<0.2	
1,1-Dichloroethene	<0.2	
Trichlorofluoromethane	<0.2	
Carbon Disulfide	<0.2	
Methylene chloride	0.706	
trans-1,2-Dichloroethene	<0.2	
1,1-Dichloroethane	<0.2	
Vinyl Acetate	<0.2	
2-Butanone	<0.2	
cis-1,2-Dichloroethene	<0.2	
2,2-Dichloropropane	<0.2	
Chloroform	1.23	
Bromochloromethane	<0.2	
1,1,1-Trichloroethane	4.98	
1,2-Dichloroethane	<0.2	
1,1-Dichloropropene	<0.2	
Benzene	<0.2	
Carbon tetrachloride	<0.2	
Trichloroethene	<0.2	
Dibromomethane	<0.2	
Bromodichloromethane	<0.2	
trans-1,3-Dichloropropene	<0.2	
4-methyl-2-pentanone	<0.2	
1,2-Dichloropropane	<0.2	
cis-1,3-Dichloropropene	<0.2	
Toluene	<0.2	
1,1,2-Trichloroethane	<0.2	
1,3-Dichloropropane	<0.2	
2-Hexanone	<0.2	
Dibromochloromethane	<0.2	
1,2-Dibromoethane	<0.2	
Tetrachloroethene	<0.2	
Chlorobenzene	<0.2	
1,1,1,2-Tetrachloroethane	<0.2	
Ethylbenzene	2.02	
m,p-Xylene	6.91	
Bromoform	<0.2	
Styrene	<0.2	
o-Xylene	1.16	
1,1,2,2-Tetrachloroethane	<0.2	
1,2,3-Trichloropropane	<0.2	
Isopropylbenzene	<0.2	
Bromobenzene	<0.2	
2-Chlorotoluene	<0.2	
n-propylbenzene	<0.2	
4-Chlorotoluene	<0.2	
1,3,5-Trimethylbenzene	<0.2	

FINAL ANALYSIS REPORT

Company:	Western Water Consultants, Inc.	Date:	10/27/95
Address:	P.O. Box 4128	Lab #:	H2243-1
City, State:	Laramie, WY 82070		
Project Name:	90-125 Dowell- Artesia		
Location:	not given		
Sampled by:	RD	Date:	10/18/95
Sample Type:	Air	Sample Condition:	Intact
Sample ID:	MS-SVE-Zone 1		

PARAMETER	RESULT	UNITS mg/M3
tert-Butylbenzene	<0.2	
1,2,4-Trimethylbenzene	<0.2	
1,3-Dichlorobenzene	<0.2	
sec-Butylbenzene	<0.2	
1,4-Dichlorobenzene	<0.2	
4-Isopropyltoluene	<0.2	
1,2-Dichlorobenzene	<0.2	
n-Butylbenzene	<0.2	
1,2-dibromo-3-chloropropane	<0.2	
1,2,4-Trichlorobenzene	<0.2	
Naphthalene	<0.2	
1,2,3-Trichlorobenzene	<0.2	
Hexachlorobutadiene	<0.2	
2-Chloroethoxyethene	<0.2	
Methyl iodide	<0.2	

METHOD: VOLATILES - EPA SW-846-8260

Mitch Irvin

10/27/95
Date

File 90-125. D

CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Western Water Consultants, Inc. Date: 10/27/95
Address: P.O.Box 4128 Lab #: H2243-2
City, State: Laramie, WY 82070
Project Name: 90-125 Dowell- Artesia
Location: not given
Sampled by: RD Date: 10/18/95
Sample Type: Air Sample Condition: Intact

Sample ID: MS-SVE-Zone 2

PARAMETER	RESULT	UNITS: mg/M3
Dichlorodifluoromethane	<0.2	
Chloromethane	<0.2	
Vinyl Chloride	<0.2	
Bromomethane	<0.2	
Chloroethane	<0.2	
Acetone	<0.2	
1,1-Dichloroethene	<0.2	
Trichlorofluoromethane	<0.2	
Carbon Disulfide	<0.2	
Methylene chloride	1.01	
trans-1,2-Dichloroethene	<0.2	
1,1-Dichloroethane	<0.2	
Vinyl Acetate	<0.2	
2-Butanone	<0.2	
cis-1,2-Dichloroethene	<0.2	
2,2-Dichloropropane	<0.2	
Chloroform	1.25	
Bromochloromethane	<0.2	
1,1,1-Trichloroethane	1.03	
1,2-Dichloroethane	<0.2	
1,1-Dichloropropene	<0.2	
Benzene	<0.2	
Carbon tetrachloride	<0.2	
Trichloroethene	<0.2	
Dibromomethane	<0.2	
Bromodichloromethane	<0.2	
trans-1,3-Dichloropropene	<0.2	
4-methyl-2-pentanone	<0.2	
1,2-Dichloropropane	<0.2	
cis-1,3-Dichloropropene	<0.2	
Toluene	<0.2	
1,1,2-Trichloroethane	<0.2	
1,3-Dichloropropane	<0.2	
2-Hexanone	<0.2	
Dibromochloromethane	<0.2	
1,2-Dibromoethane	<0.2	
Tetrachloroethene	<0.2	
Chlorobenzene	<0.2	
1,1,1,2-Tetrachloroethane	<0.2	
Ethylbenzene	2.14	
m,p-Xylene	7.22	
Bromoform	<0.2	
Styrene	<0.2	
o-Xylene	1.4	
1,1,2,2-Tetrachloroethane	<0.2	
1,2,3-Trichloropropane	<0.2	
Isopropylbenzene	<0.2	
Bromobenzene	<0.2	
2-Chlorotoluene	<0.2	
n-propylbenzene	<0.2	
4-Chlorotoluene	<0.2	
1,3,5-Trimethylbenzene	<0.2	

FINAL ANALYSIS REPORT

Company:	Western Water Consultants, Inc.	Date:	10/27/95
Address:	P.O. Box 4128	Lab #:	H2243-2
City, State:	Laramie, WY 82070		
Project Name:	90-125 Dowell- Artesia		
Location:	not given		
Sampled by:	RD	Date:	10/18/95
Sample Type:	Air	Sample Condition:	Intact
Sample ID:	MS-SVE-Zone 2		

PARAMETER	RESULT	UNITS mg/M3
tert-Butylbenzene	<0.2	
1,2,4-Trimethylbenzene	<0.2	
1,3-Dichlorobenzene	<0.2	
sec-Butylbenzene	<0.2	
1,4-Dichlorobenzene	<0.2	
4-Isopropyltoluene	<0.2	
1,2-Dichlorobenzene	<0.2	
n-Butylbenzene	<0.2	
1,2-dibromo-3-chloropropane	<0.2	
1,2,4-Trichlorobenzene	<0.2	
Naphthalene	<0.2	
1,2,3-Trichlorobenzene	<0.2	
Hexachlorobutadiene	<0.2	
2-Chloroethoxyethene	<0.2	
Methyl iodide	<0.2	

METHOD: VOLATILES - EPA SW-846-8260

Mitch Irvin

10/27/95
Date

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90-125 PROJECT NAME DOWELL-ARTESIA

SAMPLERS: (signature) Rick Dowell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: 1 LITER TEDLAR						REMARKS	
MS-SVE-ZONE 1	10/18/95	18:00		X	AIR	1	X						8260	H2243-1
MS-SVE-ZONE2	10/18/95	18:00		X	AIR	1	X						8260	H2243-2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Rick Dowell	10/19/95 2:00	Mitch Inv.			
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)

DISTRIBUTION: White – ORIG. RETURN TO WWC

REMARKS:

File 90-125D

CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Western Water Consultants, Inc. Date: 10/27/95
Address: P.O.Box 4128 Lab #: H2247
City, State: Laramie, WY 82070
Project Name: 90-125 Dowell- Artesia
Location: not given
Sampled by: RD Date: 10/18/95
Sample Type: Air Sample Condition: Intact

Sample ID: WB-SVE-Composite

PARAMETER	RESULT	UNITS: mg/M3
Dichlorodifluoromethane	<0.2	
Chloromethane	<0.2	
Vinyl Chloride	<0.2	
Bromomethane	<0.2	
Chloroethane	<0.2	
Acetone	<0.2	
1,1-Dichloroethene	0.26	
Trichlorofluoromethane	<0.2	
Carbon Disulfide	0.33	
Methylene chloride	0.86	
trans-1,2-Dichloroethene	<0.2	
1,1-Dichloroethane	<0.2	
Vinyl Acetate	<0.2	
2-Butanone	<0.2	
cis-1,2-Dichloroethene	<0.2	
2,2-Dichloropropane	<0.2	
Chloroform	0.54	
Bromochloromethane	<0.2	
1,1,1-Trichloroethane	4.41	
1,2-Dichloroethane	<0.2	
1,1-Dichloropropene	<0.2	
Benzene	1.03	
Carbon tetrachloride	<0.2	
Trichloroethene	<0.2	
Dibromomethane	<0.2	
Bromodichloromethane	<0.2	
trans-1,3-Dichloropropene	<0.2	
4-methyl-2-pentanone	<0.2	
1,2-Dichloropropane	<0.2	
cis-1,3-Dichloropropene	<0.2	
Toluene	18.3	
1,1,2-Trichloroethane	<0.2	
1,3-Dichloropropane	<0.2	
2-Hexanone	<0.2	
Dibromochloromethane	<0.2	
1,2-Dibromoethane	<0.2	
Tetrachloroethene	2.38	
Chlorobenzene	<0.2	
1,1,1,2-Tetrachloroethane	<0.2	
Ethylbenzene	9.38	
m,p-Xylene	42.6	
Bromoform	<0.2	
Styrene	<0.2	
o-Xylene	48.3	
1,1,2,2-Tetrachloroethane	<0.2	
1,2,3-Trichloropropane	<0.2	
Isopropylbenzene	9.89	
Bromobenzene	<0.2	
2-Chlorotoluene	<0.2	
n-propylbenzene	14.6	
4-Chlorotoluene	<0.2	
1,3,5-Trimethylbenzene	15.6	

FINAL ANALYSIS REPORT

Company:	Western Water Consultants, Inc.	Date:	10/27/95
Address:	P.O. Box 4128	Lab #:	H2247
City, State:	Laramie, WY 82070		
Project Name:	90-125 Dowell- Artesia		
Location:	not given		
Sampled by:	RD	Date:	10/18/95
Sample Type:	Air	Sample Condition:	Intact
Sample ID:	WB-SVE-Composite		

PARAMETER	RESULT	UNITS mg/M3
tert-Butylbenzene	<0.2	
1,2,4-Trimethylbenzene	33.1	
1,3-Dichlorobenzene	<0.2	
sec-Butylbenzene	0.66	
1,4-Dichlorobenzene	<0.2	
4-Isopropyltoluene	0.82	
1,2-Dichlorobenzene	<0.2	
n-Butylbenzene	0.71	
1,2-dibromo-3-chloropropane	<0.2	
1,2,4-Trichlorobenzene	<0.2	
Naphthalene	<0.2	
1,2,3-Trichlorobenzene	<0.2	
Hexachlorobutadiene	<0.2	
2-Chloroethoxyethene	<0.2	
Methyl iodide	<0.2	

METHOD: VOLATILES - EPA SW-846-8260

Mitch Irvin

10/27/95
Date

Western Water Consultants, Inc.

CHAIN OF CUSTODY RECORD AND SAMPLING SHIPPING PAPERS

PROJECT NO. 90-125 PROJECT NAME Dowell Artesia

SAMPLERS: (signature) Rhl Duell

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	SAMPLE TYPE	NO. OF CONTAINERS	CONTAINER TYPE: TEDLAR	REMARKS
WB-SVE-Composite	10/25/95	11:30		X	AIR	1	X	8260 H2247

Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received by: (signature)
Rhl Duell	10/26/95 13:20	[illegible]			
Relinquished by: (signature)	Date / Time	Received by: (signature)	Relinquished by: (signature)	Date / Time	Received for Laboratory by: (signature)

DISTRIBUTION: White — ORIG. RETURN TO WWC

REMARKS:

DRAFT
QUARTERLY GROUND-WATER SAMPLING AND SOIL VAPOR EXTRACTION SYSTEM OPERATION

July 1, 1996

RECEIVED
AUG 2 8 1996
Environmental Bureau
Oil Conservation Division

Prepared For:

Dowell, a division of Schlumberger
Technology Corporation
300 Schlumberger Drive
Sugar Land, TX 77478

Prepared By:

Western Water Consultants, Inc.

611 Skyline Road
Laramie, Wyoming 82070

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Casper, WY 82601

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Gillette, WY 82718

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Sheridan, WY 82801

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Appendix

A - Laboratory Analytical Reports

INTRODUCTION

This report documents ground-water sampling and remediation activities for the second quarter of 1996 at the facility in Artesia, New Mexico, owned by Dowell, a division of Schlumberger Technology Corporation (Dowell). These data include the results of the April 1996 quarterly ground-water sampling event and operational summaries of the two existing soil vapor extraction (SVE) systems.

GROUND-WATER MONITORING METHODS AND RESULTS

On April 9 - 13, 1996, quarterly ground-water monitoring was conducted at the Dowell facility. Water levels were measured in all monitoring wells and three casing volumes of water were bailed from each well prior to collection of water samples. Purge water was placed in galvanized steel stock tanks and allowed to evaporate. Water samples were collected into VOA vials using dedicated polyethylene bailers and disposable VOA sampling attachments. Immediately after collection, samples were placed in a cooler with ice, and were kept cold until arrival at the laboratory.

All ground-water samples were analyzed for volatile organics by EPA Method 8260. At the direction of the New Mexico Oil Conservation Division (OCD), three wells (MW-9, MW-10, and MW-15) associated with the former acid dock were sampled for a larger suite of parameters. For these three wells, additional parameters analyzed were base-neutral polyaromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH) for both gasoline-range organics (GRO) and diesel-range organics (DRO), dissolved RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver), dissolved major cations (calcium, magnesium, potassium, and sodium), and dissolved major anions (bicarbonate, carbonate, chloride, and sulfate). Analytical methods used included:

- base-neutral PAHs by EPA Method 8270;
- TPH by modified EPA Method 8015 GRO and DRO;
- dissolved barium, cadmium, calcium, chromium, lead, magnesium, potassium, silver, and sodium by EPA Method 6010;
- dissolved arsenic by EPA Method 7060;
- dissolved selenium by EPA Method 7740;
- dissolved mercury by EPA Method 7470;
- dissolved carbonate and bicarbonate by Standard Method 403; and
- dissolved sulfate and chloride by MCAWW Method 300.0.

The next ground-water sampling event will be conducted in July 1996.

Results

Water level measurements are presented in Table 1. The ground-water elevations calculated from these measurements were used to construct the potentiometric surface depicted on Figure 1. The ground-water flow direction is to the northeast.

The results of laboratory analyses are summarized in Table 2 (volatile aromatic and chlorinated hydrocarbons), Table 3 (TPH by both GRO and DRO, and base-neutral PAHs), Table 4 (dissolved RCRA metals), and Table 5 (dissolved major cations and anions). Copies of the laboratory analytical reports are appended to this letter (Appendix A).

Dowell proposes to continue monitoring for volatile aromatic and chlorinated hydrocarbons by EPA Method 8260 at all ground-water monitoring wells at the Artesia facility. Dowell further proposes to cease monitoring for the additional parameters (base-neutral PAHs, TPH-GRO, TPH-DRO, RCRA metals, and major cations and anions) at monitoring wells MW-9, MW-10, and MW-15 associated with the acid facility. The additional parameters that have been detected in these three

wells during the last three quarters do not show substantial variation over this period. Dowell believes that the status of ground-water contamination at the facility can be adequately monitored using the most mobile constituents: the volatile aromatic and chlorinated hydrocarbons.

SVE SYSTEM OPERATION AND MAINTENANCE

The remediation system at the Artesia facility consists of two separate SVE systems: one located north and east of the maintenance shop and the other north and east of the wash bay (Figure 1). The maintenance shop SVE system consists of 2 zones, each with 7 extraction wells. The wash bay SVE system comprises 6 zones, each with 7 extraction wells.

The two systems have operated almost continuously during the second quarter of 1996. Maintenance on the systems has been performed as needed. No maintenance was required during the second quarter of 1996. Monitoring data for the two SVE systems are included in Table 6 (maintenance shop SVE vacuum readings), Table 7 (maintenance shop SVE PID readings), Table 8 (wash bay SVE vacuum readings), and Table 9 (wash bay SVE PID readings). Laboratory analytical data for both systems are included in Table 10. The next scheduled SVE monitoring/maintenance event at the facility will be conducted in July 1996, in conjunction with ground-water sampling. At that time, vapor concentrations and vacuums will be measured for both systems, and air samples for laboratory analysis will be collected.

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50 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

SOUTHEAST READY MIX

50 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

CITY WATER LINE

GAS LINE

COMPRESSOR

MW-9 94.60

WASTEWATER TANK

MW-10 84.14

MW-8 83.93

MW-18 83.67

MW-7 83.93

MW-11 83.98

MW-19 83.94

MW-12 84.17

MW-17C 84.03

MW-17B 84.18

MW-17A/D 84.20/84.19

PILOT HOLE

60 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

83.80

84.00

FRAC SAND SILOS

BULK CEMENT

CEMENT WARE-HOUSE

CONCRETE PAD

WELL EQUIPMENT STORAGE

FORMER ACID PLANT

ACID LOADING SLAB

CHEMICAL WARE-HOUSE

DRUM STORAGE

SEPARATOR

MW-15 84.94

MW-3 84.42

WASH BAY

WASH BAY SVE SYSTEM

MW-6 84.12

84.40

84.20

FORMER SUMP

DOWELL SCHLUMBERGER FACILITY

84.60

MW-13 85.05

MW-14 84.78

84.80

85.00

85.20

GRAVEL PARKING AREA

ABOVE GROUND OIL STORAGE

MW-5 85.56

FORMER FUEL USTs

TBM

MW-1 85.79

MW-16

MAINTENANCE SHOP

MW-2 85.58

85.40

MAINTENANCE SHOP SVE SYSTEM

FORMER FUEL ISLAND

MW-4 86.03

86.00

85.80

85.60

OFFICE

GRAVEL PARKING AREA

SEPTIC TANKS

GATE

GATE

RICHEY AVENUE

SOUTHEAST READY MIX

0 60 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

EXPLANATION

MW-14 84.78	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
MW-6 84.12	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
TBM	TEMPORARY BENCH MARK
85.00	POTENTIOMETRIC SURFACE CONTOUR
	GROUND-WATER FLOW DIRECTION
	AIR PIPING
	SVE EXTRACTION WELL

FIGURE 1

POTENTIOMETRIC SURFACE (4/9/96)

DOWELL
ARTESIA, NEW MEXICO

Western Water Consultants, Inc.

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-1	01/23/91	17.41	100.56	83.15
	09/13/91	16.04		84.52
	11/22/91	14.50		86.06
	03/16/93	13.72		86.84
	01/09/94	14.62		85.94
	04/19/94	14.48		86.08
	07/20/94	14.38		86.18
	10/24/94	14.73		85.83
	01/24/95	14.20		86.36
	04/02/95	14.37		86.19
	07/31/95	14.76		85.80
	10/16/95	14.64		85.92
	01/10/96	14.59		85.97
	04/09/96	14.77		85.79
MW-2	01/23/91	16.95	99.56	82.61
	09/13/91	15.01		84.55
	11/22/91	13.76		85.80
	03/16/93	13.16		86.40
	01/09/94	13.91		85.65
	04/19/94	13.80		85.76
	07/20/94	13.65		85.91
	10/24/94	13.88		85.68
	01/24/95	13.41		86.15
	04/02/95	13.67		85.89
	07/31/95	13.81		85.75
	10/16/95	13.78		85.78
	01/10/96	13.80		85.76
	04/09/96	13.98		85.58
MW-3	01/23/91	17.28	98.33	81.05
	09/13/91	14.66		83.67
	11/22/91	13.63		84.70
	03/16/93	12.89		85.44
	01/09/94	13.66		84.67
	04/19/94	NM		NM
	07/20/94	13.18		85.15
	10/24/94	13.27		85.06
	01/24/95	13.23		85.10
	04/02/95	13.60		84.73
	07/31/95	13.34		84.99
	10/16/95	13.38		84.95
	01/10/96	13.85		84.48
	04/09/96	13.91		84.42
MW-4	01/23/91	20.17	103.18	83.01
	09/13/91	18.54		84.64
	11/22/91	17.15		86.03
	03/16/93	16.49		86.69
	01/09/94	17.28		85.90

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
	04/19/94	17.15		86.03
	07/20/94	16.99		86.19
	10/24/94	17.25		85.93
	01/24/95	16.78		86.40
	04/02/95	16.98		86.20
	07/31/95	17.26		85.92
	10/16/95	17.01		86.17
	01/10/96	16.95		86.23
	04/09/96	17.15		86.03
MW-5	01/23/91	17.20	99.87	82.67
	09/13/91	15.52		84.35
	11/22/91	14.19		85.68
	03/16/93	13.47		86.40
	01/09/94	14.31		85.56
	04/19/94	14.17		85.70
	07/20/94	13.97		85.90
	10/24/94	14.21		85.66
	01/24/95	13.78		86.09
	04/02/95	14.05		85.82
	07/31/95	14.17		85.70
	10/16/95	14.07		85.80
	01/10/96	14.11		85.76
	04/09/96	14.31		85.56
MW-6	01/23/91	19.59	100.84	81.25
	09/13/91	17.43		83.41
	11/21/91	16.30		84.54
	03/16/93	15.57		85.27
	01/09/94	16.42		84.42
	04/19/94	16.29		84.55
	07/19/94	15.79		85.05
	10/24/94	15.83		85.01
	01/24/95	15.94		84.90
	04/02/95	16.38		84.46
	07/31/95	15.88		84.96
	10/16/95	16.01		84.83
	01/10/96	16.52		84.32
	04/09/96	16.70		84.14
MW-7	01/23/91	19.01	100.23	81.22
	09/13/91	17.43		82.80
	11/21/91	16.00		84.23
	03/16/93	14.91		85.32
	01/09/94	15.99		84.24
	04/19/94	15.83		84.40
	07/19/94	15.24		84.99
	10/24/94	15.32		84.91
	01/24/95	15.54		84.69
	04/02/95	16.00		84.23

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
	07/31/95	15.57		84.66
	10/16/95	15.61		84.62
	01/10/96	16.13		84.10
	04/09/96	16.30		83.93
MW-8	01/23/91	20.16	101.47	81.31
	09/13/91	18.80		82.67
	11/21/91	17.29		84.18
	03/16/93	16.03		85.44
	01/09/94	17.23		84.24
	04/19/94	17.05		84.42
	07/19/94	16.50		84.97
	10/24/94	16.56		84.91
	01/24/95	16.79		84.68
	04/02/95	17.24		84.23
	07/31/95	16.94		84.53
	10/16/95	16.88		84.59
	01/10/96	17.38		84.09
	04/09/96	17.54		83.93
MW-9	01/26/91	20.08	102.18	82.10
	09/13/91	18.93		83.25
	11/21/91	17.35		84.83
	03/16/93	16.19		85.99
	01/09/94	17.31		84.87
	04/19/94	17.33		84.85
	07/19/94	16.85		85.33
	10/24/94	17.05		85.13
	01/24/95	16.92		85.26
	04/02/95	17.23		84.95
	07/31/95	17.30		84.88
	10/16/95	17.16		85.02
	01/10/96	17.39		84.79
	04/09/96	17.58		84.60
MW-10	01/26/91	19.68	101.34	81.66
	09/13/91	18.56		82.78
	11/21/91	16.96		84.38
	03/16/93	15.64		85.70
	01/09/94	16.89		84.45
	04/19/94	16.73		84.61
	07/19/94	16.29		85.05
	10/24/94	16.39		84.95
	01/24/95	16.48		84.86
	04/02/95	16.88		84.46
	07/31/95	16.82		84.52
	10/16/95	16.65		84.69
	01/10/96	17.01		84.33
	04/09/96	17.20		84.14

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-11	01/26/91	19.27	100.60	81.33
	09/13/91	17.81		82.79
	11/21/91	16.35		84.25
	03/16/93	15.20		85.40
	01/09/94	16.31		84.29
	04/19/94	16.17		84.43
	07/19/94	15.63		84.97
	10/24/94	15.72		84.88
	01/24/95	15.89		84.71
	04/02/95	16.33		84.27
	07/31/95	16.03		84.57
	10/16/95	16.00		84.60
	01/10/96	16.45		84.15
	04/09/96	16.62		83.98
MW-12	01/26/91	19.24	100.69	81.45
	09/13/91	17.59		83.10
	11/21/91	16.21		84.48
	03/16/93	15.22		85.47
	01/09/94	16.25		84.44
	04/19/94	16.13		84.56
	07/19/94	15.63		85.06
	10/24/94	15.73		84.96
	01/24/95	15.80		84.89
	04/02/95	16.23		84.46
	07/31/95	15.96		84.73
	10/16/95	15.93		84.76
	01/10/96	16.35		84.34
	04/09/96	16.52		84.17
MW-13	09/13/91	15.10	99.25	84.15
	11/21/91	13.95		85.30
	03/16/93	13.22		86.03
	01/09/94	14.03		85.22
	04/19/94	13.90		85.35
	07/20/94	13.70		85.55
	10/24/94	13.86		85.39
	01/24/95	13.56		85.69
	04/02/95	13.87		85.38
	07/31/95	13.84		85.41
	10/16/95	13.83		85.42
	01/10/96	14.02		85.23
	04/09/96	14.20		85.05
MW-14	09/13/91	14.60	98.74	84.14
	11/21/91	13.61		85.13
	03/16/93	13.00		85.74
	01/09/94	13.71		85.03
	04/19/94	13.63		85.11
	07/20/94	13.39		85.35

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
	10/24/94	13.48		85.26
	01/25/95	13.26		85.48
	04/02/95	13.61		85.13
	07/31/95	13.44		85.30
	10/16/95	13.52		85.22
	01/10/96	13.76		84.98
	04/09/96	13.96		84.78
MW-15	09/13/91	16.30	100.05	83.75
	11/21/91	15.01		85.04
	03/16/93	13.95		86.10
	01/09/94	14.91		85.14
	04/19/94	14.80		85.25
	07/20/94	14.56		85.49
	10/24/94	14.73		85.32
**	01/24/95	16.00		84.05
	04/02/95	14.80		85.25
	07/31/95	14.82		85.23
	10/16/95	14.74		85.31
	01/10/96	14.95		85.10
	04/09/96	15.11		84.94
MW-17D	04/02/95	16.80	101.29	84.49
	07/31/95	16.48		84.81
	10/16/95	16.51		84.78
	01/10/96	16.90		84.39
	04/09/96	17.10		84.19
MW-17A	04/02/95	16.05	100.57	84.52
	07/31/95	15.75		84.82
	10/16/95	15.77		84.80
	01/10/96	16.18		84.39
	04/09/96	16.37		84.20
MW-17B	04/02/95	16.79	101.28	84.49
	07/31/95	16.50		84.78
	10/16/95	16.51		84.77
	01/10/96	16.92		84.36
	04/09/96	17.10		84.18
MW-17C	04/02/95	16.93	101.33	84.40
	07/31/95	16.66		84.67
	10/16/95	16.64		84.69
	01/10/96	17.08		84.25
	04/09/96	17.25		84.08

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-18	04/02/95	14.77	98.72	83.95
	07/31/95	14.21		84.51
	10/16/95	14.25		84.47
	01/10/96	14.90		83.82
	04/09/96	15.05		83.67
MW-19	04/02/95	14.86	99.08	84.22
	07/31/95	14.29		84.79
	10/16/95	14.39		84.69
	01/10/96	14.98		84.10
	04/09/96	15.14		83.94

NOTES:
* = 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.
NM = not measured
** = water level measurement may be in error

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.13	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	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)
	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)
	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)
	04/19/94	0.035	0.001J	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)
	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)
	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)
	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)
	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)
	08/01/95	0.082	0.0075	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)
*	10/18/95	0.064	0.0037J	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)
*	01/10/96	0.076	0.0066	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)
	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)
MW-2	01/26/91	0.21	0.59	0.071	1.7	0.048	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.11
dup.	01/26/91	0.19	0.45	0.062	1.3	0.043	ND(0.01)	ND(0.01)	0.011	ND(0.01)	ND(0.01)	0.078
	09/15/91	0.12	0.05	0.006	0.69	0.1	ND(0.005)	0.005	0.023	ND(0.005)	ND(0.005)	0.15
*	11/22/91	0.033	0.001	0.001	0.088	0.11	ND(0.001)	0.007	0.016	ND(0.001)	ND(0.001)	0.064
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.06	ND(0.001)	0.002	0.003	ND(0.001)	ND(0.001)	0.028
	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
	04/19/94	0.045	0.004J	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.048
dup.	04/19/94	0.043	0.005J	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.052
	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
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.037
	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
	04/03/95	0.05	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
	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
*	10/18/95	0.078	0.04	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0023J	0.088
dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0026J	0.097
*	01/11/96	0.22	0.2	ND(0.005)	ND(0.005)	0.0096	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.26
#	04/13/96	0.095	0.13	ND(0.005)	0.11	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.14
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/15/91	0.2	1.2	1.2	14	ND(0.2)	ND(0.2)	ND(0.2)	0.33	ND(0.2)	ND(0.2)	ND(0.2)
*	11/22/91	0.11	0.68	0.53	6.8	0.094	0.004	0.19	0.11	0.002*	0.15	0.057
	03/16/93	ND(0.001)	1	0.65	8.6	ND(0.001)	ND(0.001)	ND(0.001)	0.26	ND(0.001)	ND(0.001)	ND(0.001)
dup.	03/16/93	0.13	0.78	0.54	9	ND(0.001)	ND(0.001)	0.044	0.26	ND(0.001)	0.037	0.33

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
	07/01/93	0.14	1	0.52	9.1	0.14	ND(0.05)	ND(0.05)	0.16	ND(0.05)	ND(0.05)	ND(0.05)
	01/10/94	0.14	1	0.7	11	0.19	ND(0.1)	ND(0.1)	0.21	ND(0.1)	ND(0.1)	ND(0.1)
	04/19/94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*	07/20/94	0.092	0.46	0.16	3	0.077	0.002J	0.036	0.069	ND(0.005)	0.064	0.011
	10/25/94	0.13	0.96	0.25	4.2	0.2	ND(0.05)	0.064	ND(0.05)	ND(0.05)	0.13	0.21J
dup.	10/25/94	0.11	0.83	0.3	4.7	0.18	ND(0.05)	0.051	ND(0.05)	ND(0.05)	0.1	0.024J
	01/25/95	ND(1)	0.81J	ND(1)	7.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	04/03/95	0.047	0.45	ND(0.025)	1.3	0.1	ND(0.025)	0.11	ND(0.025)	ND(0.025)	0.15	ND(0.025)
dup.	04/03/95	0.047	0.45	ND(0.025)	1.2	0.1	ND(0.025)	0.12	ND(0.025)	ND(0.025)	0.15	ND(0.025)
	08/01/95	0.088	0.95	0.19	6.5	0.23	ND(0.05)	0.089	ND(0.05)	ND(0.05)	0.081	ND(0.05)
*	10/18/95	0.1	1.1	0.24	8.2	0.28	ND(0.05)	0.066	0.049J	ND(0.05)	0.089	0.042J
*	01/11/96	0.054	0.62	0.081	4.99	0.15	ND(0.05)	0.076	ND(0.05)	ND(0.05)	0.1	ND(0.05)
#	04/13/96	0.039	0.48	ND(0.005)	3.9	0.051	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/15/91	0.26	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)
	11/22/91	0.18	0.1	0.001	0.037	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	04/19/94	0.074	0.085	ND(0.005)	0.003J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	0.1	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/25/94	0.14	0.26	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.005
	01/25/95	0.15	0.4	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
	04/03/95	0.1	0.19	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)
	08/01/95	0.069	0.57	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0054	ND(0.005)
*	10/18/95	ND(0.005)	0.11	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)
*	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
#	04/13/96	ND(0.005)	0.0075	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)
dup. #	04/13/96	ND(0.005)	0.0071	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)
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.001	ND(0.001)	ND(0.001)	0.01
	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
	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
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.026
	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
	04/19/94	0.07	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002J	0.015
	07/20/94	0.22	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	0.025
dup.	07/20/94	0.32	0.076	ND(0.005)	0.001J	0.026	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.006	0.039

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
	10/25/94	0.24	0.059	ND(0.005)	ND(0.005)	0.02	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.008J	0.043
	01/25/95	0.46	0.13	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.018	0.093
	04/03/95	0.39	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
	08/01/95	0.17	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
*	10/18/95	0.2	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
	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)	0.0081	0.025
#	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
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.17	0.007	ND(0.001)	ND(0.001)	0.083
	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
	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
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.001	ND(0.001)	ND(0.001)	0.056
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.14	0.002	ND(0.001)	ND(0.001)	0.12
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.07	0.002J	ND(0.005)	ND(0.005)	0.072
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.001J	ND(0.005)	ND(0.005)	0.065
dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.11	0.001J	ND(0.005)	ND(0.005)	0.073
	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
	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
	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
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.06	ND(0.005)	ND(0.005)	ND(0.005)	0.03
	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
	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
	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
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.26	0.01	ND(0.001)	0.068	0.2
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.32	0.005	ND(0.001)	0.069	0.27
dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.31	0.006	ND(0.001)	0.069	0.28
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.36	ND(0.005)	ND(0.001)	0.053	0.31
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.28	0.002	ND(0.001)	0.05	0.16
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.21	0.004	ND(0.001)	0.046	0.16
	04/19/94	0.007J	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.12	0.003J	ND(0.005)	0.038	0.12
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.22	0.003J	ND(0.005)	0.04	0.16
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	ND(0.005)	ND(0.005)	0.05	0.24
dup.	10/25/94	0.006J	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.2	ND(0.025)	ND(0.025)	0.045	0.23
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.21	0.002J	ND(0.005)	0.041	0.33
	04/03/95	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.29	ND(0.005)	ND(0.005)	0.038	0.26
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.3	ND(0.005)	ND(0.005)	0.051	0.25
	10/18/95	0.0053	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.3	0.0022J	ND(0.005)	0.045	0.3

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
	01/11/96	0.0058	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.26	ND(0.005)	ND(0.005)	0.035	0.25
	04/13/96	0.0055	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.37	ND(0.005)	ND(0.005)	0.03	0.26
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	0.004	ND(0.001)	0.001	0.003
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	0.007	ND(0.001)	0.039	0.05
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.02	ND(0.001)	0.087	0.003	ND(0.001)	0.045	0.063
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.005	ND(0.001)	0.006	0.009
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.004	ND(0.001)	0.006	0.006
dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	0.004	ND(0.001)	0.008	0.01
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.039	0.004J	ND(0.005)	0.004J	0.007
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.069	0.005	ND(0.005)	0.006	0.011
	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)	0.01	0.019
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	0.006	ND(0.005)	0.011	0.022
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0055	ND(0.005)	0.074	ND(0.005)	ND(0.005)	0.0083	0.017
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.023	0.053
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0087	ND(0.005)	0.081	0.0024J	ND(0.005)	0.015	0.044
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	ND(0.005)	0.0063	0.019
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0073	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.011	0.036
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001
	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)	ND(0.001)
	11/22/91	0.004	0.17	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001
	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)
	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)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	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)
	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)
	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)
*	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)
*	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
	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)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.001J	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.004J	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	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)
dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0072	ND(0.005)	ND(0.005)	ND(0.005)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0062	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.17	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-11	01/26/91	0.01	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.31	ND(0.005)	ND(0.005)	0.14	0.36
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.47	0.017	ND(0.001)	0.12	0.33
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.39	0.018	ND(0.001)	0.11	0.32
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.04	ND(0.001)	0.22	0.004	ND(0.001)	0.074	0.16
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.25	ND(0.001)	ND(0.001)	0.083	0.32
	04/19/94	0.009	ND(0.005)	0.002J	ND(0.005)	0.042	ND(0.005)	0.17	0.006	ND(0.005)	0.079	0.17
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.46	0.01J	ND(0.025)	0.12	0.36
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001J	0.22	ND(0.005)	ND(0.005)	0.11	0.3
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.24	0.014	ND(0.005)	0.12	0.36
	04/03/95	0.0085	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.41	0.013	ND(0.005)	0.1	0.43
	08/01/95	0.0065	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.36	0.014	ND(0.005)	0.063	0.33
dup.	08/01/95	0.0067	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.31	0.015	ND(0.005)	0.071	0.34
*	10/18/95	0.0048J	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.27	0.01	ND(0.005)	0.057	0.33
*	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	0.011	ND(0.005)	0.043	0.31
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.24	ND(0.005)	ND(0.005)	0.02	0.23
MW-12	01/26/91	0.26	0.95	0.23	4.5	0.14	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.073	0.042
	09/15/91	0.15	0.62	0.63	2.2	0.12	ND(0.001)	0.3	0.11	ND(0.001)	0.2	0.061
*	11/22/91	0.11	0.43	0.034	0.81	0.11	0.002	0.24	0.1	ND(0.001)	0.26	0.051
*	03/16/93	0.16	0.8	0.014	1.0	0.12	ND(0.001)	0.039	0.055	ND(0.001)	0.036	0.018
	01/10/94	0.16	0.87	0.026	0.99	0.15	ND(0.01)	0.075	0.053	ND(0.01)	0.07	0.024
	04/19/94	0.11	0.11	0.049	0.25	0.11	0.002J	0.064	0.065	ND(0.005)	0.073	0.033
*	07/20/94	0.16	0.72	0.071	0.61	0.15	ND(0.025)	0.073	0.075	ND(0.025)	0.086	0.022J
	10/25/94	0.096	0.66	ND(0.025)	0.1	0.16	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.12	0.015J
*	01/25/95	0.16	0.68	0.089	0.66	0.19	ND(0.005)	0.12	0.095	ND(0.005)	0.076	0.069
dup.	01/25/95	0.14	0.85	0.075	0.86	0.15	ND(0.005)	0.09	0.075	ND(0.005)	0.062	0.053

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
	04/03/95	0.15	0.79	0.2	1.1	0.16	ND(0.005)	0.11	0.096	ND(0.005)	0.043	0.056
	08/01/95	0.13	0.7	0.28	1.4	0.17	ND(0.025)	0.15	0.079	ND(0.025)	0.098	0.059
*	10/18/95	0.14	0.99	0.36	2.03	0.17	ND(0.005)	0.1	0.1	ND(0.005)	0.058	0.05
*	01/11/96	0.1	0.68	0.18	1.84	0.14	ND(0.005)	0.097	0.059	ND(0.005)	0.06	0.048
#	04/13/96	0.098	0.62	0.18	0.69	0.15	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.03	0.002	0.038	0.005	ND(0.001)	0.004	0.24
	11/22/91	0.43	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	ND(0.001)	0.002	0.11
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.062
dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	ND(0.001)	ND(0.001)	0.002	0.066
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.055
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001J	0.003J	ND(0.005)	ND(0.005)	0.003J	0.032
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001J	0.005J	ND(0.005)	ND(0.005)	0.004J	0.034
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	0.004J	0.04
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.005	0.029
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0066	0.025
*	10/18/95	0.0031J	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0078	0.02
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0052	0.015
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.13	0.002	0.3	0.014	0.001	0.002	0.46
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.14	0.002	0.31	0.009	ND(0.001)	0.002	0.4
dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.11	0.002	0.32	0.01	ND(0.001)	ND(0.001)	0.44
	03/16/93	0.02	ND(0.001)	ND(0.001)	ND(0.005)	0.08	0.001	0.18	0.004	ND(0.001)	0.002	0.21
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.1	ND(0.001)	ND(0.001)	0.002	0.3
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001J	ND(0.005)	ND(0.005)	0.16
	07/20/94	0.01J	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.11	ND(0.025)	ND(0.025)	ND(0.025)	0.21
	10/25/94	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001J	0.094	ND(0.005)	ND(0.005)	ND(0.005)	0.23
	01/25/95	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	0.022
	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)	0.13
	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
	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
	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
dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.04	ND(0.005)	ND(0.005)	ND(0.005)	0.064
	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

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-15	09/15/91	0.002	0.01	ND(0.001)	0.006	0.026	0.001	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.004
	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
*	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
	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
dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.01	ND(0.001)	ND(0.001)	0.004	0.015
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005J	ND(0.005)	ND(0.005)	0.003J	0.008
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001J	0.006	ND(0.005)	ND(0.005)	0.004J	0.005
	10/25/94	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004J	0.006
	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
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.0031J	ND(0.005)	ND(0.005)	0.004J	0.0018J
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.0025J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0088	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018	0.012	ND(0.005)	0.019	0.014
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	0.02	ND(0.005)	0.052	0.028
*	10/18/95	0.0073	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044	0.015	ND(0.005)	0.047	0.054
*	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036	0.012	ND(0.005)	0.046	0.043
dup. *	01/11/96	0.0055	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.032	0.0088	ND(0.005)	0.036	0.039
#	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046	0.0089	ND(0.005)	0.049	0.032
MW-17A	04/03/95	0.0087	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	0.029	ND(0.005)	0.025	0.066
	08/01/95	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	0.025	ND(0.005)	0.037	0.064
*	10/18/95	0.0088	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	0.019	ND(0.005)	0.041	0.09
dup. *	10/18/95	0.0095	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	0.019	ND(0.005)	0.042	0.086
*	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068	0.019	ND(0.005)	0.042	0.076
#	04/13/96	0.0064	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
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.18	0.019	ND(0.005)	ND(0.005)	0.18
	08/01/95	0.0062	ND(0.005)	ND(0.005)	ND(0.005)	0.04	ND(0.005)	0.19	0.02	ND(0.005)	0.026	0.18
dup.	08/01/95	0.0081	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.25	0.023	ND(0.005)	0.03	0.32
*	10/18/95	0.0058	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.21	0.024	ND(0.005)	0.034	0.37
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.17	0.014	ND(0.005)	0.022	0.19
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.03	ND(0.005)	0.16	ND(0.005)	ND(0.005)	0.013	0.27
MW-17C *	04/03/95	0.032	0.06	0.0051	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013
2nd *	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.095	0.017

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
*	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.14	ND(0.005)	ND(0.005)	0.12	0.012
*	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.0031J	0.12	ND(0.005)	ND(0.005)	0.14	0.024
*	01/11/96	0.02	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.12	ND(0.005)	ND(0.005)	0.12	0.015
#	04/13/96	0.011	0.0085	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.13	ND(0.005)	ND(0.005)	0.1	0.013
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093	ND(0.005)	ND(0.005)	0.034	0.071
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.039	0.087
	10/18/95	0.0033J	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.15	ND(0.005)	ND(0.005)	0.042	0.13
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.13	ND(0.005)	ND(0.005)	0.037	0.097
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.034	0.12
dup.	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.2	ND(0.005)	ND(0.005)	0.043	0.11
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.15	ND(0.005)	ND(0.005)	ND(0.005)	0.11
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.17	ND(0.005)	ND(0.005)	ND(0.005)	0.14
	10/18/95	0.0024J	ND(0.005)	ND(0.005)	ND(0.005)	0.0099	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.0038J	0.15
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0097	ND(0.005)	0.11	ND(0.005)	ND(0.005)	ND(0.005)	0.1
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.15	ND(0.005)	ND(0.005)	ND(0.005)	0.1

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)

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. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, TOTAL PETROLEUM HYDROCARBONS AND BASE-NEUTRAL POLYAROMATIC HYDROCARBONS, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	TOTAL PETROLEUM HYDROCARBONS		BASE-NEUTRAL POLYAROMATIC HYDROCARBONS		
		GRO (mg/L)	DRO (mg/L)	NAPTHALENE (mg/L)	PHENANTHRENE (mg/L)	PYRENE (mg/L)
MW-1	01/10/96	ND(0.1)	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
MW-9	11/16/95	0.18	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
	01/10/96	0.16	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
	04/13/96	0.327	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
MW-10	11/16/95	ND(0.1)	ND(1)	0.022	0.022	0.0041J
	01/10/96	ND(0.1)	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
	04/13/96	ND(0.1)	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
MW-15	11/16/95	ND(0.1)	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
	01/10/96	ND(0.1)	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)
	04/13/96	0.28	ND(1)	ND(0.005)	ND(0.005)	ND(0.005)

Notes:
GRO = gasoline range organics
DRO = diesel range organics
mg/L = milligrams per liter (equivalent to parts per million)
ND(0.1) = constituent not detected at concentration above method detection limit in parentheses
J = constituent detected at concentration above instrument detection limit but below method detection limit

TABLE 4. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, RCRA METALS (DISSOLVED), DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BARIUM (mg/L)	CADMIUM (mg/L)	CHROMIUM (mg/L)	LEAD (mg/L)	SILVER (mg/L)	ARSENIC (mg/L)	SELENIUM (mg/L)	MERCURY (mg/L)
MW-1	01/10/96	0.01J	ND(0.005)	ND(0.01)	ND(0.1)	0.0036J	ND(0.005)	ND(0.005)	ND(0.0002)
MW-9	11/16/95	0.0483	ND(0.005)	ND(0.01)	ND(0.1)	ND(0.01)	0.028	ND(0.005)	ND(0.0002)
	01/10/96	0.0462	ND(0.005)	ND(0.01)	ND(0.1)	ND(0.01)	0.022	ND(0.005)	ND(0.0002)
	04/13/96	0.0461	ND(0.005)	ND(0.01)	0.019	ND(0.01)	0.024	ND(0.005)	ND(0.0002)
MW-10	11/16/95	0.015 J	ND(0.005)	ND(0.01)	ND(0.1)	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.0002)
	01/10/96	ND(0.02)	ND(0.005)	ND(0.01)	ND(0.1)	ND(0.01)	ND(0.01)	0.011	0.0003
	04/13/96	ND(0.02)	ND(0.005)	ND(0.01)	ND(0.003)	ND(0.01)	ND(0.02)	ND(0.01)	ND(0.0002)
MW-15	11/16/95	0.0227	ND(0.005)	ND(0.01)	ND(0.1)	ND(0.01)	0.0055	ND(0.005)	ND(0.0002)
	01/10/96	0.0225	ND(0.005)	ND(0.01)	ND(0.1)	0.003J	ND(0.01)	ND(0.005)	ND(0.0002)
	04/13/96	0.0208	ND(0.005)	ND(0.01)	ND(0.003)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.0002)

Notes:
mg/L = milligrams per liter (equivalent to parts per million)
ND(0.005) = ion not detected at concentration above method detection limit in parentheses
J = ion detected at concentration above instrument detection limit but below method detection limit

TABLE 5. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, MAJOR CATIONS AND ANIONS (DISSOLVED), DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	MAJOR CATIONS				MAJOR ANIONS			
		CALCIUM (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	MAGNESIUM (mg/L)	CARBONATE (mg/L)	BICARBONATE (mg/L)	SULFATE (mg/L)	CHLORIDE (mg/L)
MW-1	01/10/96	455	91.7	1.1	241	ND(2)	248	1700	157
MW-9	11/16/95	201	237	0.68 J	329	ND(10)	592	844	1260
	01/10/96	545	217	ND(1)	336	ND(4)	606	786	1250
	04/13/96	467	239	ND(1)	312	ND(4)	540	887	1050
MW-10	11/16/95	122	215	1.25	246	ND(2)	190	2170	208
	01/10/96	548	204	1.15	253	ND(2)	187	2200	192
	04/13/96	506	215	1.01	237	ND(2)	195	2120	201
MW-15	11/16/95	93	132	0.48 J	241	ND(4)	422	1330	286
	01/10/96	407	122	0.38J	252	ND(4)	443	1450	344
	04/13/96	355	122	ND(1)	222	ND(4)	443	1200	210

Notes:
mg/L = milligrams per liter (equivalent to parts per million)
ND(2) = ion not detected at concentration above method detection limit in parentheses
J = ion detected at concentration above instrument detection limit but below method detection limit

TABLE 6. OPERATIONAL CONDITIONS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

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

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

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

TABLE 6. OPERATIONAL CONDITIONS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

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

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
10/20/95	11774.0	46	60	57
11/15/95	12404.2	35	34	26
11/30/95	12756.7	37	35	35

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

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE-2	ZONE 3
02/03/94	45.3	2	84	110	180
02/10/94	217.7	0	56	69	137
02/16/94	359.7	0	23	37	133
02/23/94	528.5	3	22	54	118
03/04/94	746.2	3	42	46	91
03/11/94	912.0	7	44	42	93
03/18/94	1083.9	40	33	44	77
03/28/94	1322.8	18	26	13	21
04/08/94	1581.2	7	29	39	67
05/18/94		0			
07/06/94	3712.1	1	24	66	135
07/21/94	3858.2	0	110	48	71
08/09/94	3859.7	1	31	67	126
09/06/94	4519.5	0	29	40	79
09/30/94	5073.4	44	33/51	69/133	95/161
10/11/94	5328.8	7	43	78	118
11/03/94	5864.3	8	151	434	745
12/05/94	6546.3	4	30	152	240
01/25/95	7738.0	2	35	200	220

continued on next page

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

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

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE 2	ZONE 3	COMMENTS
04/05/95	8682.1	0	46	119	199	combined north and south zones
			(S)51	(S)347	(S)419	
			(N)218	(N)125	(N)408	
04/06/95		0	62	156	194	combined north and south zones
			(S)92	(S)348	(S)256	
			(N)301	(N)567	(N)767	
05/09/95	9473.1	151	24	78	80	combined north and south zones
			(S)42	(S)125	(S)217	
			(N)126	(N)337	(N)480	
06/18/95	10418.5	78	23	122	168	combined north and south zones
			(S)35	(S)90	(S)238	
			(N)153	(N)267	(N)368	
07/11/95	10483.6	0	15	28	48	combined N/S subzones (with makeup air)
			(S)5	(S)48	(S)65	no makeup air
			(N)48	(N)78	(N)84	no makeup air
10/20/95	11774.0	2		660		combined Zones 1,2,3 (no makeup air)
			(S)100	(S)420	(S)560	0.5 hours after system startup
			(N)480	(N)640	(N)800	0.5 hours after system startup
11/15/95	12404.2	341		313		combined Zones 1,2,3 (with makeup air)
				392		combined Zones 1,2,3 (no makeup air)
			(S)121	(S)171	(S)177	with makeup air
			(N)203	(N)448	(N)406	with makeup air
			(S)153	(S)206	(S)196	no makeup air
			(N)241	(N)442	(N)469	no makeup air

TABLE 8. OPERATIONAL CONDITIONS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	VACUUM (inches of water) ZONE 1 MANIFOLD	ZONE 1 BLOWER	ZONE 2 MANIFOLD	ZONE 2 BLOWER
01/31/94	0.0				
02/01/94	5.1	44	48	48	50
02/02/94	23.2			48	50
02/03/94	47.8			41	46
02/10/94	219.4			43	45
02/16/94	362.1	30	35		
02/23/94	531.0			37	41
03/04/94	748.6	27	32		
03/11/94	915.3			37	41
03/18/94	1086.1	28	33		
03/28/94	1325.8	29	34		
04/08/94	1583.0			38	42
04/19/94	1857.6	31	36	33	38
05/06/94	2256.0	46	48	48	51
05/18/94				47	49
06/01/94				51	53
06/16/94	3099.9	49	52	48	51
07/06/94	3100.1	50	52	47	49
07/21/94	3457.6	44	49	52	54
08/09/94	3899.9	51	54	49	52
09/07/94	4093.7	48	50	48	49
09/30/94	4647.1	52	54	49	51
10/11/94	4911.1	53	55	48	51
11/03/94	5445.6	58	60	54	57
12/05/94	6204.9	57	62	57	61
01/25/95	7397.0	59	62	54	60
04/05/95	9047.5	50	65	47	58
05/09/95	9838.5	55	64	50	60
06/18/95	10783.6	54	63	50	60
07/11/95	11325.9	54	63	53	63
10/18/95	13443.2	55	65	56	65
11/15/95	14119.8	54	65 (60+)	54	65 (60+)
11/30/95	14445.3	53	60+	54	60+

TABLE 9. PID READINGS - VOLATILE ORGANIC COMPOUNDS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE 2
02/03/94	47.8	0	4	35
02/10/94	219.4	0	1	12
02/16/94	362.1	0	1	6
02/23/94	531.0	3	3	8
03/04/94	748.6	0	1	6
03/11/94	915.3	3	3	7
03/18/94	1086.1	0	0	2
03/28/94	1325.8	0	0	2
04/08/94	1583.0	0	0	3.5
05/18/94		0		
07/06/94	3100.1	0	0	0
07/21/94	3457.6	0	0	0
08/09/94	3899.9	0	0	1
09/06/94	4093.7	0	0	1
09/30/94	4647.1	0	0.5	1
10/11/94	4911.1	3	1.8	1
11/03/94	5445.6	22	4.5	6.3
12/05/94	6204.9	4	2	5
01/25/95	7397.0	11	0	50
04/05/95	9047.5	21	5	5
05/09/95	9838.5	1.4	0	3
06/18/95	10783.6	3.6	6	8
07/11/95	11325.9	1.6	2	2
10/18/95	14119.8	0.6	0.2	0.8
11/15/95	14445.2	2	1	1

NOTES:
PID = photoionization detector
ppm = parts per million

TABLE 10. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	7
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	1.4
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	3
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.3	ND(1)	ND(1)	ND(0.5)	1.9
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
*	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.196	NA
	10/18/95	ND(0.2)	2.02	ND(0.2)	8.07	ND(0.2)	ND(0.2)	ND(0.2)	4.98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
MS-2	02/03/94	0.7	0.2J	ND(0.5)	ND(0.5)	1.6	ND(0.5)	ND(0.5)	2.2	ND(0.5)	0.68	140	ND(2)
	02/10/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.5	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.2	1.8
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.5	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.6	ND(1)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.9	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	6.9	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.5	ND(1)	ND(1)	12.1	2.5
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.6	ND(0.5)	ND(0.5)	6.8	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	6.9	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	12	ND(1)
*	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.305	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07	ND(0.04)
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68	ND(0.2)

TABLE 10. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-1	02/10/94	ND(1)	3.57	2.98	12.6	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.2	1.1	10.4	ND(2)	ND(2)	ND(2)	3.7	ND(2)	ND(2)	14.5	9.1
	02/23/94	ND(0.5)	2.2	2.4	18.3	ND(1)	ND(1)	ND(1)	6.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.6	2.5	21.2	ND(1)	ND(1)	ND(1)	6.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.6	2.9	16.1	ND(1)	ND(1)	ND(1)	9.3	ND(1)	ND(1)	17.6	4.1
	03/18/94	ND(0.5)	14.6	1.8	ND(0.5)	ND(1)	ND(1)	ND(1)	3.5	ND(1)	ND(1)	ND(0.5)	21.3
	03/28/94	ND(0.5)	0.9	1.2	8	ND(1)	ND(1)	ND(1)	3.4	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.9	ND(1)	ND(1)	ND(1)	2.8	ND(1)	ND(1)	ND(0.5)	1.2
	05/06/94	ND(0.5)	1.1	1.7	5.8	ND(0.5)	ND(0.5)	ND(1)	3.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.8	ND(0.5)	8.4	ND(0.5)	ND(0.5)	ND(1)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3	ND(1)	6	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	2	ND(1)
	07/06/94	ND(1)	5	1	11	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)	0.239	0.093	0.609	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)	0.188	0.144	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.266	ND(0.001)	ND(0.001)	0.044	NA
	01/25/95	ND(0.04)	0.155	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.8	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.9	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3	4.8	29.9	ND(2)	ND(2)	ND(2)	6.5	ND(2)	ND(2)	14.5	6.7
	02/23/94	1.4	9.3	16.4	53.2	ND(1)	ND(1)	ND(1)	12.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.3	9.5	39.7	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.4	10.9	23.2	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	26.7
	03/18/94	0.7	4.8	9.6	28.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.7
	03/28/94	ND(0.5)	1.9	3.5	12.8	ND(1)	ND(1)	ND(1)	5	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.1	1.5	8.4	ND(1)	ND(1)	ND(1)	2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.1	5.8	27.5	ND(1)	ND(1)	ND(1)	6.8	ND(1)	ND(1)	ND(0.5)	1.6

TABLE 10. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	05/06/94	ND(0.5)	3.7	4.5	30	ND(0.5)	ND(0.5)	ND(1)	3	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.3	6	44.2	ND(0.5)	ND(0.5)	ND(1)	2.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7	ND(1)	15	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5	8	42	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)	0.449	0.411	4.117	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
*	12/05/94	0.239	1.4	1.655	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.5	22	78	153	1.2	ND(0.5)	2.8	26	ND(0.5)	ND(0.5)	5.2	ND(2)
	02/10/94	ND(1)	15.6	64.6	46.9	ND(2)	ND(2)	ND(2)	11.4	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.7	44.5	ND(2)	ND(2)	ND(2)	11	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.5	17.5	73.2	99.1	ND(1)	ND(1)	ND(1)	19.3	ND(1)	ND(1)	1.6	1.4
	03/04/94	2.1	10.6	44.9	60.9	ND(1)	ND(1)	ND(1)	14.7	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.3	ND(0.5)	14.3	ND(1)	ND(1)	ND(1)	17.9	ND(1)	ND(1)	ND(0.5)	3.8
	03/18/94	ND(0.5)	10.1	38.3	57.2	ND(1)	ND(1)	ND(1)	11	ND(1)	ND(1)	ND(0.5)	46.4
	03/28/94	1.2	5.7	21.4	30.8	ND(1)	ND(1)	ND(1)	8.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.5	2.4	9.4	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.6	27.6	31.8	ND(1)	ND(1)	ND(1)	11.1	ND(1)	ND(1)	ND(0.5)	13.3
	05/06/94	ND(0.5)	6.8	17.5	38.9	ND(0.5)	ND(0.5)	ND(1)	6	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.2	8.1	43.9	ND(0.5)	ND(0.5)	ND(1)	1.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	4	7	34	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11	22	73	ND(1)	ND(1)	ND(1)	3	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.349	2.903	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.156	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.541	2.62	5.86	NA	0.059	ND(0.001)	0.029	ND(0.001)	ND(0.001)	ND(0.001)	0.723	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.3	5	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)

TABLE 10. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-N1	05/09/95	1.27	5.43	19.7	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.5	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.6	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.3	90.9	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)

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.*

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

CHEMICAL ABBREVIATIONS:

1,1-DCA = 1,1-dichloroethane

1,2-DCA = 1,2-dichloroethane

1,1-DCE = 1,1-dichloroethene

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

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

TCE = trichloroethene

PCE = tetrachloroethene

APPENDIX A

Laboratory Analytical Reports

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-1

Client ID:	90125-1
Project Number:	90-0125L.3
Sample ID:	L2710-11
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 24-APR-96
Analysis Date: 24-APR-96 19:27
Workgroup Number: WG6341

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	48	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-1

Client ID: 90125-1
Project Number: 90-0125L.3
Sample ID: L2710-11
Site / Project ID: Not Reported
Run ID: R3682
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	110	%	
Toluene-d8	SURROGATE	1	107	%	
4-Bromofluorobenzene	SURROGATE	1	109	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-2.4/96 MW-2
Project Number:	90-0125L.3
Sample ID:	L2710-14
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 20:02
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	95	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	130	ug/L	5

Review By: Bob Cathel
Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-2

Client ID:	90125-2.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-14
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	35	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	140	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	330	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	110	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	2	77	%	
Toluene-d8	SURROGATE	2	96	%	
4-Bromofluorobenzene	SURROGATE	2	91	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-3

Client ID:	90125-3.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-17
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 21:20
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	39	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	150	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	51	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	480	ug/L	5

Review By: Bob Cathel
Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-3

Client ID:	90125-3.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-17
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	380	ug/L	10
p-Isopropyltoluene	99-87-6	1	100	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	530	ug/L	10
n-Propylbenzene	103-65-1	1	720	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	980	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	3900	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	1600	ug/L	5
o-Xylene	95-47-6	1	2300	ug/L	5
Dibromofluoromethane	SURROGATE	20	110	%	
Toluene-d8	SURROGATE	20	96	%	
4-Bromofluorobenzene	SURROGATE	20	89	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-4

Client ID: 90125-4.4/96
Project Number: 90-0125L.3
Sample ID: L2710-12
Site / Project ID: Not Reported
Run ID: R3682
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 25-APR-96					
Analysis Date: 25-APR-96 18:43					
Workgroup Number: WG6352					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	12	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	7.5	ug/L	5

Review By: Bob Cathel
Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-4

Client ID: 90125-4.4/96
Project Number: 90-0125L.3
Sample ID: L2710-12
Site / Project ID: Not Reported
Run ID: R3682
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	28	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	97	%	
Toluene-d8	SURROGATE	1	93	%	
4-Bromofluorobenzene	SURROGATE	1	95	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-B.4/96 MW-4 DUPLICATE
Project Number:	90-0125L.3
Sample ID:	L2710-19
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 25-APR-96					
Analysis Date: 25-APR-96 22:39					
Workgroup Number: WG6352					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	7.1	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-B.4/96 MW-4 DUPLICATE
Project Number:	90-0125L.3
Sample ID:	L2710-19
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	30	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	18	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	100	%	
Toluene-d8	SURROGATE	1	91	%	
4-Bromofluorobenzene	SURROGATE	1	101	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-5.4/96 WW-S
Project Number:	90-0125L.3
Sample ID:	L2710-13
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 25-APR-96					
Analysis Date: 25-APR-96 19:22					
Workgroup Number: WG6352					
Benzene	71-43-2	1	68	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	37	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-5.4/96 MW-5
Project Number: 90-0125L.3
Sample ID: L2710-13
Site / Project ID: Not Reported
Run ID: R3682
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	25	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	15	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	27	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	90	%	
Toluene-d8	SURROGATE	1	96	%	
4-Bromofluorobenzene	SURROGATE	1	89	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-6

Client ID:	90125-6
Project Number:	90-0125L.3
Sample ID:	L2710-1
Site / Project ID:	Not Reported
Run ID:	R3578
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	22-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 20-APR-96
Analysis Date: 20-APR-96 13:58
Workgroup Number: WG6265

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	12	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	47	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-6 MW-6
Project Number: 90-0125L.3
Sample ID: L2710-1
Site / Project ID: Not Reported
Run ID: R3578
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 22-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	21	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	98	%	
Toluene-d8	SURROGATE	1	92	%	
4-Bromofluorobenzene	SURROGATE	1	102	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-7 MW-7
Project Number:	90-0125L.3
Sample ID:	L2710-2
Site / Project ID:	Not Reported
Run ID:	R3578
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	22-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 21-APR-96					
Analysis Date: 21-APR-96 06:52					
Workgroup Number: WG6285					
Benzene	71-43-2	1	5.5	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	27	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	370	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-7 MW-7
Project Number:	90-0125L.3
Sample ID:	L2710-2
Site / Project ID:	Not Reported
Run ID:	R3578
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	22-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	260	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	30	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	2	106	%	
Toluene-d8	SURROGATE	2	91	%	
4-Bromofluorobenzene	SURROGATE	2	93	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-8 MW-8
Project Number:	90-0125L.3
Sample ID:	L2710-3
Site / Project ID:	Not Reported
Run ID:	R3578
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	22-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 20-APR-96
Analysis Date: 20-APR-96 15:20
Workgroup Number: WG6265

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	7.3	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	99	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-8

Client ID: 90125-8
Project Number: 90-0125L.3
Sample ID: L2710-3
Site / Project ID: Not Reported
Run ID: R3578
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 22-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	36	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	11	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	103	%	
Toluene-d8	SURROGATE	1	92	%	
4-Bromofluorobenzene	SURROGATE	1	103	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-9

Client ID:	90125-9.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-21
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 25-APR-96					
Analysis Date: 25-APR-96 23:18					
Workgroup Number: WG6352					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	20	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-9

Client ID: 90125-9.4/96
Project Number: 90-0125L.3
Sample ID: L2710-21
Site / Project ID: Not Reported
Run ID: R3639
Collection Date: 13-APR-96
Received Date: 16-APR-96
Report Date: 28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	105	%	
Toluene-d8	SURROGATE	1	89	%	
4-Bromofluorobenzene	SURROGATE	1	101	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

mw-9

Client ID:	90125-9.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-21
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

SW846 Method 3520/8270
Preparation Date: 18-APR-96
Analysis Date: 01-MAY-96 17:15
Workgroup Number: WG6244

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Acenaphthene	83-32-9	1	ND	ug/L	5
Acenaphthylene	208-96-8	1	ND	ug/L	5
Anthracene	120-12-7	1	ND	ug/L	5
Benzo(a)anthracene	56-55-3	1	ND	ug/L	5
Benzo(a)pyrene	50-32-8	1	ND	ug/L	5
Benzo(b)fluoranthene	205-99-2	1	ND	ug/L	5
Benzo(g,h,i)perylene	191-24-2	1	ND	ug/L	5
Benzo(k)fluoranthene	207-08-9	1	ND	ug/L	5
Chrysene	218-01-9	1	ND	ug/L	5
Dibenz(a,h)anthracene	53-70-3	1	ND	ug/L	5
Dibenz(a,j)acridine	224-42-0	1	ND	ug/L	25
Dibenzofuran	132-64-9	1	ND	ug/L	5
Fluoranthene	206-44-0	1	ND	ug/L	5
Fluorene	86-73-7	1	ND	ug/L	5
Indeno(1,2,3-cd)pyrene	193-39-5	1	ND	ug/L	5
2-Methylnaphthalene	91-57-6	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	5
Phenanthrene	85-01-8	1	ND	ug/L	5
Pyrene	129-00-0	1	ND	ug/L	5
Nitrobenzene-d5	SURROGATE	1	76	%	
2-Fluorobiphenyl	SURROGATE	1	76	%	
p-Terphenyl-d14	SURROGATE	1	44	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-9.4/96 MW-9
Project Number:	90-0125L.3
Sample ID:	L2710-21
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 5030/8015 Mod.					
Preparation Date: 20-APR-96					
Analysis Date: 20-APR-96 22:48					
Workgroup Number: WG6423					
GRO	N/A	1	.327	mg/L	.1
Bromofluorobenzene	SURROGATE	1	109	%	
SW846 Method 8015M					
Preparation Date: 18-APR-96					
Analysis Date: 20-APR-96 22:11					
Workgroup Number: WG6232					
DRO	N/A	1	ND	mg/L	1

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-9.4/96 MW-9
Project Number:	90-0125L.3
Sample ID:	L2710-21
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 6010					
Preparation Date: 22-APR-96					
Analysis Date: 26-APR-96 10:22					
Workgroup Number: WG6271					
Barium (diss.)	7440-39-3	1	.0461	mg/L	.02
Cadmium (diss.)	7440-43-9	1	ND	mg/L	.005
Calcium (diss.)	7440-70-2	1	467	mg/L	1
Chromium (diss.)	7440-47-3	1	ND	mg/L	.01
Copper (diss.)	7440-50-8	1	ND	mg/L	.01
Magnesium (diss.)	7439-95-4	1	312	mg/L	1
Manganese (diss.)	7439-96-5	1	18.3	mg/L	.01
Potassium (diss.)	7440-09-7	1	ND	mg/L	1
Silver (diss.)	7440-22-4	1	ND	mg/L	.01
Sodium (diss.)	7440-23-5	1	239	mg/L	1
Zinc (diss.)	7440-66-6	1	ND	mg/L	.02
SW7060 Dissolved					
Analysis Date: 23-APR-96 14:05					
Workgroup Number: WG6273					
Arsenic (diss.)	7440-38-2	1	.024	mg/L	.005
SW7421 Dissolved					
Analysis Date: 23-APR-96 12:23					
Workgroup Number: WG6272					
Lead (diss.)	7439-92-1	1	.019	mg/L	.003
SW7740 Dissolved					
Analysis Date: 22-APR-96 14:53					
Workgroup Number: WG6274					
Selenium (diss.)	7782-49-2	1	ND	mg/L	.005
SW846 7470 (dissolved)					
Analysis Date: 23-APR-96 14:14					
Workgroup Number: WG6296					
Mercury (diss)	7439-97-6	1	ND	mg/L	.0002

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-9.4/96 MW-9
Project Number:	90-0125L.3
Sample ID:	L2710-21
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Standard Method 403 Analysis Date: 19-APR-96 13:35 Workgroup Number: WG6276					
Bicarbonate	N/A	1	540	mg/L	4
Standard Method 403 Analysis Date: 19-APR-96 13:35 Workgroup Number: WG6277					
Carbonate	N/A	1	ND	mg/L	4
MCAWW, Method 300.0 Analysis Date: 18-APR-96 12:39 Workgroup Number: WG6248					
Chloride	N/A	200	1050	mg/L	200
MCAWW, Method 300.0 Analysis Date: 18-APR-96 11:33 Workgroup Number: WG6249					
Sulfate	N/A	100	887	mg/L	100

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-10
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 29-MAY-96					
Analysis Date: 29-APR-96 20:16					
Workgroup Number: WG6441					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	170	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-10
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	98	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-10
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

SW846 Method 3520/8270
Preparation Date: 18-APR-96
Analysis Date: 01-MAY-96 18:02
Workgroup Number: WG6244

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Acenaphthene	83-32-9	1	ND	ug/L	5
Acenaphthylene	208-96-8	1	ND	ug/L	5
Anthracene	120-12-7	1	ND	ug/L	5
Benzo(a)anthracene	56-55-3	1	ND	ug/L	5
Benzo(a)pyrene	50-32-8	1	ND	ug/L	5
Benzo(b)fluoranthene	205-99-2	1	ND	ug/L	5
Benzo(g,h,i)perylene	191-24-2	1	ND	ug/L	5
Benzo(k)fluoranthene	207-08-9	1	ND	ug/L	5
Chrysene	218-01-9	1	ND	ug/L	5
Dibenz(a,h)anthracene	53-70-3	1	ND	ug/L	5
Dibenz(a,j)acridine	224-42-0	1	ND	ug/L	25
Dibenzofuran	132-64-9	1	ND	ug/L	5
Fluoranthene	206-44-0	1	ND	ug/L	5
Fluorene	86-73-7	1	ND	ug/L	5
Indeno(1,2,3-cd)pyrene	193-39-5	1	ND	ug/L	5
2-Methylnaphthalene	91-57-6	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	5
Phenanthrene	85-01-8	1	ND	ug/L	5
Pyrene	129-00-0	1	ND	ug/L	5
Nitrobenzene-d5	SURROGATE	1	72	%	
2-Fluorobiphenyl	SURROGATE	1	74	%	
p-Terphenyl-d14	SURROGATE	1	58	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-10
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 5030/8015 Mod.					
Preparation Date: 29-APR-96					
Analysis Date: 29-APR-96 23:30					
Workgroup Number: WG6423					
GRO	N/A	1	ND	mg/L	.1
Bromofluorobenzene	SURROGATE	1	98	%	
SW846 Method 8015M					
Preparation Date: 18-APR-96					
Analysis Date: 20-APR-96 22:36					
Workgroup Number: WG6232					
DRO	N/A	1	ND	mg/L	1

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-16
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 6010					
Preparation Date: 22-APR-96					
Analysis Date: 26-APR-96 10:25					
Workgroup Number: WG6271					
Barium (diss.)	7440-39-3	1	ND	mg/L	.02
Cadmium (diss.)	7440-43-9	1	ND	mg/L	.005
Calcium (diss.)	7440-70-2	1	506	mg/L	1
Chromium (diss.)	7440-47-3	1	ND	mg/L	.01
Copper (diss.)	7440-50-8	1	ND	mg/L	.01
Magnesium (diss.)	7439-95-4	1	237	mg/L	1
Manganese (diss.)	7439-96-5	1	ND	mg/L	.01
Potassium (diss.)	7440-09-7	1	1.01	mg/L	1
Silver (diss.)	7440-22-4	1	ND	mg/L	.01
Sodium (diss.)	7440-23-5	1	215	mg/L	1
Zinc (diss.)	7440-66-6	1	ND	mg/L	.02
SW7060 Dissolved					
Analysis Date: 23-APR-96 14:09					
Workgroup Number: WG6273					
Arsenic (diss.)	7440-38-2	2	ND	mg/L	.02
SW7421 Dissolved					
Analysis Date: 23-APR-96 11:54					
Workgroup Number: WG6272					
Lead (diss.)	7439-92-1	1	ND	mg/L	.003
SW7740 Dissolved					
Analysis Date: 22-APR-96 15:11					
Workgroup Number: WG6274					
Selenium (diss.)	7782-49-2	1	ND	mg/L	.01
SW846 7470 (dissolved)					
Analysis Date: 23-APR-96 14:23					
Workgroup Number: WG6296					
Mercury (diss)	7439-97-6	1	ND	mg/L	.0002

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-10.4/96 MW-10
Project Number:	90-0125L.3
Sample ID:	L2710-22
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Standard Method 403 Analysis Date: 19-APR-96 13:35 Workgroup Number: WG6276					
Bicarbonate	N/A	1	195	mg/L	2
Standard Method 403 Analysis Date: 19-APR-96 13:35 Workgroup Number: WG6277					
Carbonate	N/A	1	ND	mg/L	2
MCAWW, Method 300.0 Analysis Date: 18-APR-96 11:44 Workgroup Number: WG6248					
Chloride	N/A	25	201	mg/L	25
MCAWW, Method 300.0 Analysis Date: 18-APR-96 12:50 Workgroup Number: WG6249					
Sulfate	N/A	200	2120	mg/L	200

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-11 MW3-11
Project Number:	90-0125L.3
Sample ID:	L2710-4
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 24-APR-96
Analysis Date: 24-APR-96 14:50
Workgroup Number: WG6341

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	240	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-11
Project Number:	90-0125L.3
Sample ID:	L2710-4
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	230	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	20	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	10	101	%	
Toluene-d8	SURROGATE	10	98	%	
4-Bromofluorobenzene	SURROGATE	10	97	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-12 MW-12
Project Number:	90-0125L.3
Sample ID:	L2710-5
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-APR-96					
Analysis Date: 24-APR-96 15:30					
Workgroup Number: WG6341					
Benzene	71-43-2	1	98	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	92	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	150	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	620	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-12

Client ID:	90125-12
Project Number:	90-0125L.3
Sample ID:	L2710-5
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	620	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	360	ug/L	10
n-Propylbenzene	103-65-1	1	840	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	23	ug/L	5
Toluene	108-88-3	1	180	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	310	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	1600	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	110	ug/L	5
o-Xylene	95-47-6	1	580	ug/L	5
Dibromofluoromethane	SURROGATE	20	114	%	
Toluene-d8	SURROGATE	20	105	%	
4-Bromofluorobenzene	SURROGATE	20	93	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-13.4/96 MW-13
Project Number:	90-0125L.3
Sample ID:	L2710-15
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 24-APR-96
Analysis Date: 24-APR-96 22:05
Workgroup Number: WG6341

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-13

Client ID:	90125-13.4/96
Project Number:	90-0125L.3
Sample ID:	L2710-15
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	11	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	103	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-14.4/96 MW-14
Project Number:	90-0125L.3
Sample ID:	L2710-16
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 20:41
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	51	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	45	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-14.4/96 MW-14
Project Number:	90-0125L.3
Sample ID:	L2710-16
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	57	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	108	%	
Toluene-d8	SURROGATE	1	90	%	
4-Bromofluorobenzene	SURROGATE	1	108	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96 MW-15
Project Number:	90-0125L.3
Sample ID:	L2710-23
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 29-MAY-96					
Analysis Date: 29-APR-96 20:56					
Workgroup Number: WG6441					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	8.8	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96 MW-15
Project Number:	90-0125L.3
Sample ID:	L2710-23
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	112	%	
Toluene-d8	SURROGATE	1	90	%	
4-Bromofluorobenzene	SURROGATE	1	99	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96	MW-15
Project Number:	90-0125L.3	
Sample ID:	L2710-23	
Site / Project ID:	Not Reported	
Run ID:	R3639	
Collection Date:	13-APR-96	
Received Date:	16-APR-96	
Report Date:	28-APR-96	

SW846 Method 3520/8270
Preparation Date: 18-APR-96
Analysis Date: 01-MAY-96 18:51
Workgroup Number: WG6244

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Acenaphthene	83-32-9	1	ND	ug/L	5
Acenaphthylene	208-96-8	1	ND	ug/L	5
Anthracene	120-12-7	1	ND	ug/L	5
Benzo(a)anthracene	56-55-3	1	ND	ug/L	5
Benzo(a)pyrene	50-32-8	1	ND	ug/L	5
Benzo(b)fluoranthene	205-99-2	1	ND	ug/L	5
Benzo(g,h,i)perylene	191-24-2	1	ND	ug/L	5
Benzo(k)fluoranthene	207-08-9	1	ND	ug/L	5
Chrysene	218-01-9	1	ND	ug/L	5
Dibenz(a,h)anthracene	53-70-3	1	ND	ug/L	5
Dibenz(a,j)acridine	224-42-0	1	ND	ug/L	25
Dibenzofuran	132-64-9	1	ND	ug/L	5
Fluoranthene	206-44-0	1	ND	ug/L	5
Fluorene	86-73-7	1	ND	ug/L	5
Indeno(1,2,3-cd)pyrene	193-39-5	1	ND	ug/L	5
2-Methylnaphthalene	91-57-6	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	5
Phenanthrene	85-01-8	1	ND	ug/L	5
Pyrene	129-00-0	1	ND	ug/L	5
Nitrobenzene-d5	SURROGATE	1	62	%	
2-Fluorobiphenyl	SURROGATE	1	72	%	
p-Terphenyl-d14	SURROGATE	1	60	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96 MW-15
Project Number:	90-0125L.3
Sample ID:	L2710-23
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 5030/8015 Mod.					
Preparation Date: 30-APR-96					
Analysis Date: 30-APR-96 00:11					
Workgroup Number: WG6423					
GRO	N/A	1	.28	mg/L	.1
Bromofluorobenzene	SURROGATE	1	109	%	
SW846 Method 8015M					
Preparation Date: 18-APR-96					
Analysis Date: 20-APR-96 23:01					
Workgroup Number: WG6232					
DRO	N/A	1	ND	mg/L	1

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96 MW-15
Project Number:	90-0125L.3
Sample ID:	L2710-23
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 6010					
Preparation Date: 22-APR-96					
Analysis Date: 26-APR-96 10:28					
Workgroup Number: WG6271					
Barium (diss.)	7440-39-3	1	.0208	mg/L	.02
Cadmium (diss.)	7440-43-9	1	ND	mg/L	.005
Calcium (diss.)	7440-70-2	1	355	mg/L	1
Chromium (diss.)	7440-47-3	1	ND	mg/L	.01
Copper (diss.)	7440-50-8	1	ND	mg/L	.01
Magnesium (diss.)	7439-95-4	1	222	mg/L	1
Manganese (diss.)	7439-96-5	1	7.05	mg/L	.01
Potassium (diss.)	7440-09-7	1	ND	mg/L	1
Silver (diss.)	7440-22-4	1	ND	mg/L	.01
Sodium (diss.)	7440-23-5	1	122	mg/L	1
Zinc (diss.)	7440-66-6	1	ND	mg/L	.02
SW7060 Dissolved					
Analysis Date: 23-APR-96 13:50					
Workgroup Number: WG6273					
Arsenic (diss.)	7440-38-2	1	ND	mg/L	.005
SW7421 Dissolved					
Analysis Date: 23-APR-96 12:03					
Workgroup Number: WG6272					
Lead (diss.)	7439-92-1	1	ND	mg/L	.0003
SW7740 Dissolved					
Analysis Date: 22-APR-96 15:16					
Workgroup Number: WG6274					
Selenium (diss.)	7782-49-2	1	ND	mg/L	.01
SW846 7470 (dissolved)					
Analysis Date: 23-APR-96 14:25					
Workgroup Number: WG6296					
Mercury (diss)	7439-97-6	1	ND	mg/L	.0002

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-15.4/96 MW-15
Project Number:	90-0125L.3
Sample ID:	L2710-23
Site / Project ID:	Not Reported
Run ID:	R3639
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	28-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Standard Method 403					
Analysis Date: 19-APR-96 13:35					
Workgroup Number: WG6276					
Bicarbonate	N/A	1	443	mg/L	4
Standard Method 403					
Analysis Date: 19-APR-96 13:35					
Workgroup Number: WG6277					
Carbonate	N/A	1	ND	mg/L	4
MCAWW, Method 300.0					
Analysis Date: 18-APR-96 12:17					
Workgroup Number: WG6248					
Chloride	N/A	25	210	mg/L	25
MCAWW, Method 300.0					
Analysis Date: 18-APR-96 12:28					
Workgroup Number: WG6249					
Sulfate	N/A	100	1200	mg/L	100

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-17D

Client ID:	90125-17D
Project Number:	90-0125L.3
Sample ID:	L2710-8
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 18:04
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	64	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	46	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-17D

Client ID:	90125-17D
Project Number:	90-0125L.3
Sample ID:	L2710-8
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	42	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	32	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	8.9	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	49	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	96	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	98	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-17A MW-17A
Project Number:	90-0125L.3
Sample ID:	L2710-6
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 16:46
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	6.4	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	13	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	75	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	69	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-17A

Client ID:	90125-17A
Project Number:	90-0125L.3
Sample ID:	L2710-6
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	14	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	65	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	43	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	95	%	
Toluene-d8	SURROGATE	1	95	%	
4-Bromofluorobenzene	SURROGATE	1	99	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

MW-17B

Client ID:	90125-17B
Project Number:	90-0125L.3
Sample ID:	L2710-7
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 17:25
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	30	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	160	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel
Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-17B MW-17B
Project Number:	90-0125L.3
Sample ID:	L2710-7
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	270	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	13	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	2	100	%	
Toluene-d8	SURROGATE	2	90	%	
4-Bromofluorobenzene	SURROGATE	2	107	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-17C.4/96 MW-17C
Project Number:	90-0125L.3
Sample ID:	L2710-20
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	01-MAY-96

SW846 Method 8260 (5 ml)
Preparation Date: 29-MAY-96
Analysis Date: 29-APR-96 19:36
Workgroup Number: WG6441

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	11	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	57	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	130	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	8.5	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-17C.4/96 MW-17C
Project Number:	90-0125L.3
Sample ID:	L2710-20
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	01-MAY-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	13	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	100	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	8.1	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	110	%	
Toluene-d8	SURROGATE	1	94	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-18 MW-18
Project Number:	90-0125L.3
Sample ID:	L2710-9
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 24-APR-96
Analysis Date: 24-APR-96 18:07
Workgroup Number: WG6341

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	16	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	170	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-18 MW-18
Project Number:	90-0125L.3
Sample ID:	L2710-9
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	120	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	34	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	104	%	
Toluene-d8	SURROGATE	1	108	%	
4-Bromofluorobenzene	SURROGATE	1	98	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-A.4/96 MW-18 DUPLICATE
Project Number:	90-0125L.3
Sample ID:	L2710-18
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 25-APR-96
Analysis Date: 25-APR-96 22:00
Workgroup Number: WG6352

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	18	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	200	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-A.4/96 MW-18 DUPLICATE
Project Number:	90-0125L.3
Sample ID:	L2710-18
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	110	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	43	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	108	%	
Toluene-d8	SURROGATE	1	93	%	
4-Bromofluorobenzene	SURROGATE	1	90	%	

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-19 MW-19
Project Number:	90-0125L.3
Sample ID:	L2710-10
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

SW846 Method 8260 (5 ml)
Preparation Date: 24-APR-96
Analysis Date: 24-APR-96 18:47
Workgroup Number: WG6341

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	150	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Bob Cathel Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125-19
Project Number:	90-0125L.3
Sample ID:	L2710-10
Site / Project ID:	Not Reported
Run ID:	R3682
Collection Date:	13-APR-96
Received Date:	16-APR-96
Report Date:	30-APR-96

MW-19

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	100	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	116	%	
Toluene-d8	SURROGATE	1	101	%	
4-Bromofluorobenzene	SURROGATE	1	96	%	

Review By: Bob Cathel

Report Approved By: Ty Garber

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

QUARTERLY REPORT FOR ACTIVITIES AT THE DOWELL FACILITY ARTESIA, NEW MEXICO

February 27, 1996

Submitted To:

New Mexico Environment Department, District 1
Groundwater Protection and Remediation Bureau
Albuquerque, New Mexico

And

New Mexico Environment Department
Underground Storage Tank Bureau
Santa Fe, New Mexico

Prepared By:

Western Water Consultants, Inc.

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Appendix

A - Laboratory Analytical Reports Ground Water

INTRODUCTION

This report documents ground-water sampling and remediation activities for the first quarter of 1996 at the facility in Artesia, New Mexico owned by Dowell, a Division of Schlumberger Technology Corporation (Dowell). These data include the results of the January 1996 quarterly ground-water sampling event and data from monitoring of the two existing soil vapor extraction (SVE) systems.

GROUND-WATER MONITORING METHODS AND RESULTS

On January 10 - 12, 1996, quarterly ground-water monitoring was conducted at the Dowell facility. Water levels were measured in all monitoring wells and three casing volumes of water were bailed from each well prior to collection of water samples. Purge water was placed in galvanized steel stock tanks and allowed to evaporate. Water samples were collected into VOA vials using dedicated polyethylene bailers and disposable VOA sampling attachments. Immediately after collection, samples were placed in a cooler with ice, and were kept cold until arrival at the laboratory. Ground-water samples were analyzed for volatile organics by EPA Method 8260.

Water level measurements are presented in Table 1. The ground-water elevations calculated from these measurements were used to construct the potentiometric surface depicted on Figure 1. The ground-water flow direction is to the northeast. The results of laboratory analysis of the ground-water samples are summarized in Table 2. Copies of the laboratory analytical reports are appended to this letter (Appendix A). The next ground-water sampling event will be conducted in mid-April 1996.

SVE SYSTEM OPERATION AND MAINTENANCE

The remediation system at the Artesia facility consists of two separate SVE systems: one located north and east of the maintenance shop and the other north and east of the wash bay (Figure 1). The maintenance shop SVE system consists of 2 zones, each with 7 extraction wells. The wash bay SVE system comprises 6 zones, each with 7 extraction wells.

System Operation

The two systems have operated almost continuously during the first quarter of 1996. The wash bay SVE system was shut down for maintenance and upgrades for several days in January 1996. To monitor operation of each system, the vacuum is measured periodically at the blower and at the system manifold. These measurements are reported in Tables 3 (maintenance shop SVE) and 4 (wash bay SVE). For each SVE system, the differences between the blower and system manifold measurements are small, indicating that the filters are not plugged.

Volatile Organics in Soil Vapors

During each monitoring event, an HNu photoionization detector (PID) is used to measure the concentrations of volatile organics in the extracted soil vapor and in the exhaust at each system. These data are presented in Tables 5 (maintenance shop SVE) and 6 (wash bay SVE). The PID data obtained in January 1996 were not reliable due to problems with the PID, and therefore are not included in Table 5.

Periodically vapor samples are collected for laboratory analysis for volatile organics using EPA Method 8260, however no such samples were collected from either SVE system in January 1996. Previous data are summarized in Table 7 and copies of the laboratory analytical reports were presented in earlier reports.

Maintenance

The systems have been operating almost continuously since startup, and have required relatively little maintenance until January 1996. During the first quarter of 1996, the maintenance shop SVE system required minimal maintenance. The PVC piping on the downstream side of the wash bay SVE blower, however, exhibited heat damage and earlier repairs were not able to correct the problem satisfactorily. In January 1996, the PVC piping and valves downstream from the blower were replaced by steel components. The wash bay SVE system was restarted on January 11, 1996. The next scheduled SVE monitoring/maintenance event at the facility will be conducted in mid-April 1996, in conjunction with ground-water sampling.

K:\172040\90-125L\PO111096 02/05/96 11:10

50 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

SOUTHEAST READY MIX

60 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

50 FT. WIDE PLATTED COUNTY RIGHT-OF-WAY

CITY WATER LINE

GAS LINE

COMPRESSOR

WASTEWATER TANK

FRAC SAND SILOS

BULK CEMENT

CEMENT WARE-HOUSE

CONCRETE PAD

WELL EQUIPMENT STORAGE

FORMER ACID PLANT

CHEMICAL WARE-HOUSE

DRUM STORAGE

SEPARATOR

ACID LOADING SLAB

FORMER SUMP

WASH BAY

WASH BAY SVE SYSTEM

PILOT HOLE

MW-10 84.33

MW-8 84.09

MW-18 83.82

MW-7 84.10

MW-11 84.15

MW-19 84.10

MW-12 84.34

MW-17C 84.25

MW-17B 84.36

MW-17A/D 84.39/94.39

MW-9 84.79

MW-3 84.48

MW-15 85.10

MW-6 84.32

MW-13 85.23

MW-14 84.98

84.00

84.20

84.40

84.60

84.80

85.00

85.20

85.40

85.60

85.80

86.00

86.20

DOWELL SCHLUMBERGER FACILITY

GRAVEL PARKING AREA

ABOVE GROUND OIL STORAGE

FORMER FUEL USTs

MW-5 85.76

BM

MW-1 85.97

MW-16

MAINTENANCE SHOP

MW-2 85.76

MW-4 86.23

FORMER FUEL ISLAND

MAINTENANCE SHOP SVE SYSTEM

OFFICE

SEPTIC TANKS

GRAVEL PARKING AREA

GATE

GATE

RICHEY AVENUE

SOUTHEAST READY MIX

BASE MAP MODIFIED FROM REED & ASSOCIATES

EXPLANATION

MW-14 84.98	WWC MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
MW-6 84.32	REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND GROUND-WATER ELEVATION
TBM	TEMPORARY BENCH MARK
85.00	POTENTIOMETRIC SURFACE CONTOUR
	GROUND-WATER FLOW DIRECTION
	AIR PIPING
	SVE EXTRACTION WELL

0 60 FT.

SCALE

FIGURE 1

POTENTIOMETRIC SURFACE (1/10/96)

DOWELL
ARTESIA, NEW MEXICO

Western Water Consultants, Inc.

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-1	01/23/91	17.41	100.56	83.15
	09/13/91	16.04		84.52
	11/22/91	14.50		86.06
	03/16/93	13.72		86.84
	01/09/94	14.62		85.94
	04/19/94	14.48		86.08
	07/20/94	14.38		86.18
	10/24/94	14.73		85.83
	01/24/95	14.20		86.36
	04/02/95	14.37		86.19
	07/31/95	14.76		85.80
	10/16/95	14.64		85.92
	01/10/96	14.59		85.97
MW-2	01/23/91	16.95	99.56	82.61
	09/13/91	15.01		84.55
	11/22/91	13.76		85.80
	03/16/93	13.16		86.40
	01/09/94	13.91		85.65
	04/19/94	13.80		85.76
	07/20/94	13.65		85.91
	10/24/94	13.88		85.68
	01/24/95	13.41		86.15
	04/02/95	13.67		85.89
	07/31/95	13.81		85.75
	10/16/95	13.78		85.78
	01/10/96	13.80		85.76
MW-3	01/23/91	17.28	98.33	81.05
	09/13/91	14.66		83.67
	11/22/91	13.63		84.70
	03/16/93	12.89		85.44
	01/09/94	13.66		84.67
	04/19/94	NM		NM
	07/20/94	13.18		85.15
	10/24/94	13.27		85.06
	01/24/95	13.23		85.10
	04/02/95	13.60		84.73
	07/31/95	13.34		84.99
	10/16/95	13.38		84.95
	01/10/96	13.85		84.48
MW-4	01/23/91	20.17	103.18	83.01
	09/13/91	18.54		84.64
	11/22/91	17.15		86.03
	03/16/93	16.49		86.69
	01/09/94	17.28		85.90
	04/19/94	17.15		86.03
	07/20/94	16.99		86.19
	10/24/94	17.25		85.93
	01/24/95	16.78		86.40
	04/02/95	16.98		86.20

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-4 cont.	07/31/95	17.26		85.92
	10/16/95	17.01		86.17
	01/10/96	16.95		86.23
MW-5	01/23/91	17.20	99.87	82.67
	09/13/91	15.52		84.35
	11/22/91	14.19		85.68
	03/16/93	13.47		86.40
	01/09/94	14.31		85.56
	04/19/94	14.17		85.70
	07/20/94	13.97		85.90
	10/24/94	14.21		85.66
	01/24/95	13.78		86.09
	04/02/95	14.05		85.82
	07/31/95	14.17		85.70
	10/16/95	14.07		85.80
	01/10/96	14.11		85.76
MW-6	01/23/91	19.59	100.84	81.25
	09/13/91	17.43		83.41
	11/21/91	16.30		84.54
	03/16/93	15.57		85.27
	01/09/94	16.42		84.42
	04/19/94	16.29		84.55
	07/19/94	15.79		85.05
	10/24/94	15.83		85.01
	01/24/95	15.94		84.90
	04/02/95	16.38		84.46
	07/31/95	15.88		84.96
	10/16/95	16.01		84.83
	01/10/96	16.52		84.32
MW-7	01/23/91	19.01	100.23	81.22
	09/13/91	17.43		82.80
	11/21/91	16.00		84.23
	03/16/93	14.91		85.32
	01/09/94	15.99		84.24
	04/19/94	15.83		84.40
	07/19/94	15.24		84.99
	10/24/94	15.32		84.91
	01/24/95	15.54		84.69
	04/02/95	16.00		84.23
	07/31/95	15.57		84.66
	10/16/95	15.61		84.62
	01/10/96	16.13		84.10
MW-8	01/23/91	20.16	101.47	81.31
	09/13/91	18.80		82.67
	11/21/91	17.29		84.18
	03/16/93	16.03		85.44
	01/09/94	17.23		84.24
	04/19/94	17.05		84.42

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-8 cont.	07/19/94	16.50		84.97
	10/24/94	16.56		84.91
	01/24/95	16.79		84.68
	04/02/95	17.24		84.23
	07/31/95	16.94		84.53
	10/16/95	16.88		84.59
	01/10/96	17.38		84.09
MW-9	01/26/91	20.08	102.18	82.10
	09/13/91	18.93		83.25
	11/21/91	17.35		84.83
	03/16/93	16.19		85.99
	01/09/94	17.31		84.87
	04/19/94	17.33		84.85
	07/19/94	16.85		85.33
	10/24/94	17.05		85.13
	01/24/95	16.92		85.26
	04/02/95	17.23		84.95
	07/31/95	17.30		84.88
	10/16/95	17.16		85.02
	01/10/96	17.39		84.79
MW-10	01/26/91	19.68	101.34	81.66
	09/13/91	18.56		82.78
	11/21/91	16.96		84.38
	03/16/93	15.64		85.70
	01/09/94	16.89		84.45
	04/19/94	16.73		84.61
	07/19/94	16.29		85.05
	10/24/94	16.39		84.95
	01/24/95	16.48		84.86
	04/02/95	16.88		84.46
	07/31/95	16.82		84.52
	10/16/95	16.65		84.69
	01/10/96	17.01		84.33
MW-11	01/26/91	19.27	100.60	81.33
	09/13/91	17.81		82.79
	11/21/91	16.35		84.25
	03/16/93	15.20		85.40
	01/09/94	16.31		84.29
	04/19/94	16.17		84.43
	07/19/94	15.63		84.97
	10/24/94	15.72		84.88
	01/24/95	15.89		84.71
	04/02/95	16.33		84.27
	07/31/95	16.03		84.57
	10/16/95	16.00		84.60
	01/10/96	16.45		84.15

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-12	01/26/91	19.24	100.69	81.45
	09/13/91	17.59		83.10
	11/21/91	16.21		84.48
	03/16/93	15.22		85.47
	01/09/94	16.25		84.44
	04/19/94	16.13		84.56
	07/19/94	15.63		85.06
	10/24/94	15.73		84.96
	01/24/95	15.80		84.89
	04/02/95	16.23		84.46
	07/31/95	15.96		84.73
	10/16/95	15.93		84.76
	01/10/96	16.35		84.34
MW-13	09/13/91	15.10	99.25	84.15
	11/21/91	13.95		85.30
	03/16/93	13.22		86.03
	01/09/94	14.03		85.22
	04/19/94	13.90		85.35
	07/20/94	13.70		85.55
	10/24/94	13.86		85.39
	01/24/95	13.56		85.69
	04/02/95	13.87		85.38
	07/31/95	13.84		85.41
	10/16/95	13.83		85.42
	01/10/96	14.02		85.23
MW-14	09/13/91	14.60	98.74	84.14
	11/21/91	13.61		85.13
	03/16/93	13.00		85.74
	01/09/94	13.71		85.03
	04/19/94	13.63		85.11
	07/20/94	13.39		85.35
	10/24/94	13.48		85.26
	01/25/95	13.26		85.48
	04/02/95	13.61		85.13
	07/31/95	13.44		85.30
	10/16/95	13.52		85.22
	01/10/96	13.76		84.98
MW-15	09/13/91	16.30	100.05	83.75
	11/21/91	15.01		85.04
	03/16/93	13.95		86.10
	01/09/94	14.91		85.14
	04/19/94	14.80		85.25
	07/20/94	14.56		85.49
	10/24/94	14.73		85.32
**	01/24/95	16.00		84.05
	04/02/95	14.80		85.25
	07/31/95	14.82		85.23
	10/16/95	14.74		85.31
	01/10/96	14.95		85.10

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-17D	04/02/95	16.80	101.29	84.49
	07/31/95	16.48		84.81
	10/16/95	16.51		84.78
	01/10/96	16.90		84.39
MW-17A	04/02/95	16.05	100.57	84.52
	07/31/95	15.75		84.82
	10/16/95	15.77		84.80
	01/10/96	16.18		84.39
MW-17B	04/02/95	16.79	101.28	84.49
	07/31/95	16.50		84.78
	10/16/95	16.51		84.77
	01/10/96	16.92		84.36
MW-17C	04/02/95	16.93	101.33	84.40
	07/31/95	16.66		84.67
	10/16/95	16.64		84.69
	01/10/96	17.08		84.25
MW-18	04/02/95	14.77	98.72	83.95
	07/31/95	14.21		84.51
	10/16/95	14.25		84.47
	01/10/96	14.90		83.82
MW-19	04/02/95	14.86	99.08	84.22
	07/31/95	14.29		84.79
	10/16/95	14.39		84.69
	01/10/96	14.98		84.10

NOTES:
* = 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.
NM = not measured
** = water level measurement may be in error

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.13	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	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)
	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)
	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)
	04/19/94	0.035	0.001J	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)
	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)
	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)
	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)
	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)
	08/01/95	0.082	0.0075	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)
*	10/18/95	0.064	0.0037J	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)
#	01/10/96	0.076	0.0066	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)
MW-2	01/26/91	0.21	0.59	0.071	1.7	0.048	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.11
dup.	01/26/91	0.19	0.45	0.062	1.3	0.043	ND(0.01)	ND(0.01)	0.011	ND(0.01)	ND(0.01)	0.078
	09/15/91	0.12	0.05	0.006	0.69	0.1	ND(0.005)	0.005	0.023	ND(0.005)	ND(0.005)	0.15
*	11/22/91	0.033	0.001	0.001	0.088	0.11	ND(0.001)	0.007	0.016	ND(0.001)	ND(0.001)	0.064
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.06	ND(0.001)	0.002	0.003	ND(0.001)	ND(0.001)	0.028
	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
	04/19/94	0.045	0.004J	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.048
dup.	04/19/94	0.043	0.005J	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.052
	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
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.037
	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
	04/03/95	0.05	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
	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
*	10/18/95	0.078	0.04	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0023J	0.088
dup. *	10/18/95	0.081	0.045	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0026J	0.097
#	01/11/96	0.22	0.2	ND(0.005)	ND(0.005)	0.0096	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.26
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/15/91	0.2	1.2	1.2	14	ND(0.2)	ND(0.2)	ND(0.2)	0.33	ND(0.2)	ND(0.2)	ND(0.2)
*	11/22/91	0.11	0.68	0.53	6.8	0.094	0.004	0.19	0.11	0.002*	0.15	0.057
	03/16/93	ND(0.001)	1	0.65	8.6	ND(0.001)	ND(0.001)	ND(0.001)	0.26	ND(0.001)	ND(0.001)	ND(0.001)
dup.	03/16/93	0.13	0.78	0.54	9	ND(0.001)	ND(0.001)	0.044	0.26	ND(0.001)	0.037	0.33
	07/01/93	0.14	1	0.52	9.1	0.14	ND(0.05)	ND(0.05)	0.16	ND(0.05)	ND(0.05)	ND(0.05)
	01/10/94	0.14	1	0.7	11	0.19	ND(0.1)	ND(0.1)	0.21	ND(0.1)	ND(0.1)	ND(0.1)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-3 cont.	04/19/94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*	07/20/94	0.092	0.46	0.16	3	0.077	0.002J	0.036	0.069	ND(0.005)	0.064	0.011
	10/25/94	0.13	0.96	0.25	4.2	0.2	ND(0.05)	0.064	ND(0.05)	ND(0.05)	0.13	0.21J
dup.	10/25/94	0.11	0.83	0.3	4.7	0.18	ND(0.05)	0.051	ND(0.05)	ND(0.05)	0.1	0.024J
	01/25/95	ND(1)	0.81J	ND(1)	7.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	04/03/95	0.047	0.45	ND(0.025)	1.3	0.1	ND(0.025)	0.11	ND(0.025)	ND(0.025)	0.15	ND(0.025)
dup.	04/03/95	0.047	0.45	ND(0.025)	1.2	0.1	ND(0.025)	0.12	ND(0.025)	ND(0.025)	0.15	ND(0.025)
	08/01/95	0.088	0.95	0.19	6.5	0.23	ND(0.05)	0.089	ND(0.05)	ND(0.05)	0.081	ND(0.05)
*	10/18/95	0.1	1.1	0.24	8.2	0.28	ND(0.05)	0.066	0.049J	ND(0.05)	0.089	0.042J
#	01/11/96	0.054	0.62	0.081	4.99	0.15	ND(0.05)	0.076	ND(0.05)	ND(0.05)	0.1	ND(0.05)
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/15/91	0.26	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)
	11/22/91	0.18	0.1	0.001	0.037	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	04/19/94	0.074	0.085	ND(0.005)	0.003J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	0.1	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/25/94	0.14	0.26	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.005
	01/25/95	0.15	0.4	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
	04/03/95	0.1	0.19	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)
	08/01/95	0.069	0.57	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0054	ND(0.005)
*	10/18/95	ND(0.005)	0.11	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)
#	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.001	ND(0.001)	ND(0.001)	0.01
	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
	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
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.026
	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
	04/19/94	0.07	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002J	0.015
	07/20/94	0.22	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	0.025
dup.	07/20/94	0.32	0.076	ND(0.005)	0.001J	0.026	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.006	0.039
	10/25/94	0.24	0.059	ND(0.005)	ND(0.005)	0.02	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.008J	0.043
	01/25/95	0.46	0.13	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.018	0.093
	04/03/95	0.39	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

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-5 cont.	08/01/95	0.17	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
*	10/18/95	0.2	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
	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)	0.0081	0.025
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.17	0.007	ND(0.001)	ND(0.001)	0.083
	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
	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
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.001	ND(0.001)	ND(0.001)	0.056
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.14	0.002	ND(0.001)	ND(0.001)	0.12
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.07	0.002J	ND(0.005)	ND(0.005)	0.072
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.001J	ND(0.005)	ND(0.005)	0.065
dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.11	0.001J	ND(0.005)	ND(0.005)	0.073
	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
	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
	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
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.06	ND(0.005)	ND(0.005)	ND(0.005)	0.03
	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
	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
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.26	0.01	ND(0.001)	0.068	0.2
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.32	0.005	ND(0.001)	0.069	0.27
dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.31	0.006	ND(0.001)	0.069	0.28
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.36	ND(0.005)	ND(0.001)	0.053	0.31
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.28	0.002	ND(0.001)	0.05	0.16
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.21	0.004	ND(0.001)	0.046	0.16
	04/19/94	0.007J	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.12	0.003J	ND(0.005)	0.038	0.12
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.22	0.003J	ND(0.005)	0.04	0.16
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	ND(0.005)	ND(0.005)	0.05	0.24
dup.	10/25/94	0.006J	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.2	ND(0.025)	ND(0.025)	0.045	0.23
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.21	0.002J	ND(0.005)	0.041	0.33
	04/03/95	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.29	ND(0.005)	ND(0.005)	0.038	0.26
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.3	ND(0.005)	ND(0.005)	0.051	0.25
	10/18/95	0.0053	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.3	0.0022J	ND(0.005)	0.045	0.3
	01/11/96	0.0058	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.26	ND(0.005)	ND(0.005)	0.035	0.25

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, *DOWELL, ARTESIA, NEW MEXICO*

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	0.004	ND(0.001)	0.001	0.003
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	0.007	ND(0.001)	0.039	0.05
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.02	ND(0.001)	0.087	0.003	ND(0.001)	0.045	0.063
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.005	ND(0.001)	0.006	0.009
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.004	ND(0.001)	0.006	0.006
dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	0.004	ND(0.001)	0.008	0.01
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.039	0.004J	ND(0.005)	0.004J	0.007
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.069	0.005	ND(0.005)	0.006	0.011
	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)	0.01	0.019
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	0.006	ND(0.005)	0.011	0.022
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0055	ND(0.005)	0.074	ND(0.005)	ND(0.005)	0.0083	0.017
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.023	0.053
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0087	ND(0.005)	0.081	0.0024J	ND(0.005)	0.015	0.044
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	ND(0.005)	0.0063	0.019
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001
	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)	ND(0.001)
	11/22/91	0.004	0.17	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001
	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)
	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)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	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)
	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)
	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)
	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)
*	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)
#	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)
	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)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.001J	ND(0.005)	ND(0.005)	ND(0.005)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.004J	ND(0.005)	ND(0.005)	ND(0.005)
	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)

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-10 cont.	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)
dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0072	ND(0.005)	ND(0.005)	ND(0.005)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0062	ND(0.005)	ND(0.005)	ND(0.005)
	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)
MW-11	01/26/91	0.01	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.31	ND(0.005)	ND(0.005)	0.14	0.36
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.47	0.017	ND(0.001)	0.12	0.33
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.39	0.018	ND(0.001)	0.11	0.32
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.04	ND(0.001)	0.22	0.004	ND(0.001)	0.074	0.16
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.25	ND(0.001)	ND(0.001)	0.083	0.32
	04/19/94	0.009	ND(0.005)	0.002J	ND(0.005)	0.042	ND(0.005)	0.17	0.006	ND(0.005)	0.079	0.17
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.46	0.01J	ND(0.025)	0.12	0.36
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001J	0.22	ND(0.005)	ND(0.005)	0.11	0.3
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.24	0.014	ND(0.005)	0.12	0.36
	04/03/95	0.0085	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.41	0.013	ND(0.005)	0.1	0.43
	08/01/95	0.0065	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.36	0.014	ND(0.005)	0.063	0.33
dup.	08/01/95	0.0067	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.31	0.015	ND(0.005)	0.071	0.34
*	10/18/95	0.0048J	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.27	0.01	ND(0.005)	0.057	0.33
#	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	0.011	ND(0.005)	0.043	0.31
MW-12	01/26/91	0.26	0.95	0.23	4.5	0.14	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.073	0.042
	09/15/91	0.15	0.62	0.63	2.2	0.12	ND(0.001)	0.3	0.11	ND(0.001)	0.2	0.061
*	11/22/91	0.11	0.43	0.034	0.81	0.11	0.002	0.24	0.1	ND(0.001)	0.26	0.051
*	03/16/93	0.16	0.8	0.014	1.0	0.12	ND(0.001)	0.039	0.055	ND(0.001)	0.036	0.018
	01/10/94	0.16	0.87	0.026	0.99	0.15	ND(0.01)	0.075	0.053	ND(0.01)	0.07	0.024
	04/19/94	0.11	0.11	0.049	0.25	0.11	0.002J	0.064	0.065	ND(0.005)	0.073	0.033
*	07/20/94	0.16	0.72	0.071	0.61	0.15	ND(0.025)	0.073	0.075	ND(0.025)	0.086	0.022J
	10/25/94	0.096	0.66	ND(0.025)	0.1	0.16	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.12	0.015J
*	01/25/95	0.16	0.68	0.089	0.66	0.19	ND(0.005)	0.12	0.095	ND(0.005)	0.076	0.069
dup.	01/25/95	0.14	0.85	0.075	0.86	0.15	ND(0.005)	0.09	0.075	ND(0.005)	0.062	0.053
	04/03/95	0.15	0.79	0.2	1.1	0.16	ND(0.005)	0.11	0.096	ND(0.005)	0.043	0.056
	08/01/95	0.13	0.7	0.28	1.4	0.17	ND(0.025)	0.15	0.079	ND(0.025)	0.098	0.059
*	10/18/95	0.14	0.99	0.36	2.03	0.17	ND(0.005)	0.1	0.1	ND(0.005)	0.058	0.05
#	01/11/96	0.1	0.68	0.18	1.84	0.14	ND(0.005)	0.097	0.059	ND(0.005)	0.06	0.048

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.03	0.002	0.038	0.005	ND(0.001)	0.004	0.24
	11/22/91	0.43	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	ND(0.001)	0.002	0.11
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.062
dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	ND(0.001)	ND(0.001)	0.002	0.066
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.055
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001J	0.003J	ND(0.005)	ND(0.005)	0.003J	0.032
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001J	0.005J	ND(0.005)	ND(0.005)	0.004J	0.034
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	0.004J	0.04
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.005	0.029
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0066	0.025
*	10/18/95	0.0031J	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0078	0.02
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0052	0.015
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.13	0.002	0.3	0.014	0.001	0.002	0.46
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.14	0.002	0.31	0.009	ND(0.001)	0.002	0.4
dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.11	0.002	0.32	0.01	ND(0.001)	ND(0.001)	0.44
	03/16/93	0.02	ND(0.001)	ND(0.001)	ND(0.005)	0.08	0.001	0.18	0.004	ND(0.001)	0.002	0.21
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.1	ND(0.001)	ND(0.001)	0.002	0.3
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001J	ND(0.005)	ND(0.005)	0.16
	07/20/94	0.01J	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.11	ND(0.025)	ND(0.025)	ND(0.025)	0.21
	10/25/94	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001J	0.094	ND(0.005)	ND(0.005)	ND(0.005)	0.23
	01/25/95	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	0.022
	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)	0.13
	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
	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
	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
dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.04	ND(0.005)	ND(0.005)	ND(0.005)	0.064
MW-15	09/15/91	0.002	0.01	ND(0.001)	0.006	0.026	0.001	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.004
	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
*	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
	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
dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.01	ND(0.001)	ND(0.001)	0.004	0.015

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-15 cont.	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005J	ND(0.005)	ND(0.005)	0.003J	0.008
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001J	0.006	ND(0.005)	ND(0.005)	0.004J	0.005
	10/25/94	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004J	0.006
	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
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.0031J	ND(0.005)	ND(0.005)	0.004J	0.0018J
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.0025J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018	0.012	ND(0.005)	0.019	0.014
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	0.02	ND(0.005)	0.052	0.028
*	10/18/95	0.0073	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044	0.015	ND(0.005)	0.047	0.054
#	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036	0.012	ND(0.005)	0.046	0.043
dup. #	01/11/96	0.0055	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.032	0.0088	ND(0.005)	0.036	0.039
MW-17A	04/03/95	0.0087	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	0.029	ND(0.005)	0.025	0.066
	08/01/95	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	0.025	ND(0.005)	0.037	0.064
*	10/18/95	0.0088	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059	0.019	ND(0.005)	0.041	0.09
dup. *	10/18/95	0.0095	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059	0.019	ND(0.005)	0.042	0.086
#	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068	0.019	ND(0.005)	0.042	0.076
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.18	0.019	ND(0.005)	ND(0.005)	0.18
	08/01/95	0.0062	ND(0.005)	ND(0.005)	ND(0.005)	0.04	ND(0.005)	0.19	0.02	ND(0.005)	0.026	0.18
dup.	08/01/95	0.0081	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.25	0.023	ND(0.005)	0.03	0.32
*	10/18/95	0.0058	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.21	0.024	ND(0.005)	0.034	0.37
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.17	0.014	ND(0.005)	0.022	0.19
MW-17C *	04/03/95	0.032	0.06	0.0051	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013
2nd *	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.095	0.017
*	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.14	ND(0.005)	ND(0.005)	0.12	0.012
*	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.0031J	0.12	ND(0.005)	ND(0.005)	0.14	0.024
#	01/11/96	0.02	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.12	ND(0.005)	ND(0.005)	0.12	0.015

TABLE 2. SUMMARY OF LABORATORY ANALYTICAL RESULTS - GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093	ND(0.005)	ND(0.005)	0.034	0.071
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.039	0.087
	10/18/95	0.0033J	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.15	ND(0.005)	ND(0.005)	0.042	0.13
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.13	ND(0.005)	ND(0.005)	0.037	0.097
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.15	ND(0.005)	ND(0.005)	ND(0.005)	0.11
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.17	ND(0.005)	ND(0.005)	ND(0.005)	0.14
	10/18/95	0.0024J	ND(0.005)	ND(0.005)	ND(0.005)	0.0099	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.0038J	0.15
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0097	ND(0.005)	0.11	ND(0.005)	ND(0.005)	ND(0.005)	0.1

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)

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. OPERATIONAL CONDITIONS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	VACUUM (inches of water) ZONE 1 MANIFOLD	ZONE 1 BLOWER	ZONE 2 MANIFOLD	ZONE 2 BLOWER
01/31/94	0.0				
02/01/94	5.1	44	48	48	50
02/02/94	23.2			48	50
02/03/94	47.8			41	46
02/10/94	219.4			43	45
02/16/94	362.1	30	35		
02/23/94	531.0			37	41
03/04/94	748.6	27	32		
03/11/94	915.3			37	41
03/18/94	1086.1	28	33		
03/28/94	1325.8	29	34		
04/08/94	1583.0			38	42
04/19/94	1857.6	31	36	33	38
05/06/94	2256.0	46	48	48	51
05/18/94				47	49
06/01/94				51	53
06/16/94	3099.9	49	52	48	51
07/06/94	3100.1	50	52	47	49
07/21/94	3457.6	44	49	52	54
08/09/94	3899.9	51	54	49	52
09/07/94	4093.7	48	50	48	49
09/30/94	4647.1	52	54	49	51
10/11/94	4911.1	53	55	48	51
11/03/94	5445.6	58	60	54	57
12/05/94	6204.9	57	62	57	61
01/25/95	7397.0	59	62	54	60
04/05/95	9047.5	50	65	47	58
05/09/95	9838.5	55	64	50	60
06/18/95	10783.6	54	63	50	60
07/11/95	11325.9	54	63	53	63
10/18/95	13443.2	55	65	56	65
11/15/95	14119.8	54	65 (60+)	54	65 (60+)
11/30/95	14445.3	53	60+	54	60+

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

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

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

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

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

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

		VACUUM (inches of water)		
			MANIFOLD (Zones 1,2,3 combined)	
DATE	HOUR METER	BLOWER	SOUTH SUBZONES	NORTH SUBZONES
10/20/95	11774.0	46	60	57
11/15/95	12404.2	35	34	26
11/30/95	12756.7	37	35	35

TABLE 5. PID READINGS - VOLATILE ORGANIC COMPOUNDS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	PID READING (ppm)		
		EXHAUST	ZONE 1	ZONE 2
02/03/94	47.8	0	4	35
02/10/94	219.4	0	1	12
02/16/94	362.1	0	1	6
02/23/94	531.0	3	3	8
03/04/94	748.6	0	1	6
03/11/94	915.3	3	3	7
03/18/94	1086.1	0	0	2
03/28/94	1325.8	0	0	2
04/08/94	1583.0	0	0	3.5
05/18/94		0		
07/06/94	3100.1	0	0	0
07/21/94	3457.6	0	0	0
08/09/94	3899.9	0	0	1
09/06/94	4093.7	0	0	1
09/30/94	4647.1	0	0.5	1
10/11/94	4911.1	3	1.8	1
11/03/94	5445.6	22	4.5	6.3
12/05/94	6204.9	4	2	5
01/25/95	7397.0	11	0	50
04/05/95	9047.5	21	5	5
05/09/95	9838.5	1.4	0	3
06/18/95	10783.6	3.6	6	8
07/11/95	11325.9	1.6	2	2
10/18/95	14119.8	0.6	0.2	0.8
11/15/95	14445.2	2	1	1

NOTES:
PID = photoionization detector
ppm = parts per million

TABLE 6. PID READINGS - VOLATILE ORGANIC COMPOUNDS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE-2	ZONE 3
02/03/94	45.3	2	84	110	180
02/10/94	217.7	0	56	69	137
02/16/94	359.7	0	23	37	133
02/23/94	528.5	3	22	54	118
03/04/94	746.2	3	42	46	91
03/11/94	912.0	7	44	42	93
03/18/94	1083.9	40	33	44	77
03/28/94	1322.8	18	26	13	21
04/08/94	1581.2	7	29	39	67
05/18/94		0			
07/06/94	3712.1	1	24	66	135
07/21/94	3858.2	0	110	48	71
08/09/94	3859.7	1	31	67	126
09/06/94	4519.5	0	29	40	79
09/30/94	5073.4	44	33/51	69/133	95/161
10/11/94	5328.8	7	43	78	118
11/03/94	5864.3	8	151	434	745
12/05/94	6546.3	4	30	152	240
01/25/95	7738.0	2	35	200	220

continued on next page

TABLE 6. PID READINGS - VOLATILE ORGANIC COMPOUNDS, WASH BAY SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

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

DATE	HOUR METER	PID READING (ppm) EXHAUST	ZONE 1	ZONE 2	ZONE 3	COMMENTS
04/05/95	8682.1	0	46	119	199	combined north and south zones
			(S)51	(S)347	(S)419	
			(N)218	(N)125	(N)408	
04/06/95		0	62	156	194	combined north and south zones
			(S)92	(S)348	(S)256	
			(N)301	(N)567	(N)767	
05/09/95	9473.1	151	24	78	80	combined north and south zones
			(S)42	(S)125	(S)217	
			(N)126	(N)337	(N)480	
06/18/95	10418.5	78	23	122	168	combined north and south zones
			(S)35	(S)90	(S)238	
			(N)153	(N)267	(N)368	
07/11/95	10483.6	0	15	28	48	combined N/S subzones (with makeup air)
			(S)5	(S)48	(S)65	no makeup air
			(N)48	(N)78	(N)84	no makeup air
10/20/95	11774.0	2		660		combined Zones 1,2,3 (no makeup air)
			(S)100	(S)420	(S)560	0.5 hours after system startup
			(N)480	(N)640	(N)800	0.5 hours after system startup
11/15/95	12404.2	341		313		combined Zones 1,2,3 (with makeup air)
				392		combined Zones 1,2,3 (no makeup air)
			(S)121	(S)171	(S)177	with makeup air
			(N)203	(N)448	(N)406	with makeup air
			(S)153	(S)206	(S)196	no makeup air
			(N)241	(N)442	(N)469	no makeup air

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	7
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	1.4
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	3
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.3	ND(1)	ND(1)	ND(0.5)	1.9
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
*	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.196	NA
	10/18/95	ND(0.2)	2.02	ND(0.2)	8.07	ND(0.2)	ND(0.2)	ND(0.2)	4.98	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
MS-2	02/03/94	0.7	0.2J	ND(0.5)	ND(0.5)	1.6	ND(0.5)	ND(0.5)	2.2	ND(0.5)	0.68	140	ND(2)
	02/10/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.5	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.2	1.8
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.5	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.6	ND(1)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.9	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	6.9	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.5	ND(1)	ND(1)	12.1	2.5
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.6	ND(0.5)	ND(0.5)	6.8	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	6.9	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	12	ND(1)
*	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.305	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07	ND(0.04)
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68	ND(0.2)

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-1	02/10/94	ND(1)	3.57	2.98	12.6	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(1)	ND(2)
	02/16/94	ND(1)	1.2	1.1	10.4	ND(2)	ND(2)	ND(2)	3.7	ND(2)	ND(2)	14.5	9.1
	02/23/94	ND(0.5)	2.2	2.4	18.3	ND(1)	ND(1)	ND(1)	6.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.6	2.5	21.2	ND(1)	ND(1)	ND(1)	6.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.6	2.9	16.1	ND(1)	ND(1)	ND(1)	9.3	ND(1)	ND(1)	17.6	4.1
	03/18/94	ND(0.5)	14.6	1.8	ND(0.5)	ND(1)	ND(1)	ND(1)	3.5	ND(1)	ND(1)	ND(0.5)	21.3
	03/28/94	ND(0.5)	0.9	1.2	8	ND(1)	ND(1)	ND(1)	3.4	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.9	ND(1)	ND(1)	ND(1)	2.8	ND(1)	ND(1)	ND(0.5)	1.2
	05/06/94	ND(0.5)	1.1	1.7	5.8	ND(0.5)	ND(0.5)	ND(1)	3.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.8	ND(0.5)	8.4	ND(0.5)	ND(0.5)	ND(1)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3	ND(1)	6	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	2	ND(1)
	07/06/94	ND(1)	5	1	11	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)	0.239	0.093	0.609	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)	0.188	0.144	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.266	ND(0.001)	ND(0.001)	0.044	NA
	01/25/95	ND(0.04)	0.155	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.8	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.9	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3	4.8	29.9	ND(2)	ND(2)	ND(2)	6.5	ND(2)	ND(2)	14.5	6.7
	02/23/94	1.4	9.3	16.4	53.2	ND(1)	ND(1)	ND(1)	12.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.3	9.5	39.7	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.4	10.9	23.2	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	26.7
	03/18/94	0.7	4.8	9.6	28.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.7
	03/28/94	ND(0.5)	1.9	3.5	12.8	ND(1)	ND(1)	ND(1)	5	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.1	1.5	8.4	ND(1)	ND(1)	ND(1)	2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.1	5.8	27.5	ND(1)	ND(1)	ND(1)	6.8	ND(1)	ND(1)	ND(0.5)	1.6

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
	05/06/94	ND(0.5)	3.7	4.5	30	ND(0.5)	ND(0.5)	ND(1)	3	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.3	6	44.2	ND(0.5)	ND(0.5)	ND(1)	2.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7	ND(1)	15	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5	8	42	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)	0.449	0.411	4.117	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
*	12/05/94	0.239	1.4	1.655	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	NA
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.5	22	78	153	1.2	ND(0.5)	2.8	26	ND(0.5)	ND(0.5)	5.2	ND(2)
	02/10/94	ND(1)	15.6	64.6	46.9	ND(2)	ND(2)	ND(2)	11.4	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.7	44.5	ND(2)	ND(2)	ND(2)	11	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.5	17.5	73.2	99.1	ND(1)	ND(1)	ND(1)	19.3	ND(1)	ND(1)	1.6	1.4
	03/04/94	2.1	10.6	44.9	60.9	ND(1)	ND(1)	ND(1)	14.7	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.3	ND(0.5)	14.3	ND(1)	ND(1)	ND(1)	17.9	ND(1)	ND(1)	ND(0.5)	3.8
	03/18/94	ND(0.5)	10.1	38.3	57.2	ND(1)	ND(1)	ND(1)	11	ND(1)	ND(1)	ND(0.5)	46.4
	03/28/94	1.2	5.7	21.4	30.8	ND(1)	ND(1)	ND(1)	8.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.5	2.4	9.4	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.6	27.6	31.8	ND(1)	ND(1)	ND(1)	11.1	ND(1)	ND(1)	ND(0.5)	13.3
	05/06/94	ND(0.5)	6.8	17.5	38.9	ND(0.5)	ND(0.5)	ND(1)	6	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	6.2	8.1	43.9	ND(0.5)	ND(0.5)	ND(1)	1.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	4	7	34	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11	22	73	ND(1)	ND(1)	ND(1)	3	ND(1)	ND(1)	ND(1)	ND(1)
*	08/10/94	NA	NA	NA	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	09/07/94	ND(0.001)	1.349	2.903	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.156	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
*	12/05/94	0.541	2.62	5.86	NA	0.059	ND(0.001)	0.029	ND(0.001)	ND(0.001)	ND(0.001)	0.723	NA
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.3	5	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)

TABLE 7. SUMMARY OF LABORATORY ANALYTICAL - SVE SOIL VAPOR SAMPLES, MAINTENANCE SHOP AND WASH BAY SVE SYSTEMS, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/m3)	ETHYL-BENZENE (mg/m3)	TOLUENE (mg/m3)	XYLENES (mg/m3)	1,1-DCA (mg/m3)	1,2-DCA (mg/m3)	1,1-DCE (mg/m3)	1,1,1-TCA (mg/m3)	1,1,2-TCA (mg/m3)	TCE (mg/m3)	PCE (mg/m3)	2-BUTANONE (mg/m3)
WB-N1	05/09/95	1.27	5.43	19.7	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.5	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.6	ND(0.2)
WB-COMP	10/20/95	1.03	9.38	18.3	90.9	ND(0.2)	ND(0.2)	0.26	4.41	ND(0.2)	ND(0.2)	2.38	ND(0.2)

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.
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

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

APPENDIX A

Laboratory Analytical Reports
Ground Water

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-1.1/96
Project Number: 90-125 MW-1
Sample ID: L2451-1
Site / Project ID: Not Reported
Run ID: R2982
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 16-JAN-96							
Analysis Date: 16-JAN-96 15:19							
Workgroup Number: WG5459							
Benzene	71-43-2	1	76	ug/L		.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	U	1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	U	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Randy Greaves

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-1.1/96
Project Number: 90-125
Sample ID: L2451-1 MW-1
Site / Project ID: Not Reported
Run ID: R2982
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	6.6	ug/L		.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	6.8	ug/L	J	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	2.2	ug/L	J	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	97	%			
Toluene-d8	SURROGATE	1	96	%			
4-Bromofluorobenzene	SURROGATE	1	89	%			

Review By: Ty Garber Report Approved By: Randy Greaves

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-2.1/96
Project Number: 90-125
Sample ID: L2451-7 MW-2
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 18:39					
Workgroup Number: WG5459					
Benzene	71-43-2	10	220	ug/L	50
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	23	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	9.6	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	200	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-2.1/96
Project Number: 90-125
Sample ID: L2451-7 MW-2
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	25	ug/L	10
p-Isopropyltoluene	99-87-6	1	14	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	50	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	260	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	19	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	10	650	ug/L	100
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	92	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	94	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-3.1/96
Project Number: 90-125
Sample ID: L2451-11 MW-3
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 12:46					
Workgroup Number: WG5461					
Benzene	71-43-2	10	54	ug/L	50
Bromobenzene	108-86-1	10	ND	ug/L	50
Bromochloromethane	74-97-5	10	ND	ug/L	50
Bromodichloromethane	75-27-4	10	ND	ug/L	50
Bromoform	75-25-2	10	ND	ug/L	50
Bromomethane	74-83-9	10	ND	ug/L	100
tert-Butylbenzene	98-06-6	10	ND	ug/L	100
sec-Butylbenzene	135-98-8	10	ND	ug/L	100
n-Butylbenzene	104-51-8	10	150	ug/L	100
Carbon tetrachloride	56-23-5	10	ND	ug/L	50
Chlorobenzene	108-90-7	10	ND	ug/L	50
Chloroethane	75-00-3	10	ND	ug/L	100
Chloroform	67-66-3	10	ND	ug/L	50
Chloromethane	74-87-3	10	ND	ug/L	100
2-Chlorotoluene	95-49-8	10	ND	ug/L	100
4-Chlorotoluene	106-43-4	10	ND	ug/L	100
1,2-Dibromo-3-chloropropane	96-12-8	10	ND	ug/L	1000
Dibromochloromethane	124-48-1	10	ND	ug/L	50
1,2-Dibromoethane	106-93-4	10	ND	ug/L	50
Dibromomethane	74-95-3	10	ND	ug/L	50
1,3-Dichlorobenzene	541-73-1	10	ND	ug/L	100
1,4-Dichlorobenzene	106-46-7	10	ND	ug/L	100
1,2-Dichlorobenzene	95-50-1	10	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	10	ND	ug/L	100
1,1-Dichloroethane	75-34-3	10	150	ug/L	50
1,2-Dichloroethane	107-06-2	10	ND	ug/L	50
1,1-Dichloroethene	75-35-4	10	76	ug/L	50
trans-1,2-Dichloroethene	156-60-5	10	ND	ug/L	50
cis-1,2-Dichloroethene	156-59-2	10	ND	ug/L	50
2,2-Dichloropropane	590-20-7	10	ND	ug/L	50
1,2-Dichloropropane	78-87-5	10	ND	ug/L	50
1,3-Dichloropropane	142-28-9	10	ND	ug/L	50
1,1-Dichloropropene	563-58-6	10	ND	ug/L	50
cis-1,3-Dichloropropene	10061-01-5	10	ND	ug/L	50
trans-1,3-Dichloropropene	10061-02-6	10	ND	ug/L	50
Ethylbenzene	100-41-4	10	620	ug/L	50

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-3.1/96
Project Number: 90-125
Sample ID: L2451-11 MW-3
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	10	ND	ug/L	100
Isopropylbenzene	98-82-8	10	320	ug/L	100
p-Isopropyltoluene	99-87-6	10	ND	ug/L	100
Methylene chloride	75-09-2	10	ND	ug/L	50
Naphthalene	91-20-3	10	900	ug/L	100
n-Propylbenzene	103-65-1	10	550	ug/L	100
Styrene	100-42-5	10	ND	ug/L	50
1,1,1,2-Tetrachloroethane	630-20-6	10	ND	ug/L	50
1,1,2,2-Tetrachloroethane	79-34-5	10	ND	ug/L	50
Tetrachloroethene	127-18-4	10	ND	ug/L	50
Toluene	108-88-3	10	81	ug/L	50
1,2,4-Trichlorobenzene	120-82-1	10	ND	ug/L	100
1,2,3-Trichlorobenzene	87-61-6	10	ND	ug/L	100
1,1,1-Trichloroethane	71-55-6	10	ND	ug/L	50
1,1,2-Trichloroethane	79-00-5	10	ND	ug/L	50
Trichloroethene	79-01-6	10	100	ug/L	50
Trichlorofluoromethane	75-69-4	10	ND	ug/L	50
1,2,3-Trichloropropane	96-18-4	10	ND	ug/L	50
1,3,5-Trimethylbenzene	108-67-8	10	770	ug/L	100
1,2,4-Trimethylbenzene	95-63-6	50	3200	ug/L	10
Vinyl chloride	75-01-4	10	ND	ug/L	20
(m+p)-Xylene	NA	10	2100	ug/L	50
o-Xylene	95-47-6	50	2890	ug/L	5
Dibromofluoromethane	SURROGATE	10	116	%	
Toluene-d8	SURROGATE	10	106	%	
4-Bromofluorobenzene	SURROGATE	10	112	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-4.1/96
Project Number: 90-125
Sample ID: L2451-5 MW-4
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 16-JAN-96 17:56					
Workgroup Number: WG5459					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	13	ug/L	10
n-Butylbenzene	104-51-8	1	13	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	36	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-4.1/96
Project Number: 90-125
Sample ID: L2451-5 MW-4
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	15	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	45	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	100	%	
Toluene-d8	SURROGATE	1	99	%	
4-Bromofluorobenzene	SURROGATE	1	93	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-5.1/96
Project Number: 90-125
Sample ID: L2451-6 MW-5
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 16-JAN-96 18:35					
Workgroup Number: WG5459					
Benzene	71-43-2	1	78	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	12	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-5.1/96
Project Number: 90-125
Sample ID: L2451-6 MW-5
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	25	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	8.1	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	96	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	94	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-6.1/96
Project Number: 90-125
Sample ID: L2451-12 MW-6
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 13:25					
Workgroup Number: WG5460					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	11	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	42	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-6.1/96
Project Number: 90-125
Sample ID: L2451-12 MW-6
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	22	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	95	%	
Toluene-d8	SURROGATE	1	85	%	
4-Bromofluorobenzene	SURROGATE	1	88	%	

Review By: Ty Garber

Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-7.1/96
Project Number: 90-125
Sample ID: L2451-13 MW-7
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 15:33					
Workgroup Number: WG5460					
Benzene	71-43-2	1	5.8	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	27	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	10	260	ug/L	50
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-7.1/96
Project Number: 90-125
Sample ID: L2451-13 MW-7
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	250	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	35	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	99	%	
Toluene-d8	SURROGATE	1	95	%	
4-Bromofluorobenzene	SURROGATE	1	92	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-8.1/96
Project Number: 90-125
Sample ID: L2451-14 MW-8
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 14:47					
Workgroup Number: WG5460					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	69	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-8.1/96
Project Number: 90-125
Sample ID: L2451-14 MW-8
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	19	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	6.3	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	101	%	
Toluene-d8	SURROGATE	1	96	%	
4-Bromofluorobenzene	SURROGATE	1	88	%	

Review By: Ty Garber

Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-9.1/96
Project Number: 90-125
Sample ID: L2451-3 MW-9
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 16-JAN-96					
Analysis Date: 16-JAN-96 16:37					
Workgroup Number: WG5459					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	13	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	20	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	32	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-9.1/96
Project Number: 90-125
Sample ID: L2451-3 MW-9
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	100	%	
Toluene-d8	SURROGATE	1	104	%	
4-Bromofluorobenzene	SURROGATE	1	95	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-10.1/96
Project Number: 90-125
Sample ID: L2451-4 MW-10
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 13:35					
Workgroup Number: WG5461					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	63	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-10.1/96
Project Number: 90-125
Sample ID: L2451-4 MW-10
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	100	%	
Toluene-d8	SURROGATE	1	92	%	
4-Bromofluorobenzene	SURROGATE	1	90	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-11.1/96
Project Number: 90-125
Sample ID: L2451-17 MW-11
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 14:14					
Workgroup Number: WG5460					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	33	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	10	230	ug/L	50
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-11.1/96
Project Number: 90-125
Sample ID: L2451-17 MW-11
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	310	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	11	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	43	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	79	%	
Toluene-d8	SURROGATE	1	85	%	
4-Bromofluorobenzene	SURROGATE	1	88	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-12.1/96
Project Number: 90-125
Sample ID: L2451-22 MW-12
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 16:52					
Workgroup Number: WG5462					
Benzene	71-43-2	1	100	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	150	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	140	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	97	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	10	680	ug/L	50

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-12.1/96
Project Number: 90-125
Sample ID: L2451-22 MW-12
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	10	660	ug/L	100
p-Isopropyltoluene	99-87-6	1	53	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	10	470	ug/L	100
n-Propylbenzene	103-65-1	10	950	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	48	ug/L	5
Toluene	108-88-3	10	180	ug/L	50
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	59	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	60	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	10	450	ug/L	100
1,2,4-Trimethylbenzene	95-63-6	100	2300	ug/L	1000
Vinyl chloride	75-01-4	1	2.4	ug/L	2
(m+p)-Xylene	NA	10	540	ug/L	50
o-Xylene	95-47-6	10	1300	ug/L	50
Dibromofluoromethane	SURROGATE	1	105	%	
Toluene-d8	SURROGATE	1	94	%	
4-Bromofluorobenzene	SURROGATE	1	103	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-13.1/96
Project Number: 90-125
Sample ID: L2451-8 MW-13
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 16-JAN-96 19:54					
Workgroup Number: WG5459					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	11	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-13.1/96
Project Number: 90-125
Sample ID: L2451-8 MW-13
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	15	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	5.2	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	98	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	95	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-14.1/96
Project Number: 90-125 MW-14
Sample ID: L2451-9
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 16-JAN-96 20:34					
Workgroup Number: WG5459					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	51	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	38	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-14.1/96
Project Number: 90-125
Sample ID: L2451-9 MW-14
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	61	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	94	%	
Toluene-d8	SURROGATE	1	92	%	
4-Bromofluorobenzene	SURROGATE	1	86	%	

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-A.1/96
Project Number: 90-125 MW-14 Duplicate
Sample ID: L2451-10
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 12:07					
Workgroup Number: WG5460					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	53	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	40	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-A.1/96
Project Number: 90-125
Sample ID: L2451-10 MW-14 Duplicate
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	64	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	95	%	
Toluene-d8	SURROGATE	1	91	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-15.1/96
Project Number: 90-125
Sample ID: L2451-2 MW-15
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	Qual	MDL	RL
SW846 Method 8260 (5 ml)							
Preparation Date: 16-JAN-96							
Analysis Date: 16-JAN-96 15:58							
Workgroup Number: WG5459							
Benzene	71-43-2	1	ND	ug/L	U	.39	5
Bromobenzene	108-86-1	1	ND	ug/L	U	.57	5
Bromochloromethane	74-97-5	1	ND	ug/L	U	.69	5
Bromodichloromethane	75-27-4	1	ND	ug/L	U	.64	5
Bromoform	75-25-2	1	ND	ug/L	U	.47	5
Bromomethane	74-83-9	1	ND	ug/L	U	.49	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	U	.59	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	U	.63	10
n-Butylbenzene	104-51-8	1	ND	ug/L	U	.59	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	U	1.4	5
Chlorobenzene	108-90-7	1	ND	ug/L	U	.44	5
Chloroethane	75-00-3	1	ND	ug/L	U	.54	10
Chloroform	67-66-3	1	ND	ug/L	U	1.4	5
Chloromethane	74-87-3	1	ND	ug/L	U	2	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	U	.51	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	U	.51	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	U	.61	100
Dibromochloromethane	124-48-1	1	ND	ug/L	U	.5	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	U	.5	5
Dibromomethane	74-95-3	1	ND	ug/L	U	1.4	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	U	.7	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	U	.56	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	U	.73	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	U	.43	10
1,1-Dichloroethane	75-34-3	1	13	ug/L		1.7	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	U	2.1	5
1,1-Dichloroethene	75-35-4	1	2.5	ug/L	J	.48	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	U	.55	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	U	1.8	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	U	3.3	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	U	.51	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	U	1.5	5

Review By: Ty Garber Report Approved By: Randy Greaves

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-15.1/96
Project Number: 90-125
Sample ID: L2451-2 MW-15
Site / Project ID: Not Reported
Run ID: R2963
Collection Date: 10-JAN-96
Received Date: 12-JAN-96
Report Date: 18-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	Qual	MDL	RL
1,1-Dichloropropene	563-58-6	1	ND	ug/L	U	1.7	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	U	.78	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	U	.55	5
Ethylbenzene	100-41-4	1	ND	ug/L	U	.75	5
Hexachlorobutadiene	87-68-3	1	ND	ug/L	U	1.1	10
Isopropylbenzene	98-82-8	1	ND	ug/L	U	.54	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	U	.64	10
Methylene chloride	75-09-2	1	ND	ug/L	U	.75	5
Naphthalene	91-20-3	1	ND	ug/L	U	1	10
n-Propylbenzene	103-65-1	1	ND	ug/L	U	.62	10
Styrene	100-42-5	1	ND	ug/L	U	.72	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	U	.45	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	U	.63	5
Tetrachloroethene	127-18-4	1	ND	ug/L	U	.49	5
Toluene	108-88-3	1	ND	ug/L	U	.85	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	U	.84	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	U	.94	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	U	1.7	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	U	1.2	5
Trichloroethene	79-01-6	1	ND	ug/L	U	.42	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	U	.62	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	U	1.1	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	U	.55	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	U	.56	10
Vinyl chloride	75-01-4	1	ND	ug/L	U	.47	2
(m+p)-Xylene	NA	1	ND	ug/L	U	2.3	5
o-Xylene	95-47-6	1	ND	ug/L	U	1.4	5
Dibromofluoromethane	SURROGATE	1	96	%			
Toluene-d8	SURROGATE	1	101	%			
4-Bromofluorobenzene	SURROGATE	1	89	%			

Review By: Ty Garber Report Approved By: Randy Greaves

Qual - U = Analyte Not Detected above the Method Detection Limit
- J = Estimated Concentration, B = Analyte Detected in the Blank
- E = Analyte Conc. is above the Method Calibration Range
Dil - Sample Dilution Factor
ND - Sample Concentration Not Detected above MDL
MDL - Method Detection Limit
RL - Method Reporting Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17D.1/96
Project Number: 90-125
Sample ID: L2451-19 MW-17D
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 12:56					
Workgroup Number: WG5461					
Benzene	71-43-2	1	6	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	66	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	36	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17D.1/96
Project Number: 90-125
Sample ID: L2451-19 MW-17D
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	53	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	43	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	12	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	46	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	99	%	
Toluene-d8	SURROGATE	1	96	%	
4-Bromofluorobenzene	SURROGATE	1	96	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-B.1/96
Project Number: 90-125
Sample ID: L2451-23 MW-17D Duplicate
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 18-JAN-96 21:17					
Workgroup Number: WG5462					
Benzene	71-43-2	1	5.5	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	50	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	32	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-B.1/96
Project Number: 90-125 MW-17D Duplicate
Sample ID: L2451-23
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	51	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	16	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	39	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	8.8	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	36	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	90	%	
Toluene-d8	SURROGATE	1	94	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Ty Garber

Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17A.1/96
Project Number: 90-125
Sample ID: L2451-18 MW-17A
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 17:22					
Workgroup Number: WG5460					
Benzene	71-43-2	1	9	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	77	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	68	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17A.1/96
Project Number: 90-125
Sample ID: L2451-18 MW-17A
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	26	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	76	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	19	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	42	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	103	%	
Toluene-d8	SURROGATE	1	92	%	
4-Bromofluorobenzene	SURROGATE	1	93	%	

Review By: Ty Garber

Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17B.1/96
Project Number: 90-125
Sample ID: L2451-20 MW-17B
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 16:12					
Workgroup Number: WG5462					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	34	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	170	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17B.1/96
Project Number: 90-125
Sample ID: L2451-20 MW-17B
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	190	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	14	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	22	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	90	%	
Toluene-d8	SURROGATE	1	84	%	
4-Bromofluorobenzene	SURROGATE	1	86	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17C.1/96
Project Number: 90-125 MW-17C
Sample ID: L2451-21
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 18-JAN-96 19:58					
Workgroup Number: WG5462					
Benzene	71-43-2	1	20	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	58	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	120	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	6.3	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	35	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-17C.1/96
Project Number: 90-125
Sample ID: L2451-21 MW-17C
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	41	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	29	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	15	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	120	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	4.9	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	105	%	
Toluene-d8	SURROGATE	1	99	%	
4-Bromofluorobenzene	SURROGATE	1	97	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-18.1/96
Project Number: 90-125
Sample ID: L2451-15 MW-18
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 17-JAN-96 15:26					
Workgroup Number: WG5460					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	17	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	130	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-18.1/96
Project Number: 90-125
Sample ID: L2451-15 MW-18
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 24-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	97	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	37	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	95	%	
Toluene-d8	SURROGATE	1	88	%	
4-Bromofluorobenzene	SURROGATE	1	90	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-19.1/96
Project Number: 90-125
Sample ID: L2451-16 MW-19
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 22-JAN-96 12:17					
Workgroup Number: WG5461					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	9.7	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	110	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125-19.1/96
Project Number: 90-125
Sample ID: L2451-16 MW-19
Site / Project ID: Not Reported
Run ID: R2994
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	100	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	110	%	
4-Bromofluorobenzene	SURROGATE	1	103	%	

Review By: Ty Garber
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125
Sample ID: L2451-24
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8260 (5 ml)					
Preparation Date: 24-JAN-96					
Analysis Date: 19-JAN-96 12:14					
Workgroup Number: WG5463					
Benzene	71-43-2	1	ND	ug/L	5
Bromobenzene	108-86-1	1	ND	ug/L	5
Bromochloromethane	74-97-5	1	ND	ug/L	5
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
tert-Butylbenzene	98-06-6	1	ND	ug/L	10
sec-Butylbenzene	135-98-8	1	ND	ug/L	10
n-Butylbenzene	104-51-8	1	ND	ug/L	10
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
2-Chlorotoluene	95-49-8	1	ND	ug/L	10
4-Chlorotoluene	106-43-4	1	ND	ug/L	10
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
Dibromochloromethane	124-48-1	1	ND	ug/L	5
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,3-Dichlorobenzene	541-73-1	1	ND	ug/L	10
1,4-Dichlorobenzene	106-46-7	1	ND	ug/L	10
1,2-Dichlorobenzene	95-50-1	1	ND	ug/L	10
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-34-3	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-35-4	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
2,2-Dichloropropane	590-20-7	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
1,3-Dichloropropane	142-28-9	1	ND	ug/L	5
1,1-Dichloropropene	563-58-6	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5

Review By: Ty Garber Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125
Sample ID: L2451-24
Site / Project ID: Not Reported
Run ID: R2999
Collection Date: 11-JAN-96
Received Date: 12-JAN-96
Report Date: 25-JAN-96

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Hexachlorobutadiene	87-68-3	1	ND	ug/L	10
Isopropylbenzene	98-82-8	1	ND	ug/L	10
p-Isopropyltoluene	99-87-6	1	ND	ug/L	10
Methylene chloride	75-09-2	1	ND	ug/L	5
Naphthalene	91-20-3	1	ND	ug/L	10
n-Propylbenzene	103-65-1	1	ND	ug/L	10
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,2,4-Trichlorobenzene	120-82-1	1	ND	ug/L	10
1,2,3-Trichlorobenzene	87-61-6	1	ND	ug/L	10
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
Trichlorofluoromethane	75-69-4	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
1,3,5-Trimethylbenzene	108-67-8	1	ND	ug/L	10
1,2,4-Trimethylbenzene	95-63-6	1	ND	ug/L	10
Vinyl chloride	75-01-4	1	ND	ug/L	2
(m+p)-Xylene	NA	1	ND	ug/L	5
o-Xylene	95-47-6	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	104	%	
Toluene-d8	SURROGATE	1	105	%	
4-Bromofluorobenzene	SURROGATE	1	92	%	

Review By: Ty Garber

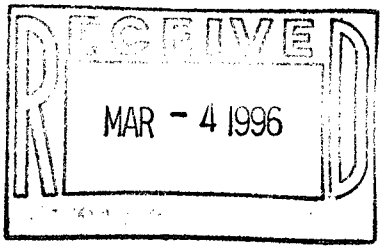
Report Approved By: Randy Greaves

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager



29 February 1996

Jeff Walker
Groundwater Protection and Remediation Bureau
New Mexico Environmental Department, District 1
4131 Montgomery NE
Albuquerque, NM 87109

RE: Quarterly Report for Activities at the Dowell Facility, Artesia, New Mexico

Dear Mr. Walker

Enclosed please find the report of activities for the first quarter of 1996 at the Dowell facility in Artesia, New Mexico.

If you have any questions or comments, please contact me at (713) 275-8498.

Sincerely,

John A. Miller

JAM/dd

Enclosure

cc: WWC, Laramie
B. Schindler
B. Curtis
P. Archer
C. Brannan
K. Lauzon

P.O. Box 2727, Houston, Texas 77252-2727
300 Schlumberger Drive, Sugar Land, Texas 77478
(713) 275-8498 (713) 275-8526 (fax)

Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager

18 January 1996

Tony Moreland
New Mexico Environment Department
Underground Storage Tank Bureau
Harold Runnels Building
1190 St. Francis Drive
Sante Fe, NM 97502

RE: QUARTERLY REPORT FOR ACTIVITIES AT THE DOWELL FACILITY, ARTESIA, NEW MEXICO

Dear Mr. Moreland:

Enclosed please find the report of activities for the fourth quarter of 1995 at the Artesia, New Mexico facility owned by Schlumberger Technology Corporation, Dowell Division.

If you have any questions or comments, please contact me at (713) 275-8498.

Sincerely,

John A. Miller

JAM/dd

Enclosure

cc: Mr. Jeff Walker (w/encl.)
Groundwater Protection and Remediation Bureau
New Mexico Environment Department, District 1
4131 Montgomery NE
Albuquerque, NM 87109

WWC, Laramie

P.O. Box 2727, Houston, Texas 77252-2727
300 Schlumberger Drive, Sugar Land, Texas 77478
(713) 275-8498 (713) 275-8526 (fax)

Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager

RECEIVED
NOV 13 1995

2 November 1995

Jeff Walker
Groundwater Protection and Remediation Bureau
New Mexico Environment Department, District 1
4131 Montgomery NE
Albuquerque, NM 87109

RE: Dowell Schlumberger
Artesia, New Mexico

Dear Mr. Walker:

During the course of our investigation o the groundwater on and surrounding our Artesia facility, we have had the occasion to install groundwater monitoring wells on the adjacent property. In order to facilitate free access to the monitoring wells, we have completed (in October 1995) the purchase of the adjacent property.

The attached Plat of Survey shows Dowell through Lot 11 in Block 2. We have purchased the following:

Lots 12 and 13 in Block 2;
The East 800 feet of Tract 1 in Block 3;
The East 900 feet of Tract 2 in Block 3;
The South one-half of Tract 1 in Block 5; and
The West 720 feet of Block 6.

We also have received an option to purchase Tracts 1 and 2 of Block 4 and the North one-half of Tract 1 in Block 5. The purchased property, formerly owned by Mr. Kiddy, includes monitoring wells MW-6, MW-7, MW-8, MW-10 and MW-11.

For your information, Figure A is enclosed to show the Eddy County Rights-of-Way monitoring wells MW-9, MW-17A/B/C/D, MW-18 and MW-19.

We continue to record successful soil vapor extraction results from the two SVE systems in the former UST areas. We look forward to project completion. However, we realize it is a somewhat time consuming progress. If I can be of further assistance, please call me at (713) 275-8498.

Sincerely,

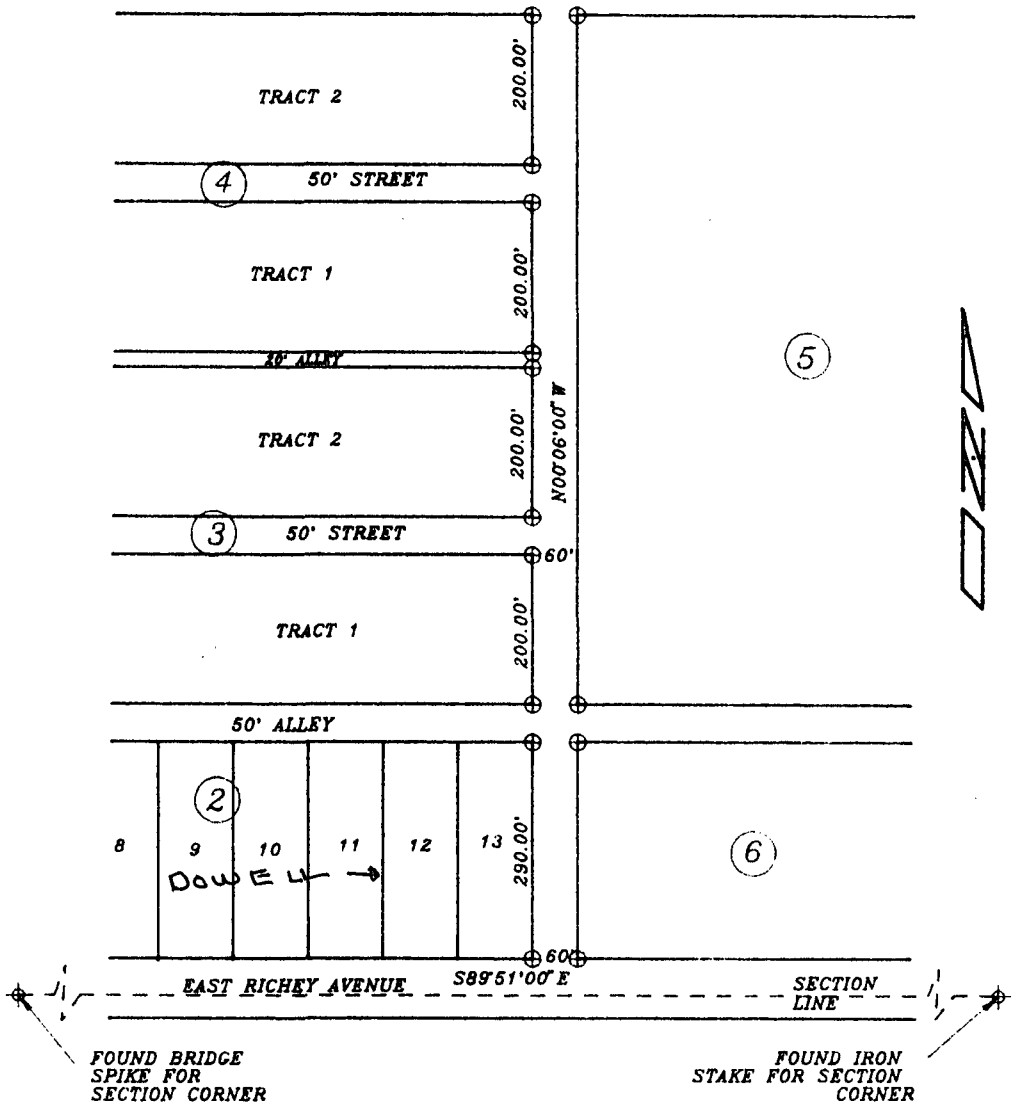
John A. Miller

JAM/dd

P.O. Box 2727, Houston, Texas 77252-2727
300 Schlumberger Drive, Sugar Land, Texas 77478
(713) 275-8498 (713) 275-8526 (fax)

PLAT OF SURVEY

PLAT SHOWING CORNERS SET WITHIN ARTESIA INDUSTRIAL ADDITION AND THE SUPPLEMENTAL PLAT OF PART OF ARTESIA INDUSTRIAL ADDITION LOCATED IN S/2 SW1/4 SEC. 4, T17S, R26E, N.M.P.M., EDDY COUNTY, NEW MEXICO.



200 0 200 600

Scale 1" = 200 ft

⊕ SET 1/2" REBAR WITH PLASTIC CAP PS#5412

CERTIFICATION:
THIS IS TO CERTIFY THAT THE FOREGOING PLAT WAS MADE FROM FIELD NOTES OF A BONA FIDE SURVEY, MADE BY ME, MEETING THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DAN R. REDDY, NM PE&PS NO. 5412
401 W. GREENE ST./P.O. BOX 597
CARLSBAD, NEW MEXICO 88221
APR. 3, 1995
PREPARED FOR: WESTERN WATER CONSULTANTS

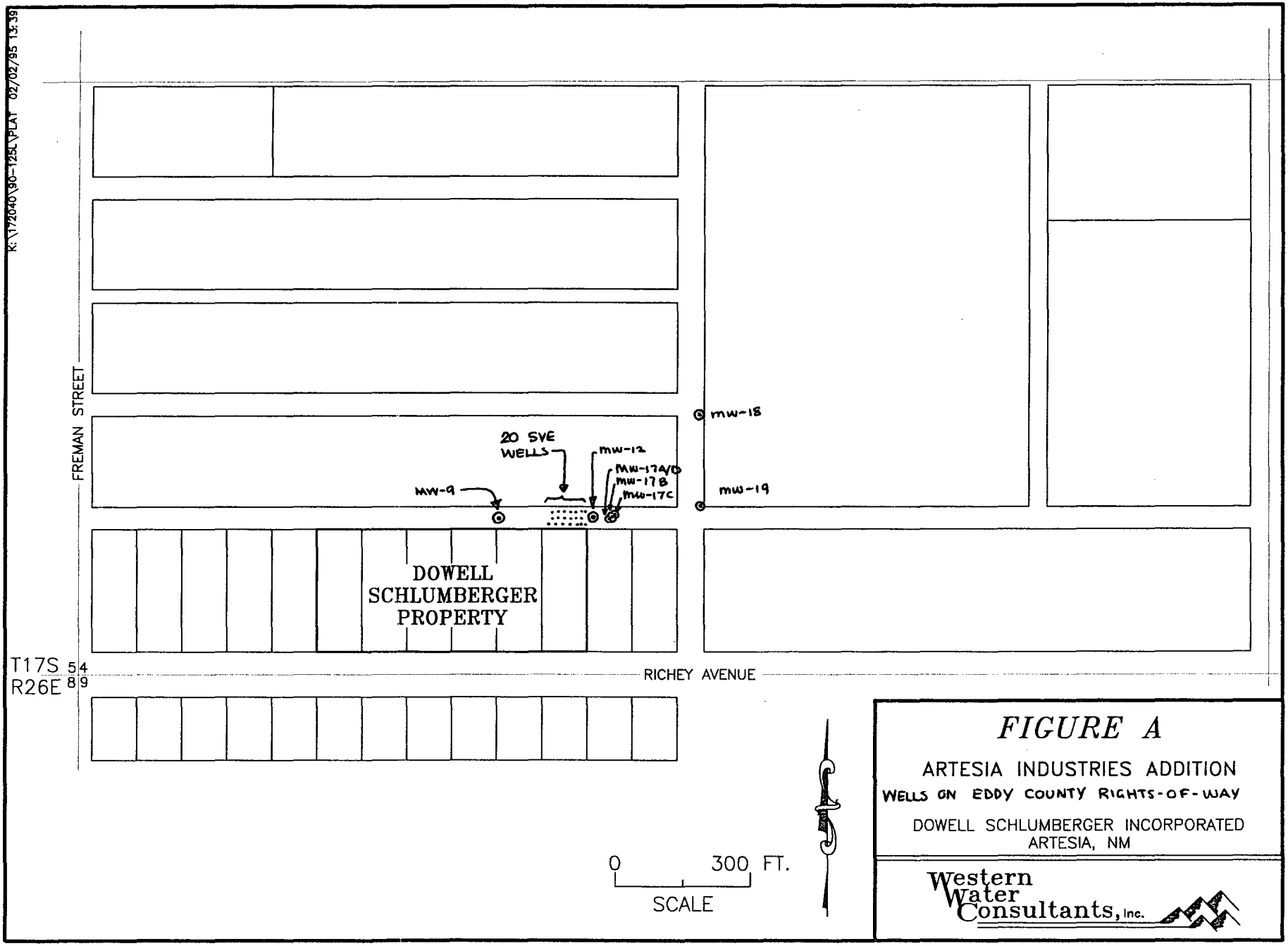


FIGURE A

ARTESIA INDUSTRIES ADDITION

WELLS ON EDDY COUNTY RIGHTS-OF-WAY

DOWELL SCHLUMBERGER INCORPORATED
ARTESIA, NM

Western Water Consultants, Inc.

Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager

RECEIVED
JUL 18 1995

July 17, 1995

VIA 2-Day FEDEX

Mr. Jeff Walker
Groundwater Protection and Remediation Bureau
New Mexico Environment Department District 1
4132 Montgomery NE
Albuquerque, NM 87109

Re: Quarterly Report for Additional Investigation and Remediation,
Dowell Schlumberger Facility, Artesia, New Mexico

Dear Mr. Walker:

Enclosed is the report of additional investigation and remediation at the Dowell Schlumberger facility in Artesia, New Mexico. The report also contains the results of the April 1995 quarterly ground-water sampling event and data from monitoring of the two existing soil vapor extraction (SVE) systems.

If you have questions or comments, please contact me at 713-275-8498.

Sincerely,

John A. Miller

JAM:lb

Enclosure

cc: Mr. Tony Moreland (W/enclosure)
WWC, Laramie

P.O. Box 2727, Houston, Texas 77252-2727
300 Schlumberger Drive, Sugar Land, Texas 77478
(713) 275-8498 (713) 275-8526 (fax)

Schlumberger

Oilfield Services Shared Resources

John A. Miller
Remediation Manager

May 8, 1995

Mr. Anthony Moreland
Underground Storage Tank Bureau
New Mexico Environment Department
1190 St. Francis Drive
Santa Fe. NM 87503

RE: Fourth Quarterly Reporting of Activities at the Dowell Schlumberger Facility in Artesia, New Mexico

Dear Tony:

This letter constitutes the fourth quarterly report of remedial activities at the Dowell Schlumberger facility in Artesia, New Mexico and covers the quarter ending January 1995. The report presents the results of ground-water monitoring and data from the operation of the two SVE systems at the facility.

GROUND WATER MONITORING

Quarterly ground-water monitoring was conducted on January 24 and 25, 1995. Prior to purging wells, static water levels in all monitoring wells were measured with an oil/water interface probe. No floating product was detected in any well. Current and historic water levels are presented in Table 1. A potentiometric surface map generated from the January 1995 data is depicted on Figure 1. The ground-water flow direction is to the northeast, consistent with historic data.

Using dedicated polyethylene bailers, three casing volumes of water were purged from monitoring wells MW-1 through MW-15 before sampling. Ground-water samples were collected into VOA vials containing hydrochloric acid preservative. Samples were placed in a cooler with ice immediately after collection and were kept cool until delivery to the laboratory. Samples were analyzed for volatile organics by EPA Method 8240. Results are presented in Table 2 with previous analytical results for comparison. Copies of the laboratory reports are attached to this letter as Appendix A.

SVE SYSTEM OPERATION AND MAINTENANCE

The remediation system at the Artesia facility consists of two separate soil vapor extraction (SVE) systems (Figure 2): the maintenance shop SVE system and the wash bay SVE system. The maintenance shop SVE system consists of two zones, each with 7 vapor extraction wells. The wash bay SVE system consists of three zones, each with 7 vapor extraction wells. The systems have run almost continuously since startup.

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Overall Operation

The system has operated continuously since the last quarterly report. To monitor system operation, the vacuum is measured periodically at the blower and system manifold. These measurements are reported in Tables 3 and 4. The differences in these two measurements are very small, indicating no plugging of the filters.

Volatile Organics in Soil Vapors

The concentration of volatile organics in the extracted soil vapor and exhausted vapor are measured during each site visit with an HNu photoionization detector (PID). These data are presented in Tables 5 and 6. On December 5, 1994 and on January 25, 1995, samples of the vapors were collected for laboratory analysis using EPA Method 8240. These data are presented in Appendix B and summarized in Table 7.

Maintenance

The systems have been relatively maintenance free. Minor problems have been corrected as they occur. Following is a list of maintenance activities occurring since the last quarterly report:

- On December 5, 1994, the controller at the wash bay SVE system was reprogrammed. The program was lost due to an interruption in electrical service.

- Carbon filters have been replaced at a rate of one every other month at the wash bay system.

ADDITIONAL ACTIVITIES

In March 1995, two additional downgradient ground-water monitoring wells and four grouped wells were installed on Eddy County right-of-way north and east of the northeast corner of the facility. Subsequently, the fifth quarterly ground-water monitoring event was conducted on April 3, 1995. This event included the six new wells as well as the 15 existing wells.

Samples from the six new wells were split with Mr. Jeff Walker of the NMED Ground Water Protection and Remediation Bureau. The results of this work will be presented in the fifth quarterly report on activities at the facility.

If you have questions or comments, please contact me.

Sincerely,

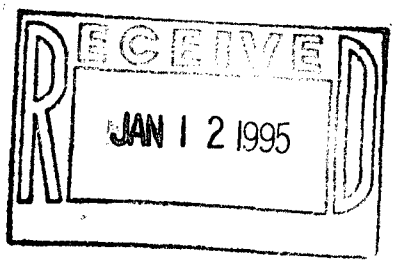
John A. Miller

cc: Mr. Jeff Walker - NMED, Albuquerque
Mr. Brent Schindler
Western Water Consultants, Inc. - Laramie

Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager



January 11, 1995

Mr. Jeff Walker
Groundwater Protection & Remediation Bureau
New Mexico Environment Department, District 1
4131 Montgomery NE
Albuquerque, NM 87109

Re: Dowell Schlumberger Incorporated, Artesia, New Mexico

Dear Mr. Walker:

Enclosed is a work plan for expansion of a soil vapor extraction (SVE) system at our facility in Artesia, New Mexico. The work plan includes a report of investigation for exploratory drilling performed on right-of-way adjacent to the facility. Results of the investigation provide the basis for design of the SVE system expansion. A design report and construction details are included in the work plan. We would like to install the SVE system expansion in February 1995.

If you have any questions, please call me at (713) 275-8498.

Sincerely,

John A. Miller

JAM:lb

Enclosure

cc: Tony Moreland (W/Enclosure)
New Mexico Environment Dept.
Harold Runnels Building
1190 St. Francis Drive
Santa Fe, NM 97502

Western Water Consultants - Rick Deuell

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Schlumberger Oilfield Services

Oilfield Services Shared Resources

John A. Miller
Remediation Manager

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NOV - 6 1995

October 31, 1995

Jeff Walker
Groundwater Protection and Remediation Bureau
New Mexico Environment Department, District 1
4131 Montgomery NE
Albuquerque, NM 87109

Re: Quarterly Letter Report for Activities at the Dowell Schlumberger Facility, Artesia, New Mexico

Dear Mr. Walker:

This report documents ground-water sampling and remediation activities for the third quarter of 1995 at the Dowell Schlumberger (Dowell) facility in Artesia, New Mexico. These data include the results of the July 1995 quarterly ground-water sampling event and data from monitoring of the two existing soil vapor extraction (SVE) systems.

GROUND-WATER MONITORING METHODS AND RESULTS

On July 31 and August 1 and 2, 1995, quarterly ground-water monitoring was conducted at the Dowell facility. Water levels were measured in all monitoring wells and three casing volumes of water were bailed from each well prior to collection of water samples. Purge water was placed in galvanized steel stock tanks and allowed to evaporate. Water samples were collected into VOA vials using dedicated polyethylene bailers and disposable VOA sampling attachments. Immediately after collection, samples were placed in a cooler with ice, and were kept cold until arrival at the laboratory. Ground-water samples were analyzed for volatile organics by EPA Method 8240.

Water level measurements are presented in Table 1. The ground-water elevations calculated from these measurements were used to construct the potentiometric surface depicted on Figure 1. The ground-water flow direction is to the north northeast. The results of laboratory analysis of the ground-water samples are summarized in Table 2. Copies of the laboratory analytical reports are appended to this letter.

SVE SYSTEM OPERATION AND MAINTENANCE

The remediation system at the Artesia facility consists of two separate SVE systems: one located north and east of the maintenance shop and the other north and east of the wash bay (Figure

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1). The maintenance shop SVE system consists of 2 zones, each with 7 extraction wells. The wash bay SVE system comprises 6 zones, each with 7 extraction wells.

System Operation

The two systems have operated continuously during the third quarter of 1995. To monitor operation of each system, the vacuum is measured periodically at the blower and at the system manifold. These measurements are reported in Tables 3 (maintenance shop SVE) and 4 (wash bay SVE). For each SVE system, the differences between the blower and system manifold measurements are small, indicating that the filters are not plugged.

Volatile Organics in Soil Vapors

During each monitoring event, an HNu photoionization detector (PID) is used to measure the concentrations of volatile organics in the extracted soil vapor and in the exhaust at each system. These data are presented in Tables 5 (maintenance shop SVE) and 6 (wash bay SVE). Periodically vapor samples are collected for laboratory analysis for volatile organics using EPA Method 8260. These data are summarized in Table 7 and copies of the laboratory analytical reports have been presented in previous reports. No vapor samples were collected for laboratory analysis during the third quarter of 1995.

Maintenance

The systems have been operating almost continuously since startup, and have required relatively little maintenance. Problems, which have been minor, have been corrected as they occur. No maintenance problems were present during the third quarter of 1995. The next scheduled SVE monitoring/maintenance event at the facility will be conducted in mid-October 1995. Vapor samples for laboratory analysis will also be collected at this time.

If you have questions or comments, please contact me at (713) 275-8498.

Sincerely,

John A. Miller

Enclosure

cc: Mr. Tony Moreland (w/ enclosure)
WWC, Laramie

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-1	01/23/91	17.41	100.56	83.15
	09/13/91	16.04		84.52
	11/22/91	14.50		86.06
	03/16/93	13.72		86.84
	01/09/94	14.62		85.94
	04/19/94	14.48		86.08
	07/20/94	14.38		86.18
	10/24/94	14.73		85.83
	01/24/95	14.20		86.36
	04/02/95	14.37		86.19
	07/31/95	14.76		85.80
MW-2	01/23/91	16.95	99.56	82.61
	09/13/91	15.01		84.55
	11/22/91	13.76		85.80
	03/16/93	13.16		86.40
	01/09/94	13.91		85.65
	04/19/94	13.80		85.76
	07/20/94	13.65		85.91
	10/24/94	13.88		85.68
	01/24/95	13.41		86.15
	04/02/95	13.67		85.89
	07/31/95	13.81		85.75
MW-3	01/23/91	17.28	98.33	81.05
	09/13/91	14.66		83.67
	11/22/91	13.63		84.70
	03/16/93	12.89		85.44
	01/09/94	13.66		84.67
	04/19/94	NM		NM
	07/20/94	13.18		85.15
	10/24/94	13.27		85.06
	01/24/95	13.23		85.10
	04/02/95	13.60		84.73
	07/31/95	13.34		84.99
MW-4	01/23/91	20.17	103.18	83.01
	09/13/91	18.54		84.64
	11/22/91	17.15		86.03
	03/16/93	16.49		86.69
	01/09/94	17.28		85.90
	04/19/94	17.15		86.03
	07/20/94	16.99		86.19
	10/24/94	17.25		85.93
	01/24/95	16.78		86.40
	04/02/95	16.98		86.20
	07/31/95	17.26		85.92
MW-5	01/23/91	17.20	99.87	82.67
	09/13/91	15.52		84.35
	11/22/91	14.19		85.68
	03/16/93	13.47		86.40
	01/09/94	14.31		85.56

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-5 cont.	04/19/94	14.17		85.70
	07/20/94	13.97		85.90
	10/24/94	14.21		85.66
	01/24/95	13.78		86.09
	04/02/95	14.05		85.82
	07/31/95	14.17		85.70
MW-6	01/23/91	19.59	100.84	81.25
	09/13/91	17.43		83.41
	11/21/91	16.30		84.54
	03/16/93	15.57		85.27
	01/09/94	16.42		84.42
	04/19/94	16.29		84.55
	07/19/94	15.79		85.05
	10/24/94	15.83		85.01
	01/24/95	15.94		84.90
	04/02/95	16.38		84.46
	07/31/95	15.88		84.96
MW-7	01/23/91	19.01	100.23	81.22
	09/13/91	17.43		82.80
	11/21/91	16.00		84.23
	03/16/93	14.91		85.32
	01/09/94	15.99		84.24
	04/19/94	15.83		84.40
	07/19/94	15.24		84.99
	10/24/94	15.32		84.91
	01/24/95	15.54		84.69
	04/02/95	16.00		84.23
	07/31/95	15.57		84.66
MW-8	01/23/91	20.16	101.47	81.31
	09/13/91	18.80		82.67
	11/21/91	17.29		84.18
	03/16/93	16.03		85.44
	01/09/94	17.23		84.24
	04/19/94	17.05		84.42
	07/19/94	16.50		84.97
	10/24/94	16.56		84.91
	01/24/95	16.79		84.68
	04/02/95	17.24		84.23
	07/31/95	16.94		84.53
MW-9	01/26/91	20.08	102.18	82.10
	09/13/91	18.93		83.25
	11/21/91	17.35		84.83
	03/16/93	16.19		85.99
	01/09/94	17.31		84.87
	04/19/94	17.33		84.85
	07/19/94	16.85		85.33
	10/24/94	17.05		85.13
	01/24/95	16.92		85.26
	04/02/95	17.23		84.95

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-9 cont.	07/31/95	17.30		84.88
MW-10	01/26/91	19.68	101.34	81.66
	09/13/91	18.56		82.78
	11/21/91	16.96		84.38
	03/16/93	15.64		85.70
	01/09/94	16.89		84.45
	04/19/94	16.73		84.61
	07/19/94	16.29		85.05
	10/24/94	16.39		84.95
	01/24/95	16.48		84.86
	04/02/95	16.88		84.46
	07/31/95	16.82		84.52
MW-11	01/26/91	19.27	100.60	81.33
	09/13/91	17.81		82.79
	11/21/91	16.35		84.25
	03/16/93	15.20		85.40
	01/09/94	16.31		84.29
	04/19/94	16.17		84.43
	07/19/94	15.63		84.97
	10/24/94	15.72		84.88
	01/24/95	15.89		84.71
	04/02/95	16.33		84.27
	07/31/95	16.03		84.57
MW-12	01/26/91	19.24	100.69	81.45
	09/13/91	17.59		83.10
	11/21/91	16.21		84.48
	03/16/93	15.22		85.47
	01/09/94	16.25		84.44
	04/19/94	16.13		84.56
	07/19/94	15.63		85.06
	10/24/94	15.73		84.96
	01/24/95	15.80		84.89
	04/02/95	16.23		84.46
	07/31/95	15.96		84.73
MW-13	09/13/91	15.10	99.25	84.15
	11/21/91	13.95		85.30
	03/16/93	13.22		86.03
	01/09/94	14.03		85.22
	04/19/94	13.90		85.35
	07/20/94	13.70		85.55
	10/24/94	13.86		85.39
	01/24/95	13.56		85.69
	04/02/95	13.87		85.38
	07/31/95	13.84		85.41
MW-14	09/13/91	14.60	98.74	84.14
	11/21/91	13.61		85.13
	03/16/93	13.00		85.74
	01/09/94	13.71		85.03

TABLE 1. GROUND-WATER MEASUREMENTS AND ELEVATIONS, DOWELL, ARTESIA, NEW MEXICO.

WELL #	DATE	DEPTH TO GROUND WATER (ft)	MEASURING POINT ELEVATION* (ft)	GROUND-WATER ELEVATION* (ft)
MW-14 cont.	04/19/94	13.63		85.11
	07/20/94	13.39		85.35
	10/24/94	13.48		85.26
	01/25/95	13.26		85.48
	04/02/95	13.61		85.13
	07/31/95	13.44		85.30
MW-15	09/13/91	16.30	100.05	83.75
	11/21/91	15.01		85.04
	03/16/93	13.95		86.10
	01/09/94	14.91		85.14
	04/19/94	14.80		85.25
	07/20/94	14.56		85.49
	10/24/94	14.73		85.32
**	01/24/95	16.00		84.05
	04/02/95	14.80		85.25
	07/31/95	14.82		85.23
MW-17D	04/02/95	16.80	101.29	84.49
	07/31/95	16.48		84.81
MW-17A	04/02/95	16.05	100.57	84.52
	07/31/95	15.75		84.82
MW-17B	04/02/95	16.79	101.28	84.49
	07/31/95	16.50		84.78
MW-17C	04/02/95	16.93	101.33	84.40
	07/31/95	16.66		84.67
MW-18	04/02/95	14.77	98.72	83.95
	07/31/95	14.21		84.51
MW-19	04/02/95	14.86	99.08	84.22
	07/31/95	14.29		84.79

NOTES:
* = 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.
NM = not measured
** = water level measurement may be in error

TABLE 2. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-1	01/26/91	0.033	ND(0.005)	0.029	0.13	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.05)
	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(0.01)
	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(0.01)
	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(0.01)
	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(0.01)
	04/19/94	0.035	0.001J	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
	08/01/95	0.082	0.0075	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(0.1)
MW-2	01/26/91	0.21	0.59	0.071	1.7	0.048	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.11	ND(0.1)
dup.	01/26/91	0.19	0.45	0.062	1.3	0.043	ND(0.01)	ND(0.01)	0.011	ND(0.01)	ND(0.01)	0.078	ND(0.1)
	09/15/91	0.12	0.05	0.006	0.69	0.1	ND(0.005)	0.005	0.023	ND(0.005)	ND(0.005)	0.15	ND(0.05)
*	11/22/91	0.033	0.001	0.001	0.088	0.11	ND(0.001)	0.007	0.016	ND(0.001)	ND(0.001)	0.064	ND(0.01)
	03/16/93	0.019	ND(0.001)	ND(0.001)	ND(0.005)	0.06	ND(0.001)	0.002	0.003	ND(0.001)	ND(0.001)	0.028	ND(0.01)
	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(0.01)
	04/19/94	0.045	0.004J	ND(0.005)	ND(0.005)	0.028	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.048	ND(0.1)
dup.	04/19/94	0.043	0.005J	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.052	ND(0.1)
	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(0.1)
	10/25/94	0.045	0.008	ND(0.005)	ND(0.005)	0.03	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.037	ND(0.1)
	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(0.1)
	04/03/95	0.05	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(0.1)
	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(0.1)
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/15/91	0.2	1.2	1.2	14	ND(0.2)	ND(0.2)	ND(0.2)	0.33	ND(0.2)	ND(0.2)	ND(0.2)	3.7
*	11/22/91	0.11	0.68	0.53	6.8	0.094	0.004	0.19	0.11	0.002*	0.15	0.057	0.811
	03/16/93	ND(0.001)	1	0.65	8.6	ND(0.001)	ND(0.001)	ND(0.001)	0.26	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
dup.	03/16/93	0.13	0.78	0.54	9	ND(0.001)	ND(0.001)	0.044	0.26	ND(0.001)	0.037	0.33	0.22
	07/01/93	0.14	1	0.52	9.1	0.14	ND(0.05)	ND(0.05)	0.16	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.5)
	01/10/94	0.14	1	0.7	11	0.19	ND(0.1)	ND(0.1)	0.21	ND(0.1)	ND(0.1)	ND(0.1)	ND(1)
	04/19/94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*	07/20/94	0.092	0.46	0.16	3	0.077	0.002J	0.036	0.069	ND(0.005)	0.064	0.011	0.048J
	10/25/94	0.13	0.96	0.25	4.2	0.2	ND(0.05)	0.064	ND(0.05)	ND(0.05)	0.13	0.21J	ND(0.1)
dup.	10/25/94	0.11	0.83	0.3	4.7	0.18	ND(0.05)	0.051	ND(0.05)	ND(0.05)	0.1	0.024J	ND(0.1)
	01/25/95	ND(1)	0.81J	ND(1)	7.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)

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TABLE 2. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-3 cont.	04/03/95	0.047	0.45	ND(0.025)	1.3	0.1	ND(0.025)	0.11	ND(0.025)	ND(0.025)	0.15	ND(0.025)	ND(0.5)
dup.	04/03/95	0.047	0.45	ND(0.025)	1.2	0.1	ND(0.025)	0.12	ND(0.025)	ND(0.025)	0.15	ND(0.025)	ND(0.5)
	08/01/95	0.088	0.95	0.19	6.5	0.23	ND(0.05)	0.089	ND(0.05)	ND(0.05)	0.081	ND(0.05)	ND(1)
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	09/15/91	0.26	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.02)
	11/22/91	0.18	0.1	0.001	0.037	ND(0.001)	ND(0.001)	0.019	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	04/19/94	0.074	0.085	ND(0.005)	0.003J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	0.1	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	10/25/94	0.14	0.26	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.005	ND(0.1)
	01/25/95	0.15	0.4	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.1)
	04/03/95	0.1	0.19	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(0.1)
	08/01/95	0.069	0.57	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0054	ND(0.005)	ND(0.1)
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002	0.001	ND(0.001)	ND(0.001)	0.01	ND(0.01)
	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	ND(0.01)
	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	ND(0.01)
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001	0.026	ND(0.01)
	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	ND(0.01)
	04/19/94	0.07	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.002J	0.015	ND(0.1)
	07/20/94	0.22	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	0.025	ND(0.1)
dup.	07/20/94	0.32	0.076	ND(0.005)	0.001J	0.026	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.006	0.039	ND(0.1)
	10/25/94	0.24	0.059	ND(0.005)	ND(0.005)	0.02	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.008J	0.043	ND(0.1)
	01/25/95	0.46	0.13	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.018	0.093	ND(0.1)
	04/03/95	0.39	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	ND(0.1)
	08/01/95	0.17	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	ND(0.1)
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.17	0.007	ND(0.001)	ND(0.001)	0.083	ND(0.01)
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084	ND(0.001)	ND(0.001)	ND(0.001)	0.043	ND(0.01)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064	ND(0.001)	ND(0.001)	ND(0.001)	0.035	ND(0.01)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098	0.001	ND(0.001)	ND(0.001)	0.056	ND(0.01)
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.14	0.002	ND(0.001)	ND(0.001)	0.12	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.07	0.002J	ND(0.005)	ND(0.005)	0.072	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098	0.001J	ND(0.005)	ND(0.005)	0.065	ND(0.1)
dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.11	0.001J	ND(0.005)	ND(0.005)	0.073	ND(0.1)
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079	ND(0.005)	ND(0.005)	ND(0.005)	0.059	ND(0.1)

TABLE 2. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-6 cont.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065	ND(0.005)	ND(0.005)	ND(0.005)	0.057	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.06	ND(0.005)	ND(0.005)	ND(0.005)	0.03	ND(0.1)
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.26	0.01	ND(0.001)	0.068	0.2	ND(0.01)
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.32	0.005	ND(0.001)	0.069	0.27	ND(0.01)
dup.	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.31	0.006	ND(0.001)	0.069	0.28	ND(0.01)
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.36	ND(0.005)	ND(0.001)	0.053	0.31	ND(0.05)
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.28	0.002	ND(0.001)	0.05	0.16	ND(0.01)
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.21	0.004	ND(0.001)	0.046	0.16	ND(0.01)
	04/19/94	0.007J	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.12	0.003J	ND(0.005)	0.038	0.12	ND(0.1)
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.22	0.003J	ND(0.005)	0.04	0.16	ND(0.1)
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.23	ND(0.005)	ND(0.005)	0.05	0.24	ND(0.1)
dup.	10/25/94	0.006J	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.2	ND(0.025)	ND(0.025)	0.045	0.23	ND(0.1)
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.21	0.002J	ND(0.005)	0.041	0.33	ND(0.1)
	04/03/95	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.29	ND(0.005)	ND(0.005)	0.038	0.26	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.3	ND(0.005)	ND(0.005)	0.051	0.25	ND(0.1)
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015	0.004	ND(0.001)	0.001	0.003	ND(0.01)
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101	0.007	ND(0.001)	0.039	0.05	ND(0.01)
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.02	ND(0.001)	0.087	0.003	ND(0.001)	0.045	0.063	ND(0.01)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.005	ND(0.001)	0.006	0.009	ND(0.01)
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054	0.004	ND(0.001)	0.006	0.006	ND(0.01)
dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073	0.004	ND(0.001)	0.008	0.01	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.039	0.004J	ND(0.005)	0.004J	0.007	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004J	ND(0.005)	0.069	0.005	ND(0.005)	0.006	0.011	ND(0.1)
	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)	0.01	0.019	ND(0.1)
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076	0.006	ND(0.005)	0.011	0.022	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0055	ND(0.005)	0.074	ND(0.005)	ND(0.005)	0.0083	0.017	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.023	0.053	ND(0.1)
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.01)
	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)	ND(0.001)	0.019
	11/22/91	0.004	0.17	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014
	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)	ND(0.01)
	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(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001J	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009J

TABLE 2. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-9 cont.	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(0.1)
	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(0.1)
	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(0.1)
	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(0.1)
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029	0.005	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.01)
	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)	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	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)	ND(0.1)
	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)	ND(0.1)
dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057	0.005	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.13	0.0072	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
MW-11	01/26/91	0.01	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.31	ND(0.005)	ND(0.005)	0.14	0.36	ND(0.05)
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.47	0.017	ND(0.001)	0.12	0.33	ND(0.01)
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.39	0.018	ND(0.001)	0.11	0.32	ND(0.01)
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.04	ND(0.001)	0.22	0.004	ND(0.001)	0.074	0.16	ND(0.01)
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.25	ND(0.001)	ND(0.001)	0.083	0.32	ND(0.01)
	04/19/94	0.009	ND(0.005)	0.002J	ND(0.005)	0.042	ND(0.005)	0.17	0.006	ND(0.005)	0.079	0.17	ND(0.1)
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.46	0.01J	ND(0.025)	0.12	0.36	ND(0.5)
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001J	0.22	ND(0.005)	ND(0.005)	0.11	0.3	ND(0.1)
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.24	0.014	ND(0.005)	0.12	0.36	0.013J
	04/03/95	0.0085	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.41	0.013	ND(0.005)	0.1	0.43	ND(0.1)
	08/01/95	0.0065	ND(0.005)	ND(0.005)	ND(0.005)	0.05	ND(0.005)	0.36	0.014	ND(0.005)	0.063	0.33	ND(0.1)
dup.	08/01/95	0.0067	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.31	0.015	ND(0.005)	0.071	0.34	ND(0.1)
MW-12	01/26/91	0.26	0.95	0.23	4.5	0.14	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.073	0.042	2.2
	09/15/91	0.15	0.62	0.63	2.2	0.12	ND(0.001)	0.3	0.11	ND(0.001)	0.2	0.061	0.29
*	11/22/91	0.11	0.43	0.034	0.81	0.11	0.002	0.24	0.1	ND(0.001)	0.26	0.051	0.056
*	03/16/93	0.16	0.8	0.014	1.0	0.12	ND(0.001)	0.039	0.055	ND(0.001)	0.036	0.018	0.017
	01/10/94	0.16	0.87	0.026	0.99	0.15	ND(0.01)	0.075	0.053	ND(0.01)	0.07	0.024	ND(0.1)
	04/19/94	0.11	0.11	0.049	0.25	0.11	0.002J	0.064	0.065	ND(0.005)	0.073	0.033	ND(0.1)
*	07/20/94	0.16	0.72	0.071	0.61	0.15	ND(0.025)	0.073	0.075	ND(0.025)	0.086	0.022J	ND(0.5)

TABLE 2. **RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO**

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-12 cont.	10/25/94	0.096	0.66	ND(0.025)	0.1	0.16	ND(0.025)	0.085	ND(0.025)	ND(0.025)	0.12	0.015J	ND(0.1)
*	01/25/95	0.16	0.68	0.089	0.66	0.19	ND(0.005)	0.12	0.095	ND(0.005)	0.076	0.069	0.008J
dup.	01/25/95	0.14	0.85	0.075	0.86	0.15	ND(0.005)	0.09	0.075	ND(0.005)	0.062	0.053	ND(0.1)
	04/03/95	0.15	0.79	0.2	1.1	0.16	ND(0.005)	0.11	0.096	ND(0.005)	0.043	0.056	ND(0.1)
	08/01/95	0.13	0.7	0.28	1.4	0.17	ND(0.025)	0.15	0.079	ND(0.025)	0.098	0.059	ND(0.5)
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.03	0.002	0.038	0.005	ND(0.001)	0.004	0.24	ND(0.01)
	11/22/91	0.43	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025	0.002	ND(0.001)	0.002	0.11	ND(0.01)
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014	ND(0.001)	ND(0.001)	0.002	0.062	ND(0.01)
dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015	ND(0.001)	ND(0.001)	0.002	0.066	ND(0.01)
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007	ND(0.001)	ND(0.001)	0.003	0.055	ND(0.01)
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001J	0.003J	ND(0.005)	ND(0.005)	0.003J	0.032	ND(0.1)
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001J	0.005J	ND(0.005)	ND(0.005)	0.004J	0.034	ND(0.1)
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004J	ND(0.005)	ND(0.005)	0.004J	0.04	ND(0.1)
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002J	ND(0.005)	ND(0.005)	0.005	0.029	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.0066	0.025	ND(0.1)
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.13	0.002	0.3	0.014	0.001	0.002	0.46	ND(0.01)
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.14	0.002	0.31	0.009	ND(0.001)	0.002	0.4	ND(0.01)
dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.11	0.002	0.32	0.01	ND(0.001)	ND(0.001)	0.44	ND(0.01)
	03/16/93	0.02	ND(0.001)	ND(0.001)	ND(0.005)	0.08	0.001	0.18	0.004	ND(0.001)	0.002	0.21	ND(0.01)
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.1	ND(0.001)	ND(0.001)	0.002	0.3	0.011
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056	0.001J	ND(0.005)	ND(0.005)	0.16	ND(0.1)
	07/20/94	0.01J	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.11	ND(0.025)	ND(0.025)	ND(0.025)	0.21	ND(0.5)
	10/25/94	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001J	0.094	ND(0.005)	ND(0.005)	ND(0.005)	0.23	ND(0.1)
	01/25/95	0.004J	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.07	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.1)
	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)	0.13	ND(0.1)
	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	ND(0.1)
MW-15	09/15/91	0.002	0.01	ND(0.001)	0.006	0.026	0.001	0.005	ND(0.001)	ND(0.001)	ND(0.001)	0.004	0.024
	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	ND(0.01)
*	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	ND(0.01)
	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	ND(0.01)
dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.01	ND(0.001)	ND(0.001)	0.004	0.015	ND(0.01)
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005J	ND(0.005)	ND(0.005)	0.003J	0.008	ND(0.1)
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001J	0.006	ND(0.005)	ND(0.005)	0.004J	0.005	ND(0.1)
	10/25/94	0.001J	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006	ND(0.005)	ND(0.005)	0.004J	0.006	ND(0.1)

Western Water Consultants, Inc

TABLE 2. RESULTS FROM LABORATORY ANALYSES OF GROUND-WATER SAMPLES, DOWELL, ARTESIA, NEW MEXICO

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	ACETONE (mg/L)
MW-15 cont.	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	ND(0.1)
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.02	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.0057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.1)
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018	0.012	ND(0.005)	0.019	0.014	ND(0.1)
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058	0.02	ND(0.005)	0.052	0.028	ND(0.1)
MW-17A	04/03/95	0.0087	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061	0.029	ND(0.005)	0.025	0.066	ND(0.1)
	08/01/95	0.01	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075	0.025	ND(0.005)	0.037	0.064	ND(0.1)
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.18	0.019	ND(0.005)	ND(0.005)	0.18	ND(0.1)
	08/01/95	0.0062	ND(0.005)	ND(0.005)	ND(0.005)	0.04	ND(0.005)	0.19	0.02	ND(0.005)	0.026	0.18	ND(0.1)
	08/01/95	0.0081	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.25	0.023	ND(0.005)	0.03	0.32	ND(0.1)
MW-17C #	04/03/95	0.032	0.06	0.0051	0.054	0.058	ND(0.005)	0.099	ND(0.005)	ND(0.005)	0.091	0.013	ND(0.1)
2nd #	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.11	ND(0.005)	ND(0.005)	0.095	0.017	ND(0.1)
#	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.14	ND(0.005)	ND(0.005)	0.12	0.012	ND(0.1)
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093	ND(0.005)	ND(0.005)	0.034	0.071	ND(0.1)
	0.0842105263	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.17	ND(0.005)	ND(0.005)	0.039	0.087	ND(0.1)
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.15	ND(0.005)	ND(0.005)	ND(0.005)	0.11	ND(0.1)
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.17	ND(0.005)	ND(0.005)	ND(0.005)	0.14	ND(0.1)

NOTES:

mg/L = milligrams per liter (equivalent to parts per million)
ND(0.001) = chemical not detected at detection limit shown in parentheses
dup. = duplicate sample
* = minor amounts of other chemicals also detected (see previous laboratory reports)
= minor amounts of other chemicals also detected *(see laboratory analytical reports appended to this letter)*

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. OPERATIONAL CONDITIONS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	VACUUM (INCHES OF WATER) ZONE 1 MANIFOLD	ZONE 1 BLOWER	ZONE 2 MANIFOLD	ZONE 2 BLOWER
01/31/94	0.0				
02/01/94	5.1	44	48	48	50
02/02/94	23.2			48	50
02/03/94	47.8			41	46
02/10/94	219.4			43	45
02/16/94	362.1	30	35		
02/23/94	531.0			37	41
03/04/94	748.6	27	32		
03/11/94	915.3			37	41
03/18/94	1086.1	28	33		
03/28/94	1325.8	29	34		
04/08/94	1583.0			38	42
04/19/94	1857.6	31	36	33	38
05/06/94	2256.0	46	48	48	50
05/18/94				47	49
06/01/94				51	53
06/16/94	3099.9	49	52	48	51
07/06/94	3100.1	50	52	47	49
07/21/94	3457.6	44	49	52	54
08/09/94	3899.9	51	54	49	52
09/07/94	4093.7	48	50	48	49
09/30/94	4647.1	52	54	49	51
10/11/94	4911.1	53	55	48	51
11/03/94	5445.6	58	60	54	57
12/05/94	6204.9	57	62	57	61
01/25/95	7397.0	59	62	54	60
04/05/95	9047.5	50	65	47	58
05/09/95	9838.5	55	64	50	60
06/18/95	10783.6	54	63	50	60
07/11/95	11325.9	54	63	53	63

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

DATE	HOUR METER	VACUUM (INCHES OF WATER) ZONE 1 MANIFOLD	ZONE 1 BLOWER	ZONE 2 MANIFOLD	ZONE 2 BLOWER	ZONE 3 MANIFOLD	ZONE 3 BLOWER
01/31/94	0.0						
02/01/94	5.3	43	44	41	42	43	44
02/02/94	20.6	40	42				
02/03/94	45.3	38	42			43	45
02/10/94	217.7	34	38				
02/16/94	359.7					41	43
02/23/94	528.5					39	42
03/04/94	746.2	32	36				
03/11/94	912.0					39	40
03/18/94	1083.9			33	37		
03/28/94	1322.8	32	36				
04/08/94	1581.2			32	36		
04/19/94	1855.2	31	34	33	36	35	38
05/06/94	2253.8	41	44	45	46	43	44
05/18/94						43	44
06/01/94		44	44				
06/16/94	3241.2	44	45	46	47	46	47
07/06/94	3712.1	43	44	44	45	45	45
07/21/94	3858.3	43	45	48	48	50	51
08/09/94	3859.7	43	44	45	46	45	46
09/07/94	4519.5	44	45	46	47		
09/30/94	5073.4	44	47	44	46	49	50
10/11/94	5328.8	48	50	41	44	48	50
11/03/94	5864.3	39	43	57	58	58	58
12/05/94	6546.8	57	58	57	58	58	59
01/25/95	7738.0	45	50	58	58	60	58
04/05/95	8682.1						
04/06/95		(S)42 (N)40	44	(S)54 (N)52	48	(S)55 (N)55	48
05/09/95	9489.0	(S)47 (N)45	42				
06/18/95	10418.2	(S)47 (N)45	42	(S)54 (N)52	48	(S)55 (N)55	48
07/11/95	10960.5	(S)47 (N)45	42	(S)54 (N)52	48	(S)55 (N)55	48

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

TABLE 5. VOLATILE ORGANIC COMPOUNDS, MAINTENANCE SHOP SVE SYSTEM, DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	HNu READING (PPM)		
		EXHAUST	ZONE 1	ZONE 2
02/03/94	47.8	0	4	35
02/10/94	219.4	0	1	12
02/16/94	362.1	0	1	6
02/23/94	531.0	3	3	8
03/04/94	748.6	0	1	6
03/11/94	915.3	3	3	7
03/18/94	1086.1	0	0	2
03/28/94	1325.8	0	0	2
04/08/94	1583.0	0	0	3.5
05/18/94		0		
07/06/94	3100.1	0	0	0
07/21/94	3457.6	0	0	0
08/09/94	3899.9	0	0	1
09/06/94	4093.7	0	0	1
09/30/94	4647.1	0	0.5	1
10/11/94	4911.1	3	1.8	1
11/03/94	5445.6	22	4.5	6.3
12/05/94	6204.9	4	2	5
01/25/95	7397.0	11	0	50
04/05/95	9047.5	21	5	5
05/09/95	9838.5	1.4	0	3
06/18/95	10783.6	3.6	6	8
07/11/95	11325.9	1.6	2	2

TABLE 6. VOLATILE ORGANIC COMPOUNDS, WASH BAY SVE SYSTEM DOWELL, ARTESIA, NEW MEXICO

DATE	HOUR METER	HNu READING (PPM) EXHAUST	ZONE 1	ZONE 2	ZONE 3
02/03/94	45.3	2	84	110	180
02/10/94	217.7	0	56	69	137
02/16/94	359.7	0	23	37	133
02/23/94	528.5	3	22	54	118
03/04/94	746.2	3	42	46	91
03/11/94	912.0	7	44	42	93
03/18/94	1083.9	40	33	44	77
03/28/94	1322.8	18	26	13	21
04/08/94	1581.2	7	29	39	67
05/18/94		0			
07/06/94	3712.1	1	24	66	135
07/21/94	3858.3	0	110	48	71
08/09/94	3859.7	1	31	67	126
09/06/94	4519.5	0	29	40	79
09/30/94	5073.4	44	33/51	69/133	95/161
10/11/94	5328.8	7	43	78	118
11/03/94	5864.3	8	151	434	745
12/05/94	6546.8	4	30	152	240
01/25/95		2	35	200	220
04/05/95	8682.1	0	46	119	199
			(S)51	(S)347	(S)419
			(N)218	(N)125	(N)408
04/06/95		0	62	156	194
			(S)92	(S)348	(S)256
			(N)301	(N)567	(N)767
05/09/95	9473.1	151	24	78	80
			(S)42	(S)125	(S)217
			(N)126	(N)337	(N)480
06/18/95	10418.2	78	23	122	168
			(S)35	(S)90	(S)238
			(N)153	(N)267	(N)368
07/11/95	10960.5	0	15	28	48
			(S)48	(S)78	(S)84
			(N)5	(N)48	(N)65

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

TABLE 7. SUMMARY OF LABORATORY ANALYSES OF SOIL VAPOR SAMPLES, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	2-BUTANONE (mg/L)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	7
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	1.4
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	3
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.3	ND(1)	ND(1)	ND(0.5)	1.9
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
MS-2	02/03/94	0.7	0.2	ND(0.5)	ND(0.5)	1.6	ND(0.5)	ND(0.5)	2.2	ND(0.5)	0.68	140	ND(2)
	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.5	ND(2)
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.2	1.8
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.5	ND(1)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.6	ND(1)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.9	ND(1)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	6.9	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.5	ND(1)	ND(1)	12.1	2.5
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.6	ND(0.5)	ND(0.5)	6.8	ND(10)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4	ND(0.5)	ND(0.5)	6.9	ND(10)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	12	ND(1)
	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.305	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.196	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07	ND(0.04)
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68	ND(0.2)
WB-1	02/10/94	ND(1)	3.57	2.98	12.6	ND(2)	ND(2)	ND(2)	4.07	ND(2)	ND(2)	ND(2)	ND(2)
	02/16/94	ND(1)	1.2	1.1	10.4	ND(2)	ND(2)	ND(2)	3.7	ND(2)	ND(2)	14.5	9.1
	02/23/94	ND(0.5)	2.2	2.4	18.3	ND(1)	ND(1)	ND(1)	6.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	2.6	2.5	21.2	ND(1)	ND(1)	ND(1)	6.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	2.6	2.9	16.1	ND(1)	ND(1)	ND(1)	9.3	ND(1)	ND(1)	17.6	4.1
	03/18/94	ND(0.5)	14.6	1.8	ND(0.5)	ND(1)	ND(1)	ND(1)	3.5	ND(1)	ND(1)	ND(0.5)	21.3
	03/28/94	ND(0.5)	0.9	1.2	8	ND(1)	ND(1)	ND(1)	3.4	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	4.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	5.9	ND(1)	ND(1)	ND(1)	2.8	ND(1)	ND(1)	ND(0.5)	1.2

TABLE 7. SUMMARY OF LABORATORY ANALYSES OF SOIL VAPOR SAMPLES, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	2-BUTANONE (mg/L)
WB-1 (cont.)	05/06/94	ND(0.5)	1.1	1.7	5.8	ND(0.5)	ND(0.5)	ND(1)	3.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	0.8	ND(0.5)	8.4	ND(0.5)	ND(0.5)	ND(1)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	3	ND(1)	6	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	2	ND(1)
	07/06/94	ND(1)	5	1	11	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	08/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	0.293	0.093	0.609	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)	0.188	0.144	NA	ND(0.001)	ND(0.001)	ND(0.001)	0.266	ND(0.001)	ND(0.001)	0.044	ND(0.001)
	01/25/95	ND(0.04)	0.155	0.12	1.19	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.78	0.8	8.24	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)
WB-2	02/10/94	1.67	5.03	10.13	14.9	ND(2)	ND(2)	ND(2)	8.34	ND(2)	ND(2)	ND(2)	14.71
	02/16/94	ND(1)	3	4.8	29.9	ND(2)	ND(2)	ND(2)	6.5	ND(2)	ND(2)	14.5	6.7
	02/23/94	1.4	9.3	16.4	53.2	ND(1)	ND(1)	ND(1)	12.6	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/04/94	ND(0.5)	5.3	9.5	39.7	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	5.4	10.9	23.2	ND(1)	ND(1)	ND(1)	12.1	ND(1)	ND(1)	ND(0.5)	26.7
	03/18/94	0.7	4.8	9.6	28.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	18.7
	03/28/94	ND(0.5)	1.9	3.5	12.8	ND(1)	ND(1)	ND(1)	5	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.1	1.5	8.4	ND(1)	ND(1)	ND(1)	2	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	4.1	5.8	27.5	ND(1)	ND(1)	ND(1)	6.8	ND(1)	ND(1)	ND(0.5)	1.6
	05/06/94	ND(0.5)	3.7	4.5	30	ND(0.5)	ND(0.5)	ND(1)	3	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	05/18/94	ND(0.5)	5.3	6	44.2	ND(0.5)	ND(0.5)	ND(1)	2.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	7	ND(1)	15	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	5	8	42	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)
	08/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	0.449	0.411	4.117	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	1.28
	12/05/94	0.239	1.4	1.655	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.23	ND(0.001)
	01/25/95	ND(0.04)	0.69	0.91	10.67	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
	05/09/95	ND(0.2)	0.91	5.44	14.67	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)
WB-3	02/03/94	5.5	22	78	153	1.2	ND(0.5)	2.8	26	ND(0.5)	ND(0.5)	5.2	ND(2)
	02/10/94	ND(1)	15.6	64.6	46.9	ND(2)	ND(2)	ND(2)	11.4	ND(2)	ND(2)	ND(2)	31.33
	02/16/94	ND(1)	ND(1)	25.7	44.5	ND(2)	ND(2)	ND(2)	11	ND(2)	ND(2)	ND(1)	ND(2)
	02/23/94	3.5	17.5	73.2	99.1	ND(1)	ND(1)	ND(1)	19.3	ND(1)	ND(1)	1.6	1.4
	03/04/94	2.1	10.6	44.9	60.9	ND(1)	ND(1)	ND(1)	14.7	ND(1)	ND(1)	ND(0.5)	ND(1)
	03/11/94	ND(0.5)	13.3	ND(0.5)	14.3	ND(1)	ND(1)	ND(1)	17.9	ND(1)	ND(1)	ND(0.5)	3.8
	03/18/94	ND(0.5)	10.1	38.3	57.2	ND(1)	ND(1)	ND(1)	11	ND(1)	ND(1)	ND(0.5)	46.4
	03/28/94	1.2	5.7	21.4	30.8	ND(1)	ND(1)	ND(1)	8.1	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/08/94	ND(0.5)	1.5	2.4	9.4	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)	ND(1)
	04/20/94	ND(0.5)	10.6	27.6	31.8	ND(1)	ND(1)	ND(1)	11.1	ND(1)	ND(1)	ND(0.5)	13.3

TABLE 7. SUMMARY OF LABORATORY ANALYSES OF SOIL VAPOR SAMPLES, DOWELL, ARTESIA, NEW MEXICO

SVE ZONE	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	1,1,1-TCA (mg/L)	1,1,2-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	2-BUTANONE (mg/L)
WB-3	05/06/94	ND(0.5)	6.8	17.5	38.9	ND(0.5)	ND(0.5)	ND(1)	6	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
(cont.)	05/18/94	ND(0.5)	6.2	8.1	43.9	ND(0.5)	ND(0.5)	ND(1)	1.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/01/94	ND(1)	4	7	34	ND(1)	ND(1)	ND(1)	4	ND(1)	ND(1)	ND(1)	ND(1)
	07/06/94	ND(1)	11	22	73	ND(1)	ND(1)	ND(1)	3	ND(1)	ND(1)	ND(1)	ND(1)
	08/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	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)	1.349	2.903	10.32	ND(0.001)	ND(0.001)	ND(0.001)	0.156	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
	12/05/94	0.541	2.62	5.86	NA	0.059	ND(0.001)	0.029	ND(0.001)	ND(0.001)	ND(0.001)	0.723	ND(0.001)
	01/25/95	0.08	2.75	1.49	23.23	ND(0.04)	ND(0.04)	ND(0.04)	0.41	ND(0.04)	ND(0.04)	0.37	ND(0.04)
	05/09/95	ND(0.2)	2.3	5	25.72	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.4	ND(0.2)
WB-N1	05/09/95	1.27	5.43	19.7	80.19	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.88	ND(0.2)
WB-N2	05/09/95	2.13	5.57	22.5	51.92	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.17	ND(0.2)
WB-N3	05/09/95	0.58	2.38	8.08	18.57	ND(0.2)	ND(0.2)	0.23	ND(0.2)	ND(0.2)	ND(0.2)	0.6	ND(0.2)

NOTES:

ND(1) = chemical not detected at detection limit shown in parentheses
NA = not analyzed

In April 1995, the washbay SVE system was expanded. Each zone now has a south (S) and a new north (N) subzone.
MS = maintenance shop SVE system
WB = wash bay SVE system

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

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.1-8/95
Project Number: 90-125
Sample ID: L1869-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-1

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 15:20					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	82	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	7.5	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.1-8/95
Project Number: 90-125
Sample ID: L1869-1
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-1

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	107	%	
Toluene-d8	SURROGATE	1	104	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.2-8/95
Project Number: 90-125
Sample ID: L1869-2
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-2

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 16:03					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	32	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	27	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	21	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.2-8/95
Project Number: 90-125
Sample ID: L1869-2
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-2

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	33	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	110	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	95	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.3-8/95
Project Number: 90-125
Sample ID: L1869-3
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-3

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 16:45					
Acetone	67-64-1	10	ND	ug/L	1000
Acetonitrile	75-05-8	10	ND	ug/L	1000
Acrolein	107-02-8	10	ND	ug/L	1000
Acrylonitrile	107-13-1	10	ND	ug/L	1000
Allyl chloride	107-05-1	10	ND	ug/L	50
Benzene	71-43-2	10	88	ug/L	50
Benzyl chloride	100-44-7	10	ND	ug/L	1000
Bromodichloromethane	75-27-4	10	ND	ug/L	50
Bromoform	75-25-2	10	ND	ug/L	50
Bromomethane	74-83-9	10	ND	ug/L	100
2-Butanone	78-93-3	10	ND	ug/L	1000
Carbon disulfide	75-15-0	10	ND	ug/L	1000
Carbon tetrachloride	56-23-5	10	ND	ug/L	50
Chlorobenzene	108-90-7	10	ND	ug/L	50
Chlorodibromomethane	74-95-3	10	ND	ug/L	50
Chloroethane	75-00-3	10	ND	ug/L	100
2-Chloroethyl vinyl ether	110-75-8	10	ND	ug/L	100
Chloroform	67-66-3	10	ND	ug/L	50
Chloromethane	74-87-3	10	ND	ug/L	100
Chloroprene	126-99-8	10	ND	ug/L	50
1,2-Dibromo-3-chloropropane	96-12-8	10	ND	ug/L	1000
1,2-Dibromoethane	106-93-4	10	ND	ug/L	50
Dibromomethane	74-95-3	10	ND	ug/L	50
1,4-Dichloro-2-butene	764-41-0	10	ND	ug/L	1000
Dichlorodifluoromethane	75-71-8	10	ND	ug/L	100
1,1-Dichloroethane	75-35-4	10	230	ug/L	50
1,2-Dichloroethane	107-06-2	10	ND	ug/L	50
1,1-Dichloroethene	75-34-3	10	89	ug/L	50
cis-1,2-Dichloroethene	156-59-2	10	ND	ug/L	50
trans-1,2-Dichloroethene	156-60-5	10	ND	ug/L	50
1,2-Dichloropropane	78-87-5	10	ND	ug/L	50
cis-1,3-Dichloropropene	10061-01-5	10	ND	ug/L	50
trans-1,3-Dichloropropene	10061-02-6	10	ND	ug/L	50
Ethylbenzene	100-41-4	10	950	ug/L	50
Ethyl methacrylate	97-63-2	10	ND	ug/L	50
2-Hexanone	591-78-6	10	ND	ug/L	500
Isobutyl alcohol	78-83-1	10	ND	ug/L	1000

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.3-8/95
Project Number: 90-125
Sample ID: L1869-3
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-3

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	10	ND	ug/L	1000
Methylene chloride	75-09-2	10	ND	ug/L	50
Methyl iodide	74-88-4	10	ND	ug/L	50
Methyl methacrylate	80-62-6	10	ND	ug/L	500
4-Methyl-2-pentanone	108-10-1	10	ND	ug/L	500
Pentachloroethane	76-01-7	10	ND	ug/L	100
Propionitrile	107-12-0	10	ND	ug/L	1000
Styrene	100-42-5	10	ND	ug/L	50
1,1,1,2-Tetrachloroethane	630-20-6	10	ND	ug/L	50
1,1,2,2-Tetrachloroethane	79-34-5	10	ND	ug/L	50
Tetrachloroethene	127-18-4	10	ND	ug/L	50
Toluene	108-88-3	10	190	ug/L	50
1,1,1-Trichloroethane	71-55-6	10	ND	ug/L	50
1,1,2-Trichloroethane	79-00-5	10	ND	ug/L	50
Trichloroethene	79-01-6	10	81	ug/L	50
1,2,3-Trichloropropane	96-18-4	10	ND	ug/L	50
Vinyl acetate	108-05-4	10	ND	ug/L	500
Vinyl chloride	75-01-4	10	ND	ug/L	20
Xylene (Total)	1330-20-7	50	6500	ug/L	250
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	94	%	
4-Bromofluorobenzene	SURROGATE	1	124	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.4-8/95
Project Number: 90-125
Sample ID: L1869-4
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-4

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 15:03					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	69	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	50	570	ug/L	250
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.4-8/95
Project Number: 90-125
Sample ID: L1869-4
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-4

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	5.4	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	118	%	
Toluene-d8	SURROGATE	1	109	%	
4-Bromofluorobenzene	SURROGATE	1	109	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.5-8/95
Project Number: 90-125
Sample ID: L1869-5
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-5

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 18:09					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	170	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	13	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	82	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.5-8/95
Project Number: 90-125
Sample ID: L1869-5
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-5

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	49	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	18	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	112	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	107	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.6-8/95
Project Number: 90-125
Sample ID: L1869-6
Site / Project ID: Not Reported MW-6
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 20-SEP-95

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 18:09					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	13	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	60	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Ty Garber Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.6-8/95
Project Number: 90-125
Sample ID: L1869-6
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 20-SEP-95

MW-6

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	30	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	111	%	
Toluene-d8	SURROGATE	1	100	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Ty Garber

Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.7-8/95
Project Number: 90-125
Sample ID: L1869-7
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-7

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 19:33					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	38	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	10	300	ug/L	50
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.7-8/95
Project Number: 90-125
Sample ID: L1869-7
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-7

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	250	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	51	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	120	%	
Toluene-d8	SURROGATE	1	100	%	
4-Bromofluorobenzene	SURROGATE	1	119	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.8-8/95
Project Number: 90-125
Sample ID: L1869-8
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-8

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 14:20					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	15	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	110	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.8-8/95
Project Number: 90-125
Sample ID: L1869-8
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-8

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	53	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	23	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	107	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	96	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.9-8/95
Project Number: 90-125
Sample ID: L1869-9
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

mw-9

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 20:57					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	22	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.9-8/95
Project Number: 90-125
Sample ID: L1869-9
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-9

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	114	%	
Toluene-d8	SURROGATE	1	103	%	
4-Bromofluorobenzene	SURROGATE	1	102	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.10-8/95
Project Number: 90-125
Sample ID: L1869-10
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-10

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 21:40					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	130	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.10-8/95
Project Number: 90-125
Sample ID: L1869-10
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-10

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	7.2	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	97	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.11-8/95
Project Number: 90-125
Sample ID: L1869-11
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-11

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 18:36					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	6.5	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	50	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	50	360	ug/L	250
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.11-8/95
Project Number: 90-125
Sample ID: L1869-11
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-11

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	50	330	ug/L	250
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	14	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	63	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	94	%	
4-Bromofluorobenzene	SURROGATE	1	100	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID:	90125.12-8/95
Project Number:	90-125
Sample ID:	L1869-12
Site / Project ID:	Not Reported
GALP ID:	Not Reported
Collection Date:	01-AUG-95
Received Date:	03-AUG-95
Report Date:	19-AUG-95

MW-12

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 09-AUG-95					
Analysis Date: 09-AUG-95 23:04					
Acetone	67-64-1	5	ND	ug/L	500
Acetonitrile	75-05-8	5	ND	ug/L	500
Acrolein	107-02-8	5	ND	ug/L	500
Acrylonitrile	107-13-1	5	ND	ug/L	500
Allyl chloride	107-05-1	5	ND	ug/L	25
Benzene	71-43-2	5	130	ug/L	25
Benzyl chloride	100-44-7	5	ND	ug/L	500
Bromodichloromethane	75-27-4	5	ND	ug/L	25
Bromoform	75-25-2	5	ND	ug/L	25
Bromomethane	74-83-9	5	ND	ug/L	50
2-Butanone	78-93-3	5	ND	ug/L	500
Carbon disulfide	75-15-0	5	ND	ug/L	500
Carbon tetrachloride	56-23-5	5	ND	ug/L	25
Chlorobenzene	108-90-7	5	ND	ug/L	25
Chlorodibromomethane	74-95-3	5	ND	ug/L	25
Chloroethane	75-00-3	5	ND	ug/L	50
2-Chloroethyl vinyl ether	110-75-8	5	ND	ug/L	50
Chloroform	67-66-3	5	ND	ug/L	25
Chloromethane	74-87-3	5	ND	ug/L	50
Chloroprene	126-99-8	5	ND	ug/L	25
1,2-Dibromo-3-chloropropane	96-12-8	5	ND	ug/L	500
1,2-Dibromoethane	106-93-4	5	ND	ug/L	25
Dibromomethane	74-95-3	5	ND	ug/L	25
1,4-Dichloro-2-butene	764-41-0	5	ND	ug/L	500
Dichlorodifluoromethane	75-71-8	5	ND	ug/L	50
1,1-Dichloroethane	75-35-4	5	170	ug/L	25
1,2-Dichloroethane	107-06-2	5	ND	ug/L	25
1,1-Dichloroethene	75-34-3	5	150	ug/L	25
cis-1,2-Dichloroethene	156-59-2	5	ND	ug/L	25
trans-1,2-Dichloroethene	156-60-5	5	ND	ug/L	25
1,2-Dichloropropane	78-87-5	5	ND	ug/L	25
cis-1,3-Dichloropropene	10061-01-5	5	ND	ug/L	25
trans-1,3-Dichloropropene	10061-02-6	5	ND	ug/L	25
Ethylbenzene	100-41-4	5	700	ug/L	25
Ethyl methacrylate	97-63-2	5	ND	ug/L	25
2-Hexanone	591-78-6	5	ND	ug/L	250
Isobutyl alcohol	78-83-1	5	ND	ug/L	500

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.12-8/95
Project Number: 90-125
Sample ID: L1869-12
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW3-12

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	5	ND	ug/L	500
Methylene chloride	75-09-2	5	ND	ug/L	25
Methyl iodide	74-88-4	5	ND	ug/L	25
Methyl methacrylate	80-62-6	5	ND	ug/L	250
4-Methyl-2-pentanone	108-10-1	5	ND	ug/L	250
Pentachloroethane	76-01-7	5	ND	ug/L	50
Propionitrile	107-12-0	5	ND	ug/L	500
Styrene	100-42-5	5	ND	ug/L	25
1,1,1,2-Tetrachloroethane	630-20-6	5	ND	ug/L	25
1,1,2,2-Tetrachloroethane	79-34-5	5	ND	ug/L	25
Tetrachloroethene	127-18-4	5	59	ug/L	25
Toluene	108-88-3	5	280	ug/L	25
1,1,1-Trichloroethane	71-55-6	5	79	ug/L	25
1,1,2-Trichloroethane	79-00-5	5	ND	ug/L	25
Trichloroethene	79-01-6	5	98	ug/L	25
1,2,3-Trichloropropane	96-18-4	5	ND	ug/L	25
Vinyl acetate	108-05-4	5	ND	ug/L	250
Vinyl chloride	75-01-4	5	ND	ug/L	10
Xylene (Total)	1330-20-7	5	1400	ug/L	25
Dibromofluoromethane	SURROGATE	1	102	%	
Toluene-d8	SURROGATE	1	97	%	
4-Bromofluorobenzene	SURROGATE	1	111	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.13-8/95
Project Number: 90-125
Sample ID: L1869-13
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-13

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 12:04					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	17	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.13-8/95
Project Number: 90-125
Sample ID: L1869-13
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

mw-13

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	25	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	6.6	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	116	%	
Toluene-d8	SURROGATE	1	99	%	
4-Bromofluorobenzene	SURROGATE	1	97	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.14-8/95
Project Number: 90-125
Sample ID: L1869-14
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

mw-14

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 12:47					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	74	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	72	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.14-8/95
Project Number: 90-125
Sample ID: L1869-14
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-14

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	98	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	102	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	98	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.15-8/95
Project Number: 90-125
Sample ID: L1869-15
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-15

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 13:30					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	22	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	5.7	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.15-8/95
Project Number: 90-125
Sample ID: L1869-15
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-15

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	105	%	
Toluene-d8	SURROGATE	1	98	%	
4-Bromofluorobenzene	SURROGATE	1	99	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17A-8/95
Project Number: 90-125
Sample ID: L1869-16
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17A

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 14:26					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	10	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	85	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	75	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17A-8/95
Project Number: 90-125
Sample ID: L1869-16
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17A

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	64	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	25	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	37	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	102	%	
Toluene-d8	SURROGATE	1	109	%	
4-Bromofluorobenzene	SURROGATE	1	102	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17B-8/95
Project Number: 90-125
Sample ID: L1869-17
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17B

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 15:09					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	6.2	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	40	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	190	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17B-8/95
Project Number: 90-125
Sample ID: L1869-17
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17B

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	180	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	20	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	26	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	111	%	
Toluene-d8	SURROGATE	1	105	%	
4-Bromofluorobenzene	SURROGATE	1	97	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17C-8/95
Project Number: 90-125
Sample ID: L1869-18
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17C

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 15:52					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	22	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	64	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	73	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	140	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	7.8	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	47	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17C-8/95
Project Number: 90-125
Sample ID: L1869-18
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17C

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	12	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	120	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	9.7	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	99	%	
Toluene-d8	SURROGATE	1	93	%	
4-Bromofluorobenzene	SURROGATE	1	91	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.17D-8/95
Project Number: 90-125
Sample ID: L1869-19
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17D

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 10-AUG-95					
Analysis Date: 10-AUG-95 16:35					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	13	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	95	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	58	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.170-8/95
Project Number: 90-125
Sample ID: L1869-19
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17D

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	28	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	20	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	52	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	99	%	
4-Bromofluorobenzene	SURROGATE	1	98	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.18-8/95
Project Number: 90-125
Sample ID: L1869-20
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-18

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 14-AUG-95					
Analysis Date: 14-AUG-95 16:02					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	24	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	170	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.18-8/95
Project Number: 90-125
Sample ID: L1869-20
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-18

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	87	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	39	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	108	%	
Toluene-d8	SURROGATE	1	96	%	
4-Bromofluorobenzene	SURROGATE	1	104	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.19-8/95
Project Number: 90-125
Sample ID: L1869-21
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-19

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 20:42					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	14	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	10	170	ug/L	50
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.19-8/95
Project Number: 90-125
Sample ID: L1869-21
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-19

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	140	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	103	%	
Toluene-d8	SURROGATE	1	91	%	
4-Bromofluorobenzene	SURROGATE	1	100	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.A-8/95
Project Number: 90-125
Sample ID: L1869-22
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

mw-17B duplicate

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 16-AUG-95					
Analysis Date: 16-AUG-95 17:53					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	8.1	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	49	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	10	250	ug/L	50
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.A-8/95
Project Number: 90-125
Sample ID: L1869-22
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-17B duplicate

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	320	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	23	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	30	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	119	%	
Toluene-d8	SURROGATE	1	105	%	
4-Bromofluorobenzene	SURROGATE	1	112	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.B-8/95
Project Number: 90-125
Sample ID: L1869-23
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-11 duplicate

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 12:44					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	6.7	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	51	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	10	310	ug/L	50
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: 90125.B-8/95
Project Number: 90-125
Sample ID: L1869-23
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

MW-11 duplicate

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	10	340	ug/L	50
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	15	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	71	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	118	%	
Toluene-d8	SURROGATE	1	113	%	
4-Bromofluorobenzene	SURROGATE	1	105	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125
Sample ID: L1869-24
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
SW846 Method 8240					
Preparation Date: 11-AUG-95					
Analysis Date: 11-AUG-95 12:44					
Acetone	67-64-1	1	ND	ug/L	100
Acetonitrile	75-05-8	1	ND	ug/L	100
Acrolein	107-02-8	1	ND	ug/L	100
Acrylonitrile	107-13-1	1	ND	ug/L	100
Allyl chloride	107-05-1	1	ND	ug/L	5
Benzene	71-43-2	1	ND	ug/L	5
Benzyl chloride	100-44-7	1	ND	ug/L	100
Bromodichloromethane	75-27-4	1	ND	ug/L	5
Bromoform	75-25-2	1	ND	ug/L	5
Bromomethane	74-83-9	1	ND	ug/L	10
2-Butanone	78-93-3	1	ND	ug/L	100
Carbon disulfide	75-15-0	1	ND	ug/L	100
Carbon tetrachloride	56-23-5	1	ND	ug/L	5
Chlorobenzene	108-90-7	1	ND	ug/L	5
Chlorodibromomethane	74-95-3	1	ND	ug/L	5
Chloroethane	75-00-3	1	ND	ug/L	10
2-Chloroethyl vinyl ether	110-75-8	1	ND	ug/L	10
Chloroform	67-66-3	1	ND	ug/L	5
Chloromethane	74-87-3	1	ND	ug/L	10
Chloroprene	126-99-8	1	ND	ug/L	5
1,2-Dibromo-3-chloropropane	96-12-8	1	ND	ug/L	100
1,2-Dibromoethane	106-93-4	1	ND	ug/L	5
Dibromomethane	74-95-3	1	ND	ug/L	5
1,4-Dichloro-2-butene	764-41-0	1	ND	ug/L	100
Dichlorodifluoromethane	75-71-8	1	ND	ug/L	10
1,1-Dichloroethane	75-35-4	1	ND	ug/L	5
1,2-Dichloroethane	107-06-2	1	ND	ug/L	5
1,1-Dichloroethene	75-34-3	1	ND	ug/L	5
cis-1,2-Dichloroethene	156-59-2	1	ND	ug/L	5
trans-1,2-Dichloroethene	156-60-5	1	ND	ug/L	5
1,2-Dichloropropane	78-87-5	1	ND	ug/L	5
cis-1,3-Dichloropropene	10061-01-5	1	ND	ug/L	5
trans-1,3-Dichloropropene	10061-02-6	1	ND	ug/L	5
Ethylbenzene	100-41-4	1	ND	ug/L	5
Ethyl methacrylate	97-63-2	1	ND	ug/L	5
2-Hexanone	591-78-6	1	ND	ug/L	50
Isobutyl alcohol	78-83-1	1	ND	ug/L	100

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Form 1 - Data Summary Report
Prepared By: HydroLogic Laboratories, Inc.

Client ID: TRIP BLANK
Project Number: 90-125
Sample ID: L1869-24
Site / Project ID: Not Reported
GALP ID: Not Reported
Collection Date: 01-AUG-95
Received Date: 03-AUG-95
Report Date: 19-AUG-95

Analyte	CAS No.	Dil	Sample Conc.	Units	RL
Methacrylonitrile	126-98-7	1	ND	ug/L	100
Methylene chloride	75-09-2	1	ND	ug/L	5
Methyl iodide	74-88-4	1	ND	ug/L	5
Methyl methacrylate	80-62-6	1	ND	ug/L	50
4-Methyl-2-pentanone	108-10-1	1	ND	ug/L	50
Pentachloroethane	76-01-7	1	ND	ug/L	10
Propionitrile	107-12-0	1	ND	ug/L	100
Styrene	100-42-5	1	ND	ug/L	5
1,1,1,2-Tetrachloroethane	630-20-6	1	ND	ug/L	5
1,1,2,2-Tetrachloroethane	79-34-5	1	ND	ug/L	5
Tetrachloroethene	127-18-4	1	ND	ug/L	5
Toluene	108-88-3	1	ND	ug/L	5
1,1,1-Trichloroethane	71-55-6	1	ND	ug/L	5
1,1,2-Trichloroethane	79-00-5	1	ND	ug/L	5
Trichloroethene	79-01-6	1	ND	ug/L	5
1,2,3-Trichloropropane	96-18-4	1	ND	ug/L	5
Vinyl acetate	108-05-4	1	ND	ug/L	50
Vinyl chloride	75-01-4	1	ND	ug/L	2
Xylene (Total)	1330-20-7	1	ND	ug/L	5
Dibromofluoromethane	SURROGATE	1	109	%	
Toluene-d8	SURROGATE	1	105	%	
4-Bromofluorobenzene	SURROGATE	1	105	%	

Review By: Diane Braithwaite, Report Approved By: Stacey Mekelburg

"Dil" - Sample Dilution Factor
"ND" - Sample Concentration Not Detected above RL
"RL" - Method Report Limit

Artesia Facility
GW-114

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-1	01/23/91	30.00	Protective Casing	100.56	17.41	83.15	
	09/13/91				16.04	84.52	1.37
	11/22/91				14.50	86.06	1.54
	03/16/93				13.72	86.84	0.78
	01/09/94				14.62	85.94	-0.90
	04/19/94				14.48	86.08	0.14
	07/20/94				14.38	86.18	0.10
	10/24/94				14.73	85.83	-0.35
	01/24/95				14.20	86.36	0.53
	04/02/95				14.37	86.19	-0.17
	07/31/95				14.76	85.80	-0.39
	10/16/95				14.64	85.92	0.12
	01/10/96				14.59	85.97	0.05
	04/09/96				14.77	85.79	-0.18
	07/20/96				15.84	84.72	-1.07
	10/21/96				14.07	86.49	1.77
	01/21/97				13.24	87.32	0.83
	04/08/97				12.97	87.59	0.27
	07/29/97				13.87	86.69	-0.90
	10/16/97				12.26	88.30	1.61
	02/09/99				14.34	86.22	-2.08
	04/21/99				13.91	86.65	0.43
	07/13/99				11.70	88.86	2.21
	10/19/99				13.22	87.34	-1.52
	01/26/00				13.50	87.06	-0.28
	04/18/00				13.74	86.82	-0.24
	07/26/00				14.04	86.52	-0.30
	10/19/00				12.48	88.08	1.56
	01/18/01				9.72	90.84	2.76
MW-2	01/23/91	30.00	Protective Casing	99.56	16.95	82.61	
	09/13/91				15.01	84.55	1.94
	11/22/91				13.76	85.80	1.25
	03/16/93				13.16	86.40	0.60
	01/09/94				13.91	85.65	-0.75
	04/19/94				13.80	85.76	0.11
	07/20/94				13.65	85.91	0.15
	10/24/94				13.88	85.68	-0.23
	01/24/95				13.41	86.15	0.47
	04/02/95				13.67	85.89	-0.26
	07/31/95				13.81	85.75	-0.14
	10/16/95				13.78	85.78	0.03
	01/10/96				13.80	85.76	-0.02
	04/09/96				13.98	85.58	-0.18
	07/20/96				14.92	84.64	-0.94
	10/21/96				13.15	86.41	1.77
	01/21/97				12.41	87.15	0.74
	04/08/97				12.21	87.35	0.20
	07/29/97				13.15	86.41	-0.94
	10/16/97				11.63	87.93	1.52
	01/06/98				10.92	88.64	0.71
	04/14/98				11.02	88.54	-0.10
	07/17/98				13.03	86.53	-2.01
	10/27/98				13.61	85.95	-0.58
	02/09/99				13.69	85.87	-0.08
	04/21/99				13.24	86.32	0.45
	07/13/99				11.05	88.51	2.19
	10/20/99				12.59	86.97	-1.54
	01/26/00				12.83	86.73	-0.24
	04/18/00				13.00	86.56	-0.17
	07/26/00				13.36	86.20	-0.36
	10/19/00				11.42	88.14	1.94
	01/18/01				8.41	91.15	3.01
MW-3	01/23/91	30.00	Protective Casing	98.33	17.28	81.05	
	09/13/91				14.66	83.67	2.62
	11/22/91				13.63	84.70	1.03
	03/16/93				12.89	85.44	0.74
	01/09/94				13.66	84.67	-0.77
	04/19/94			Not Measured			NM
	07/20/94				13.18	85.15	na
	10/24/94				13.27	85.06	-0.09
	01/24/95				13.23	85.10	0.04

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-3 Cont.	04/02/95				13.60	84.73	-0.37
	07/31/95				13.34	84.99	0.26
	10/16/95				13.38	84.95	-0.04
	01/10/96				13.85	84.48	-0.47
	04/09/96				13.91	84.42	-0.06
	07/20/96				14.55	83.78	-0.64
	10/21/96				12.90	85.43	1.65
	01/21/97				12.42	85.91	0.48
	04/08/97				12.43	85.90	-0.01
	07/29/97				13.18	85.15	-0.75
	10/16/97				11.83	86.50	1.35
	01/06/98				11.45	86.88	0.38
	04/14/98				11.44	86.89	0.01
	07/17/98				12.81	85.52	-1.37
	10/27/98				12.60	85.73	0.21
	02/09/99				13.44	84.89	-0.84
	04/21/99				12.75	85.58	0.69
	07/13/99				10.57	87.76	2.18
	10/20/99				12.15	86.18	-1.58
	01/26/00				12.64	85.69	-0.49
	04/18/00				12.70	85.63	-0.06
	07/26/00				12.88	85.45	-0.18
	10/19/00				11.53	86.80	1.35
	01/18/01				9.21	89.12	2.32
MW-4	01/23/91	50.00	Protective Casing	103.18	20.17	83.01	
	09/13/91				18.54	84.64	1.63
	11/22/91				17.15	86.03	1.39
	03/16/93				16.49	86.69	0.66
	01/09/94				17.28	85.90	-0.79
	04/19/94				17.15	86.03	0.13
	07/20/94				16.99	86.19	0.16
	10/24/94				17.25	85.93	-0.26
	01/24/95				16.78	86.40	0.47
	04/02/95				16.98	86.20	-0.20
	07/31/95				17.26	85.92	-0.28
	10/16/95				17.01	86.17	0.25
	01/10/96				16.95	86.23	0.06
	04/09/96				17.15	86.03	-0.20
	07/20/96				18.08	85.10	-0.93
	10/21/96				16.28	86.90	1.80
	01/21/97				15.37	87.81	0.91
	04/08/97				15.14	88.04	0.23
	07/29/97				16.05	87.13	-0.91
	10/16/97				14.44	88.74	1.61
	01/06/98				13.59	89.59	0.85
	04/14/98				13.91	89.27	-0.32
	07/17/98				16.40	86.78	-2.49
	10/27/98				17.05	86.13	-0.65
	02/09/99				17.08	86.10	-0.03
	04/21/99				16.67	86.51	0.41
	07/13/99				14.49	88.69	2.18
	10/20/99				15.98	87.20	-1.49
	01/26/00				16.27	86.91	-0.29
	04/18/00				16.47	86.71	-0.20
	07/26/00				16.81	86.37	-0.34
	10/19/00				15.01	88.17	1.80
	01/18/01				12.08	91 10	2.93
MW-5	01/23/91	30.00	Protective Casing	99.87	17.20	82.67	
	09/13/91				15.52	84.35	1.68
	11/22/91				14.19	85.68	1.33
	03/16/93				13.47	86.40	0.72
	01/09/94				14.31	85.56	-0.84
	04/19/94				14.17	85.70	0.14
	07/20/94				13.97	85.90	0.20
	10/24/94				14.21	85.66	-0.24
	01/24/95				13.78	86.09	0.43
	04/02/95				14.05	85.82	-0.27
	07/31/95				14.17	85.70	-0.12
	10/16/95				14.07	85.80	0.10
	01/10/96				14.11	85.76	-0.04
	04/09/96				14.31	85.56	-0.20

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-5 Cont.	07/20/96				15.20	84.67	-0.89
	10/21/96				13.44	86.43	1.76
	01/21/97				12.69	87.18	0.75
	04/08/97				12.52	87.35	0.17
	07/29/97				13.37	86.50	-0.85
	10/16/97				11.82	88.05	1.55
	01/06/98				11.09	88.78	0.73
	04/14/98				12.30	87.57	-1.21
	07/17/98				13.32	86.55	-1.02
	10/27/98				13.93	85.94	-0.61
	02/09/99				14.04	85.83	-0.11
	04/21/99				13.54	86.33	0.50
	07/13/99				11.37	88.50	2.17
	10/20/99				12.89	86.98	-1.52
	01/26/00				13.18	86.69	-0.29
	04/18/00				13.35	86.52	-0.17
	07/26/00				13.65	86.22	-0.30
	10/19/00				11.96	87.91	1.69
	01/18/01				9.22	90.65	2.74
MW-6	01/23/91	35.00	Protective Casing	100.84	19.59	81.25	
	09/13/91				17.43	83.41	2.16
	11/21/91				16.30	84.54	1.13
	03/16/93				15.57	85.27	0.73
	01/09/94				16.42	84.42	-0.85
	04/19/94				16.29	84.55	0.13
	07/19/94				15.79	85.05	0.50
	10/24/94				15.83	85.01	-0.04
	01/24/95				15.94	84.90	-0.11
	04/02/95				16.38	84.46	-0.44
	07/31/95				15.88	84.96	0.50
	10/16/95				16.01	84.83	-0.13
	01/10/96				16.52	84.32	-0.51
	04/09/96				16.70	84.14	-0.18
	07/21/96				17.26	83.58	-0.56
	10/21/96				15.62	85.22	1.64
	01/21/97				15.21	85.63	0.41
	04/08/97				15.30	85.54	-0.09
	07/29/97				16.01	84.83	-0.71
	10/16/97				15.01	85.83	1.00
	01/06/98				14.69	86.15	0.32
	04/14/98				14.45	86.39	0.24
	07/17/98				15.62	85.22	-1.17
	10/27/98				15.77	85.07	-0.15
	02/09/99				16.34	84.50	-0.57
	04/21/99				15.57	85.27	0.77
	07/13/99				13.66	87.18	1.91
	10/19/99				15.04	85.80	-1.38
	01/26/00				15.51	85.33	-0.47
	04/18/00				15.46	85.38	0.05
	07/26/00				15.68	85.16	-0.22
	10/19/00				14.32	86.52	1.36
	01/18/01				11.78	89.06	2.54
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
	10/19/00				14.22	86.01	0.90
	01/18/01				12.12	88.11	2.10
MW-8	01/23/91	35.00	Protective Casing	101.47	20.16	81.31	
	09/13/91				18.80	82.67	1.36
	11/21/91				17.29	84.18	1.51
	03/16/93				16.03	85.44	1.26
	01/09/94				17.23	84.24	-1.20
	04/19/94				17.05	84.42	0.18
	07/19/94				16.50	84.97	0.55
	10/24/94				16.56	84.91	-0.06
	01/24/95				16.79	84.68	-0.23
	04/02/95				17.24	84.23	-0.45
	07/31/95				16.94	84.53	0.30
	10/16/95				16.88	84.59	0.06
	01/10/96				17.38	84.09	-0.50
	04/09/96				17.54	83.93	-0.16
	07/21/96				18.10	83.37	-0.56
	10/21/96				16.40	85.07	1.70
	11/22/96				16.42	85.05	-0.02
	01/21/97				16.05	85.42	0.37
	04/08/97				16.11	85.36	-0.06
	07/29/97				16.69	84.78	-0.58
	10/16/97				15.69	85.78	1.00
	01/06/98				15.38	86.09	0.31
	04/14/98				15.15	86.32	0.23
	07/17/98				16.29	85.18	-1.14
	10/27/98				16.39	85.08	-0.10
	02/09/99				17.02	84.45	-0.63
	04/21/99				16.08	85.39	0.94
	07/13/99				14.13	87.34	1.95
	10/19/99				15.56	85.91	-1.43
	01/26/00				16.19	85.28	-0.63
	04/18/00				16.19	85.28	0.00
	07/26/00				16.30	85.17	-0.11
	10/19/00				15.55	85.92	0.75
	01/18/01				13.54	87.93	2.01
MW-9	01/26/91	30.00	Protective Casing	102.18	20.08	82.10	
	09/13/91				18.93	83.25	1.15
	11/21/91				17.35	84.83	1.58
	03/16/93				16.19	85.99	1.16
	01/09/94				17.31	84.87	-1.12
	04/19/94				17.33	84.85	-0.02
	07/19/94				16.85	85.33	0.48
	10/24/94				17.05	85.13	-0.20
	01/24/95				16.92	85.26	0.13
	04/02/95				17.23	84.95	-0.31
	07/31/95				17.30	84.88	-0.07
	10/16/95				17.16	85.02	0.14
	01/10/96				17.39	84.79	-0.23
	04/09/96				17.58	84.60	-0.19
	07/21/96				18.38	83.80	-0.80
	10/21/96				16.65	85.53	1.73
	01/21/97				16.12	86.06	0.53
	04/08/97				16.04	86.14	0.08
	07/29/97				16.67	85.51	-0.63
	10/16/97				15.29	86.89	1.38
	01/06/98				14.78	87.40	0.51
	04/14/98				14.89	87.29	-0.11
	07/17/98				16.30	85.88	-1.41

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MW-9 Cont.	10/27/98				16.62	85.56	-0.32
	02/09/99				17.14	85.04	-0.52
	04/21/99				16.38	85.80	0.76
	07/13/99				14.27	87.91	2.11
	10/19/99				15.75	86.43	-1.48
	01/26/00				16.30	85.88	-0.55
	04/18/00				16.40	85.78	-0.10
	07/26/00				16.53	85.65	-0.13
	10/19/00				15.70	86.48	0.83
	01/18/01			99.59	10.82	88.77	2.29
MW-10	01/26/91	30.00	Protective Casing	101.34	19.68	81.66	
	09/13/91				18.56	82.78	1.12
	11/21/91				16.96	84.38	1.60
	03/16/93				15.64	85.70	1.32
	01/09/94				16.89	84.45	-1.25
	04/19/94				16.73	84.61	0.16
	07/19/94				16.29	85.05	0.44
	10/24/94				16.39	84.95	-0.10
	01/24/95				16.48	84.86	-0.09
	04/02/95				16.88	84.46	-0.40
	07/31/95				16.82	84.52	0.06
	10/16/95				16.65	84.69	0.17
	01/10/96				17.01	84.33	-0.36
	04/09/96				17.20	84.14	-0.19
	07/21/96				17.85	83.49	-0.65
	10/21/96				16.13	85.21	1.72
	01/21/97				15.73	85.61	0.40
	04/08/97				15.70	85.64	0.03
	07/29/97				16.28	85.06	-0.58
	10/16/97				15.16	86.18	1.12
	01/06/98				14.74	86.60	0.42
	04/14/98				14.65	86.69	0.09
	07/17/98				15.90	85.44	-1.25
	10/27/98				16.04	85.30	-0.14
	02/09/99				16.61	84.73	-0.57
	04/21/99				15.68	85.66	0.93
	07/13/99				13.68	87.66	2.00
	10/19/99				15.15	86.19	-1.47
	01/26/00				15.76	85.58	-0.61
	04/18/00				15.82	85.52	-0.06
	07/26/00				15.92	85.42	-0.10
	10/19/00				15.30	86.04	0.62
	01/18/01			99.84	10.80	89.04	3.00
MW-11	01/26/91	30.00	Protective Casing	100.60	19.27	81.33	
	09/13/91				17.81	82.79	1.46
	11/21/91				16.35	84.25	1.46
	03/16/93				15.20	85.40	1.15
	01/09/94				16.31	84.29	-1.11
	04/19/94				16.17	84.43	0.14
	07/19/94				15.63	84.97	0.54
	10/24/94				15.72	84.88	-0.09
	01/24/95				15.89	84.71	-0.17
	04/02/95				16.33	84.27	-0.44
	07/31/95				16.03	84.57	0.30
	10/16/95				16.00	84.60	0.03
	01/10/96				16.45	84.15	-0.45
	04/09/96				16.62	83.98	-0.17
	07/21/96				17.21	83.39	-0.59
	10/21/96				15.52	85.08	1.69
	01/21/97				15.15	85.45	0.37
	04/08/97				15.19	85.41	-0.04
	07/29/97				15.78	84.82	-0.59
	10/16/97				14.75	85.85	1.03
	01/06/98				14.44	86.16	0.31
	04/14/98				14.22	86.38	0.22
	07/17/98				15.41	85.19	-1.19
	10/27/98				15.50	85.10	-0.09
	02/09/99				16.11	84.49	-0.61
	04/21/99				15.21	85.39	0.90
	07/13/99				13.25	87.35	1.96
	10/19/99				14.68	85.92	-1.43
	01/26/00				15.28	85.32	-0.60
	04/18/00				15.29	85.31	-0.01
	07/26/00				15.42	85.18	-0.13
	10/19/00				14.58	86.02	0.84
	01/18/01			98.20	10.08	88.12	2.10

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MW-12	01/26/91	34.00	Protective Casing	100.69	19.24	81.45	
	09/13/91				17.59	83.10	1.65
	11/21/91				16.21	84.48	1.38
	03/16/93				15.22	85.47	0.99
	01/09/94				16.25	84.44	-1.03
	04/19/94				16.13	84.56	0.12
	07/19/94				15.63	85.06	0.50
	10/24/94				15.73	84.96	-0.10
	01/24/95				15.80	84.89	-0.07
	04/02/95				16.23	84.46	-0.43
	07/31/95				15.96	84.73	0.27
	10/16/95				15.93	84.76	0.03
	01/10/96				16.35	84.34	-0.42
	04/09/96				16.52	84.17	-0.17
	07/21/96				17.15	83.54	-0.63
	10/21/96				15.48	85.21	1.67
	01/21/97				15.04	85.65	0.44
	04/08/97				15.10	85.59	-0.06
	07/29/97				15.73	84.96	-0.63
	10/16/97				14.57	86.12	1.16
	01/06/98				14.22	86.47	0.35
	04/14/98				14.09	86.60	0.13
	07/17/98				15.35	85.34	-1.26
	10/27/98				15.36	85.33	-0.01
	02/09/99				16.00	84.69	-0.64
	04/21/99				15.19	85.50	0.81
	07/13/99				13.12	87.57	2.07
	10/19/99				14.63	86.06	-1.51
	01/26/00				15.18	85.51	-0.55
	04/18/00				15.22	85.47	-0.04
	07/26/00				15.38	85.31	-0.16
	10/19/00				14.35	86.34	1.03
	01/18/01			99.21	10.62	88.59	2.25
MW-13	09/13/91	45.00	Protective Casing	99.25	15.10	84.15	
	11/21/91				13.95	85.30	1.15
	03/16/93				13.22	86.03	0.73
	01/09/94				14.03	85.22	-0.81
	04/19/94				13.90	85.35	0.13
	07/20/94				13.70	85.55	0.20
	10/24/94				13.86	85.39	-0.16
	01/24/95				13.56	85.69	0.30
	04/02/95				13.87	85.38	-0.31
	07/31/95				13.84	85.41	0.03
	10/16/95				13.83	85.42	0.01
	01/10/96				14.02	85.23	-0.19
	04/09/96				14.20	85.05	-0.18
	07/20/96				15.04	84.21	-0.84
	10/21/96				13.31	85.94	1.73
	01/21/97				12.70	86.55	0.61
	04/08/97				12.48	86.77	0.22
	07/29/97				13.43	85.82	-0.95
	10/16/97				12.02	87.23	1.41
	01/06/98				11.44	87.81	0.58
	04/14/98				11.50	87.75	-0.06
	07/17/98				13.10	86.15	-1.60
	10/27/98				13.58	85.67	-0.48
	02/09/99				13.81	85.44	-0.23
	04/21/99				13.22	86.03	0.59
	07/13/99				11.08	88.17	2.14
	10/20/99				12.64	86.61	-1.56
	01/26/00				12.96	86.29	-0.32
	04/18/00				13.08	86.17	-0.12
	07/26/00				12.88	86.37	0.20
	10/19/00				11.68	87.57	1.20
	01/18/01				8.88	90.37	2.80
MW-14	09/13/91	35.00	Protective Casing	98.74	14.60	84.14	
	11/21/91				13.61	85.13	0.99
	03/16/93				13.00	85.74	0.61
	01/09/94				13.71	85.03	-0.71
	04/19/94				13.63	85.11	0.08
	07/20/94				13.39	85.35	0.24
	10/24/94				13.48	85.26	-0.09
	01/25/95				13.26	85.48	0.22
	04/02/95				13.61	85.13	-0.35
	07/31/95				13.44	85.30	0.17

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MW-14 Cont.	10/16/95				13.52	85.22	-0.08
	01/10/96				13.76	84.98	-0.24
	04/09/96				13.96	84.78	-0.20
	07/20/96				14.74	84.00	-0.78
	10/21/96				13.03	85.71	1.71
	01/21/97				12.47	86.27	0.56
	04/08/97				12.44	86.30	0.03
	07/29/97				13.30	85.44	-0.86
	10/16/97				11.93	86.81	1.37
	01/06/98				11.46	87.28	0.47
	04/14/98				11.48	87.26	-0.02
	07/17/98				12.94	85.80	-1.46
	10/27/98				13.25	85.49	-0.31
	02/09/99				13.59	85.15	-0.34
	04/21/99				12.96	85.78	0.63
	07/13/99				10.85	87.89	2.11
	10/20/99				12.42	86.32	-1.57
	01/26/00				12.73	86.01	-0.31
	04/18/00				12.82	85.92	-0.09
	07/26/00				13.08	85.66	-0.26
	10/19/00				11.32	87.42	1.76
	01/18/01				8.48	90.26	2.84
MW-15	09/13/91	34.00	Protective Casing	100.05	16.30	83.75	
	11/21/91				15.01	85.04	1.29
	03/16/93				13.95	86.10	1.06
	01/09/94				14.91	85.14	-0.96
	04/19/94				14.80	85.25	0.11
	07/20/94				14.56	85.49	0.24
	10/24/94				14.73	85.32	-0.17
"	01/24/95				16.00	84.05	-1.27
	04/02/95				14.80	85.25	1.20
	07/31/95				14.82	85.23	-0.02
	10/16/95				14.74	85.31	0.08
	01/10/96				14.95	85.10	-0.21
	04/09/96				15.11	84.94	-0.16
	07/20/96				15.96	84.09	-0.85
	10/21/96				14.22	85.83	1.74
	01/21/97				13.64	86.41	0.58
	04/08/97				13.53	86.52	0.11
	07/29/97				14.32	85.73	-0.79
	10/16/97				12.90	87.15	1.42
	01/06/98				12.30	87.75	0.60
	04/14/98				12.38	87.67	-0.08
	07/17/98				13.93	86.12	-1.55
	10/27/98				14.38	85.67	-0.45
	02/09/99				14.68	85.37	-0.30
	04/21/99				14.03	86.02	0.65
	07/13/99				11.90	88.15	2.13
	10/20/99				13.42	86.63	-1.52
	01/26/00				13.83	86.22	-0.41
	04/18/00				13.96	86.09	-0.13
	07/26/00				14.14	85.91	-0.18
	10/19/00				12.90	87.15	1.24
	01/18/01				9.39	90.66	3.51
MW-17D	04/02/95	19.00	Protective Casing	101.29	16.80	84.49	
	07/31/95				16.48	84.81	0.32
	10/16/95				16.51	84.78	-0.03
	01/10/96				16.90	84.39	-0.39
	04/09/96				17.10	84.19	-0.20
	07/21/96				17.70	83.59	-0.60
	10/21/96				16.02	85.27	1.68
	01/21/97				15.60	85.69	0.42
	04/08/97				15.64	85.65	-0.04
	07/29/97				16.32	84.97	-0.68
	10/16/97				15.11	86.18	1.21
	01/06/98				14.80	86.49	0.31
	04/14/98				14.68	86.61	0.12
	07/17/98				15.92	85.37	-1.24
	10/27/98				15.95	85.34	-0.03
	02/09/99				16.63	84.66	-0.68
	04/21/99				15.82	85.47	0.81
	07/13/99				13.77	87.52	2.05
	10/19/99				15.32	85.97	-1.55
	01/26/00				15.79	85.50	-0.47
	04/18/00				15.80	85.49	-0.01
	07/26/00				15.98	85.31	-0.18
	10/19/00				14.89	86.40	1.09
	01/18/01			99.00	10.33	88.67	2.27

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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
	10/19/00				14.17	86.40	1.08
	01/18/01			98.77	10.09	88.68	2.28
MW-17B	04/02/95	34.00	Protective Casing	101.28	16.79	84.49	
	07/31/95				16.50	84.78	0.29
	10/16/95				16.51	84.77	-0.01
	01/10/96				16.92	84.36	-0.41
	04/09/96				17.10	84.18	-0.18
	07/21/96				17.71	83.57	-0.61
	10/21/96				16.02	85.26	1.69
	01/21/97				15.64	85.64	0.38
	04/08/97				15.67	85.61	-0.03
	07/29/97				16.30	84.98	-0.63
	10/16/97				15.16	86.12	1.14
	01/06/98				14.84	86.44	0.32
	04/14/98				14.70	86.58	0.14
	07/17/98				15.92	85.36	-1.22
	10/27/98				16.00	85.28	-0.08
	02/09/99				16.62	84.66	-0.62
	04/21/99				15.79	85.49	0.83
	07/13/99				13.77	87.51	2.02
	10/19/99				15.26	86.02	-1.49
	01/26/00				15.81	85.47	-0.55
	04/18/00				15.81	85.47	0.00
	07/26/00				15.98	85.30	-0.17
	10/19/00				14.94	86.34	1.04
	01/18/01			99.04	10.44	88.60	2.26
MW-17C	04/02/95	61.00	Protective Casing	101.33	16.93	84.40	
	07/31/95				16.66	84.67	0.27
	10/16/95				16.64	84.69	0.02
	01/10/96				17.08	84.25	-0.44
	04/09/96				17.25	84.08	-0.17
	07/21/96				17.85	83.48	-0.60
	10/21/96				16.17	85.16	1.68
	01/21/97				15.75	85.58	0.42
	04/08/97				15.80	85.53	-0.05
	07/29/97				16.46	84.87	-0.66
	10/16/97				15.33	86.00	1.13
	01/06/98				15.00	86.33	0.33
	04/14/98				14.85	86.48	0.15
	07/17/98				16.09	85.24	-1.24
	10/27/98				16.17	85.16	-0.08
	02/09/99				16.77	84.56	-0.60
	04/21/99				15.95	85.38	0.82
	07/13/99				13.94	87.39	2.01
	10/19/99				15.43	85.90	-1.49
	01/26/00				15.94	85.39	-0.51
	04/18/00				15.95	85.38	-0.01
	07/26/00				16.11	85.22	-0.16
	10/19/00				15.03	86.30	1.08
	01/18/01			99.01	10.37	88.64	2.34
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

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-18 Cont.	01/21/97				13.54	85.18	0.30
	04/08/97				13.66	85.06	-0.12
	07/29/97				14.13	84.59	-0.47
	10/16/97				13.34	85.38	0.79
	01/06/98				13.13	85.59	0.21
	04/14/98				12.79	85.93	0.34
	07/17/98				13.75	84.97	-0.96
	10/27/98				13.82	84.90	-0.07
	02/09/99				14.58	84.14	-0.76
	04/21/99				13.58	85.14	1.00
	07/13/99				11.66	87.06	1.92
	10/19/99				13.01	85.71	-1.35
	01/26/00				13.73	84.99	-0.72
	04/18/00				13.65	85.07	0.08
	07/26/00				13.71	85.01	-0.06
	10/19/00				13.03	85.69	0.68
	01/18/01				11.23	87.49	1.80
MW-19	04/02/95	28.00	Protective Casing	99.08	14.86	84.22	
	07/31/95				14.29	84.79	0.57
	10/16/95				14.39	84.69	-0.10
	01/10/96				14.98	84.10	-0.59
	04/09/96				15.14	83.94	-0.16
	07/21/96				15.62	83.46	-0.48
	10/21/96				14.00	85.08	1.62
	11/22/96				14.03	85.05	-0.03
	01/21/97				13.69	85.39	0.34
	04/08/97				13.76	85.32	-0.07
	07/29/97				14.37	84.71	-0.61
	10/16/97				13.47	85.61	0.90
	01/06/98				13.21	85.87	0.26
	04/14/98				12.90	86.18	0.31
	07/17/98				13.96	85.12	-1.06
	10/27/98				14.11	84.97	-0.15
	02/09/99				14.74	84.34	-0.63
	04/21/99				13.91	85.17	0.83
	07/13/99				11.99	87.09	1.92
	10/19/99				13.35	85.73	-1.36
	01/26/00				13.92	85.16	-0.57
	04/18/00				13.84	85.24	0.08
	07/26/00				14.00	85.08	-0.16
	10/19/00				12.92	86.16	1.08
	01/18/01				10.66	88.42	2.26
MW-20	11/22/96	28.00	Protective Casing	101.09	16.28	84.81	
	01/21/97				16.08	85.01	0.20
	04/08/97				16.04	85.05	0.04
	07/29/97				16.46	84.63	-0.42
	10/16/97				15.76	85.33	0.70
	01/06/98				15.61	85.48	0.15
	04/14/98				15.13	85.96	0.48
	07/17/98				16.15	84.94	-1.02
	10/27/98				16.07	85.02	0.08
	02/09/99				16.94	84.15	-0.87
	04/21/99				15.48	85.61	1.46
	07/13/99				13.50	87.59	1.98
	10/19/99				15.25	85.84	-1.75
	01/26/00				16.08	85.01	-0.83
	04/18/00				15.97	85.12	0.11
	07/26/00				15.84	85.25	0.13
	10/19/00				15.80	85.29	0.04
	01/18/01				14.37	86.72	1.43
MW-21	11/22/96	25.00	Protective Casing	98.88	14.36	84.52	
	01/21/97				14.26	84.62	0.10
	04/08/97			98.89	14.41	84.48	-0.14
	07/29/97				14.54	84.35	-0.13
	10/16/97				14.18	84.71	0.36
	01/06/98				14.17	84.72	0.01
	04/14/98				13.60	85.29	0.57
	07/17/98				14.21	84.68	-0.61
	10/27/98				14.22	84.67	-0.01
	02/09/99				15.29	83.60	-1.07
	04/21/99				13.94	84.95	1.35
	07/13/99				12.03	86.86	1.91
	10/19/99				13.41	85.48	-1.38
	01/26/00				14.42	84.47	-1.01
	04/18/00				14.21	84.68	0.21
	07/26/00				13.97	84.92	0.24
	10/19/00				13.77	85.12	0.20
	01/18/01				12.62	86.27	1.15

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

WELL NUMBER	DATE MEASURED	TOTAL WELL DEPTH (Ft)	MEASURING POINT	MEASURING POINT ELEVATION* (ft)	DEPTH TO GROUND WATER (ft)	STATIC WATER ELEVATION (Ft)	DIFFERENCE FROM PRIOR MEASUREMENT
MW-22	11/22/96	24.50	Protective Casing	97.16	12.88	84.28	
	01/21/97				12.94	84.22	-0.06
	04/08/97			97.14	13.42	83.72	-0.50
	07/29/97				13.16	83.98	0.26
	10/16/97				13.23	83.91	-0.07
	01/06/98				13.46	83.68	-0.23
	04/14/98				12.80	84.34	0.66
	07/17/98				12.65	84.49	0.15
	10/27/98				12.90	84.24	-0.25
	02/09/99				14.35	82.79	-1.45
	04/21/99				13.15	83.99	1.20
	07/13/99				11.45	85.69	1.70
	10/19/99				12.22	84.92	-0.77
	01/26/00				13.52	83.62	-1.30
	04/18/00				12.99	84.15	0.53
	07/26/00				12.63	84.51	0.36
	10/19/00				12.10	85.04	0.53
	01/18/01				11.19	85.95	0.91
MW-23	11/22/96	25.00	Protective Casing	97.33	12.72	84.61	
	01/21/97				12.59	84.74	0.13
	04/08/97			97.30	13.07	84.23	-0.51
	07/29/97				13.14	84.16	-0.07
	10/16/97				13.06	84.24	0.08
	01/06/98				13.13	84.17	-0.07
	04/14/98				12.52	84.78	0.61
	07/17/98				12.64	84.66	-0.12
	10/27/98				12.84	84.46	-0.20
	02/09/99				14.16	83.14	-1.32
	04/21/99				13.25	84.05	0.91
	07/13/99				11.55	85.75	1.70
	10/19/99				12.39	84.91	-0.84
	01/26/00				13.33	83.97	-0.94
	04/18/00				12.81	84.49	0.52
	07/26/00				12.70	84.60	0.11
	10/19/00				11.54	85.76	1.16
	01/18/01				9.86	87.44	1.68
MW-24	11/22/96	27.00	Protective Casing	103.42	17.91	85.51	
	01/21/97				17.56	85.86	0.35
	04/08/97			103.41	17.40	86.01	0.15
	07/29/97				17.72	85.69	-0.32
	10/16/97				16.58	86.83	1.14
	01/06/98				16.01	87.40	0.57
	04/14/98				16.17	87.24	-0.16
	07/17/98				17.49	85.92	-1.32
	10/27/98				17.40	86.01	0.09
	02/09/99				18.09	85.32	-0.69
	04/21/99				16.98	86.43	1.11
	07/13/99				14.88	88.53	2.10
	10/19/99				16.51	86.90	-1.63
	01/26/00				17.27	86.14	-0.76
	04/18/00				17.37	86.04	-0.10
	07/26/00				17.40	86.01	-0.03
	10/19/00				17.61	85.80	-0.21
	01/18/01				15.88	87.53	1.73
MW-25	04/08/97	25.00	Protective Casing	97.64	14.23	83.41	-
	07/29/97				13.77	83.87	0.46
	10/16/97				13.99	83.65	-0.22
	01/06/98				14.37	83.27	-0.38
	04/14/98				13.65	83.99	0.72
	07/17/98				13.26	84.38	0.39
	10/27/98				13.57	84.07	-0.31
	02/09/99				15.17	82.47	-1.60
	04/21/99				13.75	83.89	1.42
	07/13/99				12.16	85.48	1.59
	10/19/99				12.81	84.83	-0.65
	01/26/00				14.33	83.31	-1.52
	04/18/00				13.69	83.95	0.64
	07/26/00				13.25	84.39	0.44
	10/19/00				12.83	84.81	0.42
	01/18/01				12.26	85.38	0.57
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
	10/19/00				11.30	84.81	0.45
	01/18/01				11.12	84.99	0.18
MW-27	04/08/97	25.00	Protective Casing	96.17	13.06	83.11	-
	07/29/97				12.21	83.96	0.85
	10/16/97				12.79	83.38	-0.58
	01/06/98				13.56	82.61	-0.77
	04/14/98				12.75	83.42	0.81
	07/17/98				11.53	84.64	1.22
	10/27/98				12.09	84.08	-0.56
	02/09/99				14.29	81.88	-2.20
	04/21/99				12.53	83.64	1.76
	07/13/99				11.41	84.76	1.12
	10/19/99				11.48	84.69	-0.07
	01/26/00				13.52	82.65	-2.04
	04/18/00				12.25	83.92	1.27
	07/26/00				11.75	84.42	0.50
	10/19/00				11.06	85.11	0.69
	01/18/01				10.83	85.34	0.23
MW-28	07/17/98	25.00	Protective Casing	97.93	14.32	83.61	-
	10/27/98				14.43	83.50	-0.11
	02/09/99				15.71	82.22	-1.28
	04/21/99				14.28	83.65	1.43
	07/13/99				12.41	85.52	1.87
	10/19/99				13.48	84.45	-1.07
	01/26/00				14.78	83.15	-1.30
	04/18/00				14.49	83.44	0.29
	07/26/00				13.98	83.95	0.51
	10/19/00				13.92	84.01	0.06
	01/18/01				13.49	84.44	0.43
MW-29	07/17/98	25.00	Protective Casing	97.04	14.07	82.97	-
	10/27/98				14.36	82.68	-0.29
	02/09/99				15.83	81.21	-1.47
	04/21/99				14.48	82.56	1.35
	07/13/99				12.84	84.20	1.64
	10/19/99				13.35	83.69	-0.51
	01/26/00				14.87	82.17	-1.52
	04/18/00				14.37	82.67	0.50
	07/26/00				13.72	83.32	0.65
	10/19/00				13.61	83.43	0.11
	01/18/01				13.51	83.53	0.10
MW-30	07/17/98	25.00	Protective Casing	96.58	12.68	83.90	-
	10/27/98				13.12	83.46	-0.44
	02/09/99				14.88	81.70	-1.76
	04/21/99				13.38	83.20	1.50
	07/13/99				11.85	84.73	1.53
	10/19/99				12.28	84.30	-0.43
	01/26/00				14.00	82.58	-1.72
	04/18/00				13.21	83.37	0.79
	07/26/00				12.62	83.96	0.59
	10/19/00				12.32	84.26	0.30
	01/18/01				12.18	84.40	0.14

NOTES:

NM = not measured

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

** = water level measurement may be in error

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

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

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-3	01/26/91	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	09/15/91	0.200	1.200	1.200	14.000	ND(0.2)	ND(0.2)	ND(0.2)		0.330	ND(0.2)	ND(0.2)		16.600	0.330
	11/22/91	0.110	0.680	0.530	6.800	0.094	0.004	0.190		0.110	0.150	0.057		8.120	0.605
	03/16/93	ND(0.001)	1.000	0.650	8.600	ND(0.001)	ND(0.001)	ND(0.001)		0.260	ND(0.001)	ND(0.001)		10.250	0.260
Dup.	03/16/93	0.130	0.780	0.540	9.000	ND(0.001)	ND(0.001)	0.044		0.260	0.037	0.330		10.450	0.671
	07/01/93	0.140	1.000	0.520	9.100	0.140	ND(0.05)	ND(0.05)		0.160	ND(0.05)	ND(0.05)		10.760	0.300
	01/10/94	0.140	1.000	0.700	11.000	0.190	ND(0.1)	ND(0.1)		0.210	ND(0.1)	ND(0.1)		12.840	0.400
	04/19/94	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA		0.000	0.000
	07/20/94	0.092	0.460	0.160	3.000	0.077	0.002	0.036		0.069	0.064	0.011		3.712	0.259
	10/25/94	0.130	0.960	0.250	4.200	0.200	ND(0.05)	0.064		ND(0.05)	0.130	0.210		5.540	0.604
Dup.	10/25/94	0.110	0.830	0.300	4.700	0.180	ND(0.05)	0.051		ND(0.05)	0.100	0.024		5.940	0.355
	01/25/95	ND(1)	0.810	ND(1)	7.100	ND(1)	ND(1)	ND(1)		ND(1)	ND(1)	ND(1)		7.910	0.000
	04/03/95	0.047	0.450	ND(0.025)	1.300	0.100	ND(0.025)	0.110		ND(0.025)	0.150	ND(0.025)		1.797	0.360
Dup.	04/03/95	0.047	0.450	ND(0.025)	1.200	0.100	ND(0.025)	0.120		ND(0.025)	0.150	ND(0.025)		1.697	0.370
	08/01/95	0.088	0.950	0.190	6.500	0.230	ND(0.05)	0.089		ND(0.05)	0.081	ND(0.05)		7.728	0.400
*	10/18/95	0.100	1.100	0.240	8.200	0.280	ND(0.05)	0.066		0.049	0.089	0.042		9.640	0.526
*	01/11/96	0.054	0.620	0.081	4.990	0.150	ND(0.05)	0.076		ND(0.05)	0.100	ND(0.05)		5.745	0.326
*	04/13/96	0.039	0.480	ND(0.005)	3.900	0.051	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		4.419	0.051
#	07/22/96	0.060	0.190	0.056	0.890	0.130	ND(0.005)	0.009		0.009	0.054	0.014		1.196	0.216
	10/22/96	ND(0.1)	0.580	ND(0.1)	3.500	0.150	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.080	0.150
	01/24/97	0.048	0.269	0.012	0.886	0.077	0.004	0.043		ND(0.010)	0.070	0.007		1.215	0.201
	04/09/97	0.034	0.137	ND(0.010)	0.146	0.065	ND(0.010)	0.064		ND(0.010)	0.107	0.013		0.318	0.249
	07/30/97	0.019	0.177	ND(0.010)	0.644	0.057	ND(0.010)	0.043		ND(0.010)	0.103	0.035		0.840	0.238
	10/17/97	0.044	0.464	0.041	3.300	0.069	ND(0.020)	0.016		ND(0.020)	0.018	0.016		3.849	0.119
	01/07/98	0.042	0.503	0.051	3.720	0.086	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		4.316	0.086
	04/15/98	0.018	0.078	ND(0.020)	0.431	0.055	ND(0.020)	0.044		ND(0.020)	0.080	ND(0.020)		0.527	0.179
Dup.	04/15/98	0.018	0.077	ND(0.020)	0.416	0.052	ND(0.020)	0.044		ND(0.020)	0.079	ND(0.020)		0.511	0.175
	07/18/98	0.009	0.036	ND(0.005)	0.027	0.050	ND(0.005)	0.052		ND(0.005)	0.083	0.022		0.072	0.207
	10/28/98	0.016	0.187	ND(0.020)	1.239	0.053	ND(0.020)	0.029		ND(0.020)	0.056	0.029		1.442	0.167
	02/09/99	0.016	0.117	0.012	0.763	0.051	0.002	0.036		ND(0.001)	0.051	0.024		0.908	0.164
	04/22/99	0.009	0.054	ND(0.0025)	0.084	0.049	ND(0.0025)	0.040		ND(0.0025)	0.061	0.026		0.147	0.176
	07/13/99	0.038	0.406	0.026	2.147	0.042	ND(0.0025)	0.009		ND(0.0025)	0.005	0.014		2.617	0.070
	10/20/99	0.013	0.576	0.024	4.460	0.044	ND(0.0025)	0.005		ND(0.0025)	0.007	0.027		5.073	0.083
	01/26/00	0.013	0.153	ND(0.010)	0.365	0.052	ND(0.010)	0.023		ND(0.010)	0.041	0.025		0.531	0.141
	04/21/00	0.005	0.027	ND(0.0025)	0.024	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.056	0.149
Dup.	04/21/00	0.005	0.027	ND(0.0025)	0.021	0.046	ND(0.0025)	0.027		ND(0.0025)	0.046	0.030		0.053	0.149
	07/27/00	0.019	0.549	0.014	2.720	0.040	ND(0.005)	0.007	0.006	ND(0.005)	0.009	0.026	ND(0.005)	3.302	0.088
	10/19/00	0.003	0.012	ND(0.0025)	0.024	0.031	ND(0.0025)	0.018	0.005	ND(0.0025)	0.021	0.020	ND(0.0025)	0.039	0.095
	01/18/01	0.010	0.020	ND(0.005)	0.016	0.046	ND(0.005)	0.017	ND(0.005)	ND(0.005)	0.022	0.044	ND(0.005)	0.046	0.129
MW-4	01/26/91	0.098	0.011	ND(0.001)	0.025	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.134	0.000
	09/15/91	0.260	ND(0.002)	ND(0.002)	0.015	0.006	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.275	0.006
	11/22/91	0.180	0.100	0.001	0.037	ND(0.001)	ND(0.001)	0.019		ND(0.001)	ND(0.001)	ND(0.001)		0.318	0.019
	03/16/93	0.072	0.051	ND(0.001)	ND(0.005)	0.001	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.123	0.001
	01/10/94	0.064	0.074	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.138	0.000
	04/19/94	0.074	0.085	ND(0.005)	0.003	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.162	0.000
	07/20/94	0.100	0.053	ND(0.005)	0.005	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.158	0.000
	10/25/94	0.140	0.260	ND(0.005)	0.004	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.005		0.404	0.005
	01/25/95	0.150	0.400	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)		ND(0.025)	ND(0.025)	ND(0.025)		0.550	0.000
	04/03/95	0.100	0.190	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.290	0.000
	08/01/95	0.069	0.570	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.005	ND(0.005)		0.639	0.005
*	10/18/95	ND(0.005)	0.110	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.110	0.000
*	01/11/96	ND(0.005)	0.036	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.036	0.000
*	04/13/96	ND(0.005)	0.008	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.008	0.000
Dup. *	04/13/96	ND(0.005)	0.007	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.007	0.000
#	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-4 Cont.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/20/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
dup.	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-5	01/26/91	0.014	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.002		0.001	ND(0.001)	0.010		0.014	0.017
	09/15/91	ND(0.001)	0.001	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.001	0.023
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.018		0.000	0.023
	03/16/93	0.078	0.007	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.003		ND(0.001)	0.001	0.026		0.085	0.043
	01/10/94	0.025	ND(0.001)	ND(0.001)	ND(0.005)	0.008	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	0.026		0.025	0.034
	04/19/94	0.070	0.011	ND(0.005)	ND(0.005)	0.008	ND(0.005)	ND(0.005)		ND(0.005)	0.002	0.015		0.081	0.025
	07/20/94	0.220	0.041	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.004	0.025		0.261	0.040
Dup.	07/20/94	0.320	0.076	ND(0.005)	0.001	0.026	ND(0.005)	0.002		ND(0.005)	0.006	0.039		0.397	0.073
	10/25/94	0.240	0.059	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.002		ND(0.005)	0.008	0.043		0.299	0.073
	01/25/95	0.460	0.130	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.002		ND(0.005)	0.018	0.093		0.590	0.136
	04/03/95	0.390	0.087	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.015	0.062		0.477	0.077
	08/01/95	0.170	0.082	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	0.018	0.049		0.252	0.080
	10/18/95	0.200	0.093	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.021	0.054		0.293	0.086
	01/11/96	0.078	0.012	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	0.008	0.025		0.090	0.033
	04/13/96	0.068	0.037	ND(0.005)	0.027	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.132	0.025
	07/21/96	0.092	0.057	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.025		0.149	0.025
	10/22/96	0.066	0.023	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.020		0.089	0.020
	01/24/97	0.031	0.025	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.003	0.019		0.056	0.024
	04/09/97	0.040	0.040	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.004	0.028		0.080	0.035
	07/30/97	0.018	0.044	ND(0.002)	ND(0.004)	0.002	ND(0.002)	ND(0.002)		ND(0.002)	0.003	0.029		0.062	0.034
	10/17/97	0.016	0.048	ND(0.002)	ND(0.004)	0.001	ND(0.002)	ND(0.002)		ND(0.002)	0.004	0.033		0.064	0.038
	10/28/98	0.006	0.009	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	0.006	0.027		0.015	0.033
	10/20/99	0.012	0.008	0.002	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.034		0.022	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006	ND(0.001)	0.000	0.008
MW-6	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.170		0.007	ND(0.001)	0.083		0.000	0.267
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.006	ND(0.001)	0.084		ND(0.001)	ND(0.001)	0.043		0.000	0.133
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.064		ND(0.001)	ND(0.001)	0.035		0.000	0.104
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.007	ND(0.001)	0.098		0.001	ND(0.001)	0.056		0.000	0.162
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.140		0.002	ND(0.001)	0.120		0.000	0.279
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.070		0.002	ND(0.005)	0.072		0.000	0.157
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.098		0.001	ND(0.005)	0.065		0.000	0.173
Dup.	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.110		0.001	ND(0.005)	0.073		0.000	0.197
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.079		ND(0.005)	ND(0.005)	0.059		0.000	0.150
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.065		ND(0.005)	ND(0.005)	0.057		0.000	0.134
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.074		ND(0.005)	ND(0.005)	0.048		0.000	0.137
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.060		ND(0.005)	ND(0.005)	0.030		0.000	0.103
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.051		ND(0.005)	ND(0.005)	0.029		0.000	0.093
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.042		ND(0.005)	ND(0.005)	0.022		0.000	0.075
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.012	ND(0.005)	0.047		ND(0.005)	ND(0.005)	0.021		0.000	0.080
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.037		ND(0.005)	ND(0.005)	0.016		0.000	0.064
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.041		ND(0.005)	ND(0.005)	0.016		0.000	0.070
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.025		ND(0.001)	ND(0.001)	0.006		0.000	0.041

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-6 Cont.	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.025		ND(0.002)	ND(0.002)	0.009		0.000	0.044
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.006	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.030
	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.023		ND(0.002)	ND(0.002)	0.007		0.000	0.041
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.007	ND(0.002)	0.016		ND(0.002)	ND(0.002)	0.008		0.000	0.031
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024		ND(0.001)	ND(0.001)	0.010		0.000	0.044
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.016	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.000	0.031
MW-7	01/26/91	0.006	ND(0.001)	ND(0.001)	ND(0.005)	0.021	ND(0.001)	0.260		0.010	0.068	0.200		0.006	0.559
	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.038	ND(0.001)	0.320		0.005	0.069	0.270		0.009	0.702
Dup	09/15/91	0.009	ND(0.001)	ND(0.001)	ND(0.005)	0.034	ND(0.001)	0.310		0.006	0.069	0.280		0.009	0.699
	11/22/91	0.009	ND(0.005)	ND(0.005)	ND(0.025)	0.035	ND(0.005)	0.360		ND(0.005)	0.053	0.310		0.009	0.758
	03/16/93	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.027	ND(0.001)	0.280		0.002	0.050	0.160		0.007	0.519
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.023	ND(0.001)	0.210		0.004	0.046	0.160		0.005	0.443
	04/19/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	0.120		0.003	0.038	0.120		0.007	0.302
	07/20/94	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.220		0.003	0.040	0.160		0.006	0.441
	10/25/94	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		ND(0.005)	0.050	0.240		0.007	0.553
Dup.	10/25/94	0.006	ND(0.025)	ND(0.025)	ND(0.025)	0.026	ND(0.025)	0.200		ND(0.025)	0.045	0.230		0.006	0.501
	01/25/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.210		0.002	0.041	0.330		0.005	0.610
	04/03/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.290		ND(0.005)	0.038	0.260		0.006	0.617
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.038	ND(0.005)	0.300		ND(0.005)	0.051	0.250		0.000	0.639
	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.300		0.002	0.045	0.300		0.005	0.671
	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.260		ND(0.005)	0.035	0.250		0.006	0.572
	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.370		ND(0.005)	0.030	0.260		0.006	0.687
	07/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.280		ND(0.005)	0.026	0.220		0.006	0.555
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.028	ND(0.010)	0.350		ND(0.010)	0.023	0.260		0.000	0.661
	01/24/97	0.005	ND(0.001)	ND(0.001)	ND(0.002)	0.021	0.001	0.244		0.002	0.019	0.203		0.005	0.490
	04/09/97	0.005	ND(0.002)	ND(0.002)	ND(0.004)	0.022	ND(0.002)	0.186		ND(0.002)	0.017	0.148		0.005	0.373
	07/30/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.023	ND(0.010)	0.236		ND(0.010)	0.019	0.255		0.005	0.533
	10/17/97	0.005	ND(0.010)	ND(0.010)	ND(0.020)	0.029	ND(0.010)	0.255		ND(0.010)	0.020	0.153		0.005	0.457
	10/28/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.024	ND(0.010)	0.193		ND(0.010)	0.031	0.251		0.004	0.499
	04/22/99	0.005	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.255		ND(0.005)	0.043	0.275		0.005	0.607
	10/19/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.034	ND(0.005)	0.184		ND(0.005)	0.045	0.198		0.000	0.461
	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.036	ND(0.0025)	0.208	ND(0.0025)	ND(0.0025)	0.034	0.209	ND(0.0025)	0.003	0.487
dup.	10/19/00	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.204	ND(0.0025)	ND(0.0025)	0.032	0.237	ND(0.0025)	0.003	0.506
MW-8	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	ND(0.001)	0.015		0.004	0.001	0.003		0.005	0.023
	09/15/91	0.007	ND(0.001)	ND(0.001)	ND(0.005)	0.017	ND(0.001)	0.101		0.007	0.039	0.050		0.007	0.214
	11/22/91	0.004	ND(0.001)	ND(0.001)	ND(0.005)	0.020	ND(0.001)	0.087		0.003	0.045	0.063		0.004	0.218
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.005	0.006	0.009		0.000	0.078
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.004	ND(0.001)	0.054		0.004	0.006	0.006		0.000	0.074
Dup.	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.005	ND(0.001)	0.073		0.004	0.008	0.010		0.000	0.100
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.039		0.004	0.004	0.007		0.000	0.058
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.004	ND(0.005)	0.069		0.005	0.006	0.011		0.000	0.095
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.082		ND(0.005)	0.010	0.019		0.000	0.119
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.076		0.006	0.011	0.022		0.000	0.122
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.074		ND(0.005)	0.008	0.017		0.000	0.105
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.110		ND(0.005)	0.023	0.053		0.000	0.201
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.081		0.002	0.015	0.044		0.000	0.151
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.069		ND(0.005)	0.006	0.019		0.000	0.094
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	0.099		ND(0.005)	0.011	0.036		0.000	0.153
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.006	ND(0.005)	0.087		ND(0.005)	0.010	0.035		0.000	0.138
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.150		ND(0.005)	0.035	0.089		0.000	0.296
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.140		ND(0.005)	0.030	0.072		0.000	0.262
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	0.001	0.081		0.002	0.017	0.018		0.001	0.138
Dup	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.017	0.001	0.088		0.002	0.014	0.017		0.001	0.139

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-8 Cont.	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.015	ND(0.002)	0.097		ND(0.002)	0.019	0.028		0.001	0.158
	07/30/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.105		ND(0.002)	0.015	0.048		0.001	0.180
Dup.	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.011	ND(0.002)	0.106		0.002	0.015	0.055		0.000	0.189
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.010	ND(0.002)	0.104		ND(0.002)	0.010	0.026		0.001	0.150
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.003	ND(0.005)	0.111		ND(0.005)	ND(0.005)	0.010		0.000	0.124
Dup.	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.003	ND(0.01)	0.128		ND(0.01)	ND(0.01)	0.009		0.000	0.140
	04/22/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.003	ND(0.0025)	0.152		0.002	ND(0.0025)	0.007		0.000	0.164
	10/19/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	ND(0.0025)	ND(0.0025)	0.135		ND(0.0025)	ND(0.0025)	0.002		0.000	0.137
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.006	ND(0.0025)	0.104	ND(0.0025)	ND(0.0025)	0.004	0.008	ND(0.0025)	0.000	0.122
MW-9	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.022	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.025
	09/15/91	0.002	0.032	ND(0.001)	ND(0.005)	0.035	ND(0.001)	0.002		ND(0.001)	ND(0.001)	ND(0.001)		0.034	0.037
	11/22/91	0.004	0.170	ND(0.001)	ND(0.005)	0.029	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.174	0.032
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.012	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.013
	01/10/94	ND(0.001)	ND(0.001)	0.002	ND(0.005)	0.012	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.012
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	0.001	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.001	0.017
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.014
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.015
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.022
*	10/18/95	ND(0.005)	0.016	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.016	0.017
*	01/10/96	ND(0.005)	0.032	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.032	0.020
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.020
#	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.021	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.021
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.024
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.019	ND(0.001)	0.002		ND(0.001)	0.002	0.001		0.001	0.024
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.022	ND(0.001)	0.002		ND(0.001)	0.002	0.001		0.001	0.027
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.001		ND(0.002)	0.001	ND(0.002)		0.000	0.022
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.018	ND(0.001)	0.001		ND(0.001)	0.001	ND(0.001)		0.000	0.020
	10/28/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.005	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.005
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.005
	10/19/00	ND(0.001)	0.001	ND(0.001)	ND(0.002)	0.008	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.008
MW-10	01/26/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.004		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.004
	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.012		0.002	ND(0.001)	ND(0.001)		0.000	0.014
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.029		0.005	ND(0.001)	ND(0.001)		0.000	0.034
	03/16/93	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.025		0.001	ND(0.001)	ND(0.001)		0.000	0.026
	01/10/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	ND(0.001)	ND(0.001)	0.021		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.021
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022		0.001	ND(0.005)	ND(0.005)		0.000	0.023
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052		0.004	ND(0.005)	ND(0.005)		0.000	0.056
	10/25/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.051
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.042		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.042
Dup.	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.057		0.005	ND(0.005)	ND(0.005)		0.000	0.062
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.070		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.070
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		0.007	ND(0.005)	ND(0.005)		0.000	0.137
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.130		0.006	ND(0.005)	ND(0.005)		0.000	0.136
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.063
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.170
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.250		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.250
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.181		0.005	ND(0.001)	ND(0.001)		0.000	0.187

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-10 Cont.	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.158		0.004	ND(0.002)	ND(0.002)		0.000	0.163
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	0.156		0.004	ND(0.005)	ND(0.005)		0.000	0.160
	10/17/97	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.196		0.004	ND(0.010)	ND(0.010)		0.000	0.200
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	0.111		ND(0.010)	ND(0.010)	ND(0.010)		0.000	0.111
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.098		0.001	ND(0.001)	ND(0.001)		0.000	0.099
	10/19/99	ND(0.0025)	ND(0.0025)	0.002	ND(0.005)	ND(0.0025)	ND(0.0025)	0.080		ND(0.0025)	ND(0.0025)	ND(0.0025)		0.002	0.080
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)	ND(0.005)	0.082	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.000	0.082
MW-11	01/26/91	0.010	ND(0.005)	ND(0.005)	ND(0.025)	0.045	ND(0.005)	0.310		ND(0.005)	0.140	0.360		0.010	0.855
	09/15/91	0.056	ND(0.001)	ND(0.001)	ND(0.005)	0.068	ND(0.001)	0.470		0.017	0.120	0.330		0.056	1.005
*	11/22/91	0.048	ND(0.001)	ND(0.001)	ND(0.005)	0.052	ND(0.001)	0.390		0.018	0.110	0.320		0.048	0.890
*	03/16/93	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.040	ND(0.001)	0.220		0.004	0.074	0.160		0.005	0.498
	01/10/94	0.005	ND(0.001)	ND(0.001)	ND(0.005)	0.042	ND(0.001)	0.250		ND(0.001)	0.083	0.320		0.005	0.695
	04/19/94	0.009	ND(0.005)	0.002	ND(0.005)	0.042	ND(0.005)	0.170		0.006	0.079	0.170		0.011	0.467
	07/20/94	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.057	ND(0.025)	0.460		0.010	0.120	0.360		0.000	1.007
	10/25/94	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.067	0.001	0.220		ND(0.005)	0.110	0.300		0.009	0.698
	01/25/95	0.012	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.240		0.014	0.120	0.360		0.012	0.806
	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.410		0.013	0.100	0.430		0.009	1.015
	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.360		0.014	0.063	0.330		0.007	0.817
Dup.	08/01/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.310		0.015	0.071	0.340		0.007	0.787
*	10/18/95	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.043	ND(0.005)	0.270		0.010	0.057	0.330		0.005	0.710
*	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.033	ND(0.005)	0.230		0.011	0.043	0.310		0.000	0.627
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.240		ND(0.005)	0.020	0.230		0.000	0.490
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.035	ND(0.005)	0.200		0.008	0.036	0.260		0.000	0.539
	10/22/96	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.034	ND(0.010)	0.230		ND(0.010)	0.029	0.260		0.000	0.553
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.029	0.001	0.157		0.008	0.026	0.212		0.002	0.433
	04/09/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.033	ND(0.002)	0.128		0.008	0.027	0.180		0.002	0.375
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.102		0.006	0.032	0.170		0.000	0.342
	10/17/97	0.003	ND(0.010)	ND(0.010)	ND(0.020)	0.048	ND(0.010)	0.142		0.005	0.031	0.063		0.003	0.289
	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.054	ND(0.010)	0.145		0.005	0.049	0.176		0.004	0.429
Dup.	01/07/98	0.004	ND(0.010)	ND(0.010)	ND(0.020)	0.061	ND(0.010)	0.155		0.006	0.053	0.200		0.004	0.475
	04/15/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.059	ND(0.010)	0.130		ND(0.010)	0.057	0.151		0.000	0.397
	07/18/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.071	ND(0.010)	0.120		ND(0.010)	0.064	0.143		0.000	0.398
	10/28/98	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	0.072	ND(0.010)	0.110		ND(0.010)	0.065	0.129		0.000	0.376
	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.070	0.001	0.130		0.002	0.070	0.157		0.004	0.430
Dup.	02/09/99	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.083	0.001	0.143		0.002	0.071	0.149		0.004	0.449
	04/22/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.090	ND(0.0025)	0.123		ND(0.0025)	0.067	0.117		0.004	0.397
	07/13/99	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.069	ND(0.0025)	0.116		ND(0.0025)	0.058	0.130		0.004	0.373
	10/19/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.059	ND(0.0025)	0.094		ND(0.0025)	0.047	0.112		0.003	0.312
	01/26/00	0.003	ND(0.005)	ND(0.005)	ND(0.010)	0.068	ND(0.005)	0.121		ND(0.005)	0.058	0.127		0.003	0.374
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.081	ND(0.005)	0.123		ND(0.005)	0.065	0.145		0.000	0.414
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.067	ND(0.005)	0.093	0.008	ND(0.005)	0.054	0.104	ND(0.005)	0.000	0.326
Dup.	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.073	ND(0.005)	0.096	0.009	ND(0.001)	0.055	0.096	ND(0.001)	0.002	0.329
	10/19/00	0.004	ND(0.0025)	ND(0.0025)	ND(0.005)	0.079	ND(0.0025)	0.143	0.003	0.003	0.061	0.117	ND(0.0025)	0.004	0.406
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.072	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.099	ND(0.005)	0.000	0.277
Dup.	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.066	ND(0.005)	ND(0.005)	0.040	0.097	ND(0.005)	0.000	0.276
MW-12	01/26/91	0.260	0.950	0.230	4.500	0.140	ND(0.025)	ND(0.025)		0.057	0.073	0.042		5.940	0.312
	09/15/91	0.150	0.620	0.630	2.200	0.120	ND(0.001)	0.300		0.110	0.200	0.061		3.600	0.791
*	11/22/91	0.110	0.430	0.034	0.810	0.110	0.002	0.240		0.100	0.260	0.051		1.384	0.763
	03/16/93	0.160	0.800	0.014	1.000	0.120	ND(0.001)	0.039		0.055	0.036	0.018		1.974	0.268
	01/10/94	0.160	0.870	0.026	0.990	0.150	ND(0.01)	0.075		0.053	0.070	0.024		2.046	0.372
	04/19/94	0.110	0.110	0.049	0.250	0.110	0.002	0.064		0.065	0.073	0.033		0.519	0.347
	07/20/94	0.160	0.720	0.071	0.610	0.150	ND(0.025)	0.073		0.075	0.086	0.022		1.561	0.406
	10/25/94	0.096	0.660	ND(0.025)	0.100	0.160	ND(0.025)	0.085		ND(0.025)	0.120	0.015		0.856	0.380
*	01/25/95	0.160	0.680	0.089	0.660	0.190	ND(0.005)	0.120		0.095	0.076	0.069		1.589	0.550
Dup.	01/25/95	0.140	0.850	0.075	0.860	0.150	ND(0.005)	0.090		0.075	0.062	0.053		1.925	0.430
	04/03/95	0.150	0.790	0.200	1.100	0.160	ND(0.005)	0.110		0.096	0.043	0.056		2.240	0.465

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-12 Cont.	08/01/95	0.130	0.700	0.280	1.400	0.170	ND(0.025)	0.150		0.079	0.098	0.059		2.510	0.556
	10/18/95	0.140	0.990	0.360	2.030	0.170	ND(0.005)	0.100		0.100	0.058	0.050		3.520	0.478
	01/11/96	0.100	0.680	0.180	1.840	0.140	ND(0.005)	0.097		0.059	0.060	0.048		2.800	0.404
	04/13/96	0.098	0.620	0.180	0.690	0.150	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.023		1.588	0.173
#	07/22/96	0.130	0.920	0.310	1.790	0.160	ND(0.005)	0.087		0.170	0.045	0.046		3.150	0.508
	10/22/96	ND(0.1)	0.830	0.190	1.800	0.190	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		2.820	0.190
	01/24/97	0.093	0.822	0.133	1.738	0.162	ND(0.010)	0.046		0.060	0.037	0.039		2.786	0.344
	04/09/97	0.086	0.920	0.138	1.869	0.159	ND(0.020)	0.040		0.051	0.046	0.039		3.013	0.334
Dup.	04/09/97	0.079	0.855	0.129	1.837	0.159	ND(0.010)	0.040		0.054	0.047	0.039		2.900	0.339
	07/30/97	0.090	0.969	0.127	2.294	0.136	ND(0.020)	0.035		0.062	0.036	0.043		3.480	0.312
	10/17/97	0.178	1.290	0.853	5.540	0.185	ND(0.050)	0.061		0.186	ND(0.050)	0.045		7.861	0.477
	10/28/98	0.064	1.150	ND(0.1)	0.745	0.141	ND(0.1)	ND(0.1)		ND(0.1)	ND(0.1)	ND(0.1)		1.959	0.141
	04/22/99	0.075	1.150	ND(0.025)	0.612	0.171	ND(0.025)	0.031		0.040	0.034	0.034		1.837	0.310
	04/22/99	0.063	0.953	0.008	0.546	0.140	ND(0.005)	0.017		0.039	0.022	0.017		1.570	0.235
	10/19/99	0.051	1.090	ND(0.025)	0.176	0.207	ND(0.025)	0.017		ND(0.025)	0.027	ND(0.025)		1.317	0.251
Dup.	10/19/99	0.049	1.100	ND(0.025)	0.151	0.208	ND(0.025)	0.017		ND(0.025)	0.026	ND(0.025)		1.300	0.251
	10/19/00	0.035	0.863	ND(0.025)	0.107	0.192	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.027	ND(0.025)	ND(0.025)	1.005	0.219
dup.	10/19/00	0.034	0.835	ND(0.025)	0.103	0.184	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	0.972	0.184
MW-13	09/15/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.030	0.002	0.038		0.005	0.004	0.240		0.000	0.319
	11/22/91	0.430	ND(0.001)	ND(0.001)	ND(0.005)	0.016	0.001	0.025		0.002	0.002	0.110		0.430	0.156
	03/16/93	0.033	ND(0.001)	ND(0.001)	ND(0.005)	0.013	ND(0.001)	0.014		ND(0.001)	0.002	0.062		0.033	0.091
Dup.	03/16/93	0.034	ND(0.001)	ND(0.001)	ND(0.005)	0.013	0.001	0.015		ND(0.001)	0.002	0.066		0.034	0.097
	01/10/94	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.016	ND(0.001)	0.007		ND(0.001)	0.003	0.055		0.022	0.081
	04/19/94	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.011	0.001	0.003		ND(0.005)	0.003	0.032		0.013	0.050
	07/20/94	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.016	0.001	0.005		ND(0.005)	0.004	0.034		0.016	0.060
	10/25/94	0.011	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.004		ND(0.005)	0.004	0.040		0.011	0.061
	01/22/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.002		ND(0.005)	0.005	0.029		0.008	0.051
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.022		0.000	0.035
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	ND(0.005)		ND(0.005)	0.007	0.025		0.000	0.049
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	ND(0.005)		ND(0.005)	0.008	0.020		0.003	0.043
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	0.005	0.015		0.000	0.031
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	0.011		0.000	0.011
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	0.007	0.013		0.000	0.029
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.007	ND(0.005)	ND(0.005)		ND(0.005)	0.006	0.010		0.000	0.023
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	0.001	0.001		ND(0.001)	0.003	0.003		0.001	0.013
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.001		ND(0.001)	0.005	0.005		0.001	0.015
Dup.	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	0.006	0.005		0.002	0.017
	07/30/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.020
	10/17/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.009		0.001	0.018
Dup.	10/17/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	ND(0.002)		ND(0.002)	0.006	0.007		0.000	0.016
	01/07/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.011		0.001	0.023
	04/15/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.009		0.001	0.019
	07/18/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	ND(0.001)		ND(0.001)	0.010	0.016		0.001	0.031
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.009	0.015		0.001	0.027
	02/09/99	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.001		ND(0.001)	0.019	0.026		0.002	0.053
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.008	0.009		0.000	0.020
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.008		0.000	0.017
	10/20/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.006	0.005		0.001	0.014
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	ND(0.001)		ND(0.001)	0.007	0.008		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)		ND(0.001)	0.005	0.007		0.000	0.014
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005	0.008	ND(0.001)	0.000	0.015
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.000	0.002
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.003

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-14	09/15/91	0.022	ND(0.001)	ND(0.001)	ND(0.005)	0.130	0.002	0.300		0.014	0.002	0.460		0.022	0.908
	11/22/91	0.002	ND(0.001)	ND(0.001)	ND(0.005)	0.140	0.002	0.310		0.009	0.002	0.400		0.002	0.863
Dup.	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.110	0.002	0.320		0.010	ND(0.001)	0.440		0.000	0.882
	03/16/93	0.020	ND(0.001)	ND(0.001)	ND(0.005)	0.080	0.001	0.180		0.004	0.002	0.210		0.020	0.477
	01/10/94	0.011	ND(0.001)	ND(0.001)	ND(0.005)	0.057	ND(0.001)	0.100		ND(0.001)	0.002	0.300		0.011	0.459
	04/19/94	0.005	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.056		0.001	ND(0.005)	0.160		0.005	0.275
	07/20/94	0.010	ND(0.025)	ND(0.025)	ND(0.025)	0.072	ND(0.025)	0.110		ND(0.025)	ND(0.025)	0.210		0.010	0.392
	10/25/94	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.079	0.001	0.094		ND(0.005)	ND(0.005)	0.230		0.010	0.404
	01/25/95	0.004	ND(0.005)	ND(0.005)	ND(0.005)	0.083	ND(0.005)	0.070		ND(0.005)	ND(0.005)	0.022		0.004	0.175
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.063	ND(0.005)	0.058		ND(0.005)	ND(0.005)	0.130		0.000	0.251
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.074	ND(0.005)	0.072		ND(0.005)	ND(0.005)	0.098		0.000	0.244
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.044		ND(0.005)	ND(0.005)	0.087		0.000	0.193
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.038		ND(0.005)	ND(0.005)	0.061		0.000	0.150
Dup.	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.053	ND(0.005)	0.040		ND(0.005)	ND(0.005)	0.064		0.000	0.157
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.051	ND(0.005)	0.045		ND(0.005)	ND(0.005)	0.057		0.000	0.153
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.048	ND(0.005)	0.037		ND(0.005)	ND(0.005)	0.055		0.000	0.140
Dup.	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.052	ND(0.005)	0.043		ND(0.005)	ND(0.005)	0.064		0.000	0.159
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.056	ND(0.005)	0.049		ND(0.005)	ND(0.005)	0.062		0.000	0.167
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.040	0.001	0.023		ND(0.001)	ND(0.001)	0.014		0.001	0.078
Dup.	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.045	0.001	0.027		ND(0.001)	ND(0.001)	0.010		0.001	0.083
	04/09/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.023		ND(0.005)	ND(0.005)	0.024		0.000	0.086
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.036	ND(0.005)	0.021		ND(0.005)	ND(0.005)	0.043		0.000	0.100
	10/17/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.039	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.048		0.000	0.106
	10/28/98	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.045	ND(0.005)	0.019		ND(0.005)	ND(0.005)	0.074		0.000	0.138
	10/20/99	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.002	0.054	ND(0.0025)	0.019		ND(0.0025)	ND(0.0025)	0.080		0.002	0.153
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.006	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.033	ND(0.0025)	0.000	0.080
MW-15	09/15/91	0.002	0.010	ND(0.001)	0.006	0.026	0.001	0.005		ND(0.001)	ND(0.001)	0.004		0.018	0.036
	11/22/91	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.005)	0.033	0.001	0.009		ND(0.001)	0.003	0.006		0.000	0.052
	03/16/93	0.001	0.002	ND(0.001)	ND(0.005)	0.082	0.001	0.013		ND(0.001)	0.006	0.009		0.003	0.111
	01/10/94	ND(0.001)	0.008	ND(0.001)	ND(0.005)	0.048	ND(0.001)	0.009		ND(0.001)	0.004	0.013		0.008	0.074
Dup.	01/10/94	0.001	0.009	0.002	ND(0.005)	0.054	ND(0.001)	0.010		ND(0.001)	0.004	0.015		0.012	0.083
	04/19/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.005		ND(0.005)	0.003	0.008		0.000	0.043
	07/20/94	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.049	0.001	0.006		ND(0.005)	0.004	0.005		0.000	0.065
	10/25/94	0.001	ND(0.005)	ND(0.005)	ND(0.005)	0.029	ND(0.005)	0.006		ND(0.005)	0.004	0.006		0.001	0.045
	01/25/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.027	ND(0.005)	0.006		ND(0.005)	0.005	0.008		0.000	0.046
	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.020
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.022	ND(0.005)	0.006		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.028
	10/18/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.015	ND(0.005)	0.001		ND(0.005)	0.004	0.002		0.000	0.022
	01/10/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.013	ND(0.005)	0.003		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.016
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.009
	07/21/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.011
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
Dup.	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	ND(0.005)		ND(0.005)	ND(0.005)	ND(0.005)		0.000	0.010
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	04/09/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.012	0.001	0.002		ND(0.001)	0.001	ND(0.001)		0.001	0.016
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.006
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.015
	10/28/98	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.001		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.014
	10/20/99	0.002	0.004	0.003	0.147	0.040	ND(0.001)	0.005		ND(0.001)	0.002	0.002		0.156	0.049
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.014	ND(0.001)	0.003	0.002	ND(0.001)	0.005	0.001	ND(0.001)	0.000	0.025

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17D	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.062	ND(0.005)	0.018		0.012	0.019	0.014		0.000	0.125
	08/01/95	0.013	ND(0.005)	ND(0.005)	ND(0.005)	0.095	ND(0.005)	0.058		0.020	0.052	0.028		0.013	0.253
*	10/18/95	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.067	ND(0.005)	0.044		0.015	0.047	0.054		0.007	0.227
*	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.036		0.012	0.046	0.043		0.006	0.203
Dup. *	01/11/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.050	ND(0.005)	0.032		0.009	0.036	0.039		0.006	0.166
#	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.064	ND(0.005)	0.046		0.009	0.049	0.032		0.000	0.200
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.053		0.009	0.060	0.037		0.000	0.236
	10/22/96	0.007	ND(0.005)	ND(0.005)	ND(0.005)	0.066	ND(0.005)	0.041		ND(0.005)	0.059	0.033		0.007	0.199
	01/24/97	0.004	ND(0.001)	ND(0.001)	ND(0.002)	0.052	0.001	0.023		0.004	0.039	0.022		0.004	0.141
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.030	ND(0.001)	0.020		0.003	0.026	0.022		0.003	0.101
	07/30/97	0.003	ND(0.002)	ND(0.002)	ND(0.004)	0.029	ND(0.002)	0.013		0.002	0.028	0.018		0.003	0.090
	10/17/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.056	ND(0.002)	0.015		0.001	0.038	0.011		0.004	0.121
	10/28/98	0.006	ND(0.005)	ND(0.005)	ND(0.01)	0.050	ND(0.005)	0.009		ND(0.005)	0.045	0.012		0.006	0.116
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.091	ND(0.0025)	0.010		ND(0.0025)	0.038	0.012		0.005	0.151
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.084	ND(0.0025)	0.010	ND(0.0025)	ND(0.0025)	0.035	0.017	ND(0.0025)	0.000	0.146
MW-17A	04/03/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.079	ND(0.005)	0.061		0.029	0.025	0.066		0.009	0.260
	08/01/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.085	ND(0.005)	0.075		0.025	0.037	0.064		0.010	0.286
*	10/18/95	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.059		0.019	0.041	0.090		0.009	0.282
Dup *	10/18/95	0.010	ND(0.005)	ND(0.005)	ND(0.005)	0.078	ND(0.005)	0.059		0.019	0.042	0.086		0.010	0.284
	01/11/96	0.009	ND(0.005)	ND(0.005)	ND(0.005)	0.077	ND(0.005)	0.068		0.019	0.042	0.076		0.009	0.282
*	04/13/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.075	ND(0.005)	0.069		ND(0.005)	0.043	0.065		0.006	0.252
#	07/22/96	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.076	ND(0.005)	0.069		0.012	0.051	0.077		0.008	0.285
	10/22/96	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.069	ND(0.005)	0.058		ND(0.005)	0.050	0.054		0.006	0.231
	01/24/97	0.006	ND(0.001)	ND(0.001)	0.001	0.058	ND(0.001)	0.044		0.007	0.045	0.049		0.007	0.203
	04/09/97	0.007	ND(0.001)	ND(0.001)	ND(0.002)	0.065	0.001	0.051		0.008	0.051	0.051		0.007	0.226
	07/30/97	0.004	ND(0.005)	ND(0.005)	ND(0.010)	0.051	ND(0.005)	0.045		0.004	0.045	0.062		0.004	0.207
	10/17/97	0.006	ND(0.005)	ND(0.005)	ND(0.010)	0.079	ND(0.005)	0.050		0.003	0.052	0.053		0.006	0.237
	10/28/98	0.009	ND(0.005)	ND(0.005)	ND(0.010)	0.075	ND(0.005)	0.018		ND(0.005)	0.044	0.033		0.009	0.170
	10/19/99	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.134	ND(0.0025)	0.018		ND(0.0025)	0.032	0.030		0.005	0.214
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.144	ND(0.0025)	0.026	ND(0.0025)	ND(0.0025)	0.038	0.035	ND(0.0025)	0.000	0.243
MW-17B	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.036	ND(0.005)	0.180		0.019	ND(0.005)	0.180		0.000	0.415
	08/01/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.040	ND(0.005)	0.190		0.020	0.026	0.180		0.006	0.456
Dup.	08/01/95	0.008	ND(0.005)	ND(0.005)	ND(0.005)	0.049	ND(0.005)	0.250		0.023	0.030	0.320		0.008	0.672
*	10/18/95	0.006	ND(0.005)	ND(0.005)	ND(0.005)	0.046	ND(0.005)	0.210		0.024	0.034	0.370		0.006	0.684
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.034	ND(0.005)	0.170		0.014	0.022	0.190		0.000	0.430
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.160		ND(0.005)	0.013	0.270		0.000	0.473
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		ND(0.005)	0.016	0.250		0.000	0.446
Dup.	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.030	ND(0.005)	0.150		0.015	0.016	0.280		0.000	0.491
	10/22/96	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	0.038	ND(0.01)	0.190		ND(0.01)	0.030	0.250		0.000	0.508
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.038	0.001	0.110		0.008	0.019	0.070		0.002	0.246
	04/09/97	0.004	ND(0.002)	ND(0.002)	ND(0.004)	0.035	0.001	0.115		0.005	0.021	0.132		0.004	0.310
	07/30/97	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.026	ND(0.005)	0.080		0.004	0.017	0.141		0.000	0.268
	10/17/97	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.053	ND(0.01)	0.103		ND(0.01)	0.027	0.149		0.000	0.332
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.073	ND(0.01)	0.072		ND(0.01)	0.045	0.178		0.000	0.368
	10/19/99	0.005	0.012	ND(0.0025)	ND(0.005)	0.143	ND(0.0025)	0.053		0.005	0.051	0.059		0.017	0.311
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.047	ND(0.005)	0.043	ND(0.005)	ND(0.005)	0.017	0.093	ND(0.005)	0.000	0.200
MW-17C *	04/03/95	0.032	0.060	0.005	0.054	0.058	ND(0.005)	0.099		ND(0.005)	0.091	0.013		0.151	0.261
2nd *	04/03/95	0.034	0.057	ND(0.005)	0.045	0.063	ND(0.005)	0.110		ND(0.005)	0.095	0.017		0.136	0.285
*	08/01/95	0.022	0.047	ND(0.005)	ND(0.005)	0.073	ND(0.005)	0.140		ND(0.005)	0.120	0.012		0.069	0.345
*	10/18/95	0.019	0.026	ND(0.005)	ND(0.005)	0.063	0.003	0.120		ND(0.005)	0.140	0.024		0.045	0.350
*	01/11/96	0.020	0.035	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.120		ND(0.005)	0.120	0.015		0.055	0.313
*	04/13/96	0.011	0.009	ND(0.005)	ND(0.005)	0.057	ND(0.005)	0.130		ND(0.005)	0.100	0.013		0.020	0.300
#	07/22/96	0.016	ND(0.005)	ND(0.005)	ND(0.005)	0.058	ND(0.005)	0.130		ND(0.005)	0.120	0.014		0.016	0.322

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-17C Cont	10/22/96	0.015	ND(0.005)	ND(0.005)	ND(0.005)	0.045	ND(0.005)	0.120		ND(0.005)	0.100	0.012		0.015	0.277
	01/24/97	0.009	ND(0.001)	ND(0.001)	ND(0.002)	0.051	0.003	0.099		ND(0.001)	0.078	0.005		0.009	0.236
	04/09/97	0.011	ND(0.002)	ND(0.002)	ND(0.004)	0.049	0.002	0.105		ND(0.002)	0.100	0.008		0.011	0.265
	07/30/97	0.010	ND(0.005)	ND(0.005)	ND(0.010)	0.043	0.003	0.093		ND(0.005)	0.097	0.010		0.010	0.246
	10/17/97	0.031	ND(0.01)	ND(0.01)	ND(0.02)	0.066	0.003	0.115		ND(0.01)	0.086	0.013		0.031	0.283
	10/28/98	0.011	ND(0.01)	ND(0.01)	ND(0.02)	0.050	ND(0.01)	0.105		ND(0.01)	0.110	0.018		0.011	0.283
	10/19/99	0.023	ND(0.0025)	0.002	ND(0.005)	0.080	0.003	0.160		ND(0.0025)	0.119	0.040		0.025	0.402
	10/19/00	0.005	ND(0.0025)	ND(0.0025)	ND(0.005)	0.041	ND(0.0025)	0.073	0.010	ND(0.0025)	0.071	0.007	ND(0.0025)	0.005	0.202
MW-18	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.093		ND(0.005)	0.034	0.071		0.000	0.215
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.024	ND(0.005)	0.170		ND(0.005)	0.039	0.087		0.000	0.320
	10/18/95	0.003	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.150		ND(0.005)	0.042	0.130		0.003	0.340
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.017	ND(0.005)	0.130		ND(0.005)	0.037	0.097		0.000	0.281
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.016	ND(0.005)	0.170		ND(0.005)	0.034	0.120		0.000	0.340
Dup.	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.018	ND(0.005)	0.200		ND(0.005)	0.043	0.110		0.000	0.371
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.170		ND(0.005)	0.043	0.120		0.000	0.333
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.020	ND(0.005)	0.190		ND(0.005)	0.042	0.120		0.000	0.372
	01/24/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.024	0.001	0.180		0.002	0.047	0.097		0.003	0.351
	04/09/97	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.022	0.001	0.155		0.002	0.044	0.116		0.003	0.340
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.020	ND(0.002)	0.140		0.001	0.044	0.121		0.002	0.326
	10/17/97	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.157		ND(0.01)	0.044	0.071		0.002	0.300
	01/07/98	0.002	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.163		ND(0.01)	0.054	0.133		0.002	0.379
	04/15/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.029	ND(0.01)	0.155		ND(0.01)	0.053	0.145		0.000	0.382
	07/18/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.030	ND(0.01)	0.146		ND(0.01)	0.052	0.151		0.000	0.379
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.028	ND(0.01)	0.142		ND(0.01)	0.052	0.149		0.000	0.371
	02/09/99	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.030	ND(0.005)	0.143		ND(0.005)	0.052	0.148		0.000	0.373
	04/22/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.031	ND(0.0025)	0.135		ND(0.0025)	0.045	0.121		0.002	0.332
	07/14/99	0.002	ND(0.0025)	ND(0.0025)	ND(0.005)	0.028	ND(0.0025)	0.127		ND(0.0025)	0.042	0.120		0.002	0.317
	10/19/99	0.002	ND(0.0025)	0.002	ND(0.005)	0.034	ND(0.0025)	0.149		ND(0.0025)	0.049	0.128		0.004	0.360
	01/26/00	0.002	ND(0.005)	ND(0.005)	ND(0.01)	0.036	ND(0.005)	0.153		ND(0.005)	0.054	0.137		0.002	0.380
	04/21/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.01)	0.022	ND(0.005)	0.102		ND(0.005)	0.032	0.095		0.000	0.251
	07/27/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.029	ND(0.005)	0.128	ND(0.005)	ND(0.005)	0.046	0.140	ND(0.005)	0.000	0.343
	10/19/00	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	0.032	ND(0.005)	0.140	ND(0.005)	ND(0.005)	0.044	0.123	ND(0.005)	0.000	0.339
	01/18/01	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.023	ND(0.005)	0.092	ND(0.005)	ND(0.005)	0.030	0.084	ND(0.005)	0.000	0.229
MW-19	04/03/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.011	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.110		0.000	0.271
	08/01/95	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.014	ND(0.005)	0.170		ND(0.005)	ND(0.005)	0.140		0.000	0.324
	10/18/95	0.002	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.170		ND(0.005)	0.004	0.150		0.002	0.334
	01/11/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.010	ND(0.005)	0.110		ND(0.005)	ND(0.005)	0.100		0.000	0.220
	04/13/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.100		0.000	0.250
	07/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.009	ND(0.005)	0.150		ND(0.005)	ND(0.005)	0.110		0.000	0.269
	10/22/96	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)	0.008	ND(0.005)	0.130		ND(0.005)	ND(0.005)	0.094		0.000	0.232
	01/24/97	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.122		0.001	0.003	0.093		0.001	0.228
	04/09/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.116		0.001	0.004	0.087		0.002	0.218
	07/30/97	0.002	ND(0.002)	ND(0.002)	ND(0.004)	0.009	ND(0.002)	0.116		ND(0.002)	0.005	0.096		0.002	0.226
	10/17/97	0.003	ND(0.01)	ND(0.01)	ND(0.02)	0.010	ND(0.01)	0.124		ND(0.01)	0.007	0.066		0.003	0.207
	10/28/98	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0.167		ND(0.01)	0.009	0.150		0.000	0.343
	04/22/99	0.003	ND(0.0025)	ND(0.0025)	ND(0.005)	0.023	ND(0.0025)	0.212		ND(0.0025)	0.009	0.182		0.003	0.426
	10/19/99	0.004	ND(0.005)	ND(0.005)	ND(0.01)	0.020	ND(0.005)	0.236		ND(0.005)	0.010	0.203		0.004	0.469
	10/19/00	ND(0.0025)	ND(0.0025)	ND(0.0025)	ND(0.005)	0.033	ND(0.0025)	0.199	ND(0.0025)	ND(0.0025)	ND(0.0025)	0.176	ND(0.0025)	0.000	0.408
MW-20	11/20/96	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-20 Cont.	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-21	11/20/96	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.012		ND(0.001)	0.003	0.006		0.002	0.023
	01/24/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.019		ND(0.001)	0.004	0.006		0.002	0.032
	03/04/97	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.025		ND(0.001)	0.007	0.011		0.002	0.047
	04/09/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.021		ND(0.002)	0.005	0.008		0.001	0.038
	07/30/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.011		ND(0.002)	0.003	0.007		0.000	0.022
	10/17/97	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.007		ND(0.002)	0.001	0.004		0.001	0.013
	01/07/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.021		ND(0.002)	0.003	0.005		0.001	0.031
	04/15/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.028		ND(0.002)	0.003	0.006		0.001	0.039
	07/18/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.022		ND(0.002)	0.002	0.005		0.001	0.031
	10/28/98	0.001	ND(0.002)	ND(0.002)	ND(0.004)	0.001	ND(0.002)	0.015		ND(0.002)	0.001	0.004		0.001	0.021
	02/09/99	0.001	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.031		ND(0.001)	0.002	0.005		0.001	0.040
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.003		0.000	0.030
	07/14/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.009		ND(0.001)	ND(0.001)	0.002		0.000	0.011
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	0.006		ND(0.001)	ND(0.001)	0.001		0.002	0.007
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.016		ND(0.001)	ND(0.001)	0.002		0.000	0.018
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.025		ND(0.001)	0.001	0.002		0.000	0.029
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.011
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	0.011	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.000	0.012
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.001	0.003	ND(0.001)	0.000	0.022
MW-22	11/20/96	0.014	ND(0.001)	ND(0.001)	ND(0.001)	0.010	ND(0.001)	0.063		ND(0.001)	0.012	0.053		0.014	0.138
	01/24/97	0.010	ND(0.001)	ND(0.001)	ND(0.002)	0.009	ND(0.001)	0.065		ND(0.001)	0.013	0.050		0.010	0.137
Dup.	01/24/97	0.011	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.099		ND(0.001)	0.013	0.065		0.011	0.188
	04/09/97	0.013	ND(0.001)	ND(0.001)	ND(0.002)	0.014	0.001	0.084		ND(0.001)	0.021	0.080		0.013	0.200
	07/30/97	0.014	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.092		ND(0.002)	0.024	0.104		0.014	0.232
	10/17/97	0.016	ND(0.005)	ND(0.005)	ND(0.01)	0.014	ND(0.005)	0.107		ND(0.005)	0.028	0.117		0.016	0.266
	10/28/98	0.016	ND(0.01)	ND(0.01)	ND(0.02)	0.017	ND(0.01)	0.129		ND(0.01)	0.037	0.150		0.016	0.333
	04/22/99	0.017	ND(0.0025)	ND(0.0025)	ND(0.005)	0.024	ND(0.0025)	0.185		ND(0.0025)	0.053	0.184		0.017	0.446
	10/19/99	0.019	ND(0.005)	0.002	ND(0.01)	0.026	ND(0.005)	0.200		ND(0.005)	0.056	0.207		0.021	0.489
	10/19/00	0.018	ND(0.005)	ND(0.005)	ND(0.010)	0.025	ND(0.005)	0.201	ND(0.005)	ND(0.005)	0.055	0.188	ND(0.005)	0.018	0.469
MW-23	11/20/96	ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-24	11/20/96	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/28/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000

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

WELL NUMBER	SAMPLE DATE	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALO-CARBONS (mg/L)
MW-25	03/04/97	0.021	ND(0.001)	ND(0.001)	ND(0.001)	0.014	0.001	0.035		ND(0.001)	ND(0.001)	0.030		0.021	0.080
	04/09/97	0.015	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.035		ND(0.001)	0.006	0.020		0.015	0.077
Dup.	04/09/97	0.014	ND(0.001)	ND(0.001)	ND(0.002)	0.015	0.001	0.034		ND(0.001)	0.005	0.019		0.014	0.074
	07/30/97	0.023	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.031		ND(0.002)	0.005	0.035		0.023	0.083
	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.011	0.001	0.027		ND(0.002)	0.004	0.035		0.026	0.078
Dup.	10/17/97	0.026	ND(0.002)	ND(0.002)	ND(0.004)	0.013	0.001	0.028		ND(0.002)	0.004	0.028		0.026	0.074
	01/07/98	0.027	ND(0.002)	ND(0.002)	ND(0.004)	0.014	0.001	0.030		ND(0.002)	0.004	0.033		0.027	0.082
	04/15/98	0.025	ND(0.002)	ND(0.002)	ND(0.004)	0.013	ND(0.002)	0.028		ND(0.002)	0.004	0.034		0.025	0.079
	07/18/98	0.022	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.024		ND(0.002)	0.004	0.026		0.022	0.066
	10/28/98	0.030	ND(0.002)	ND(0.002)	ND(0.004)	0.012	ND(0.002)	0.030		ND(0.002)	0.005	0.038		0.030	0.085
	02/09/99	0.027	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.003	0.039		0.027	0.086
	04/22/99	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.031		ND(0.001)	0.002	0.032		0.030	0.078
	07/14/99	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.012	ND(0.001)	0.027		ND(0.001)	0.004	0.028		0.022	0.071
	10/19/99	0.025	ND(0.001)	0.002	ND(0.002)	0.012	ND(0.001)	0.027		ND(0.001)	0.004	0.027		0.027	0.070
	01/26/00	0.025	ND(0.001)	ND(0.001)	ND(0.002)	0.013	ND(0.001)	0.029		ND(0.001)	0.004	0.026		0.025	0.072
	04/21/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.011	ND(0.001)	0.023		ND(0.001)	0.004	0.025		0.022	0.063
	07/27/00	0.022	ND(0.001)	ND(0.001)	ND(0.002)	0.010	ND(0.001)	0.024	ND(0.001)	ND(0.001)	0.004	0.027	ND(0.001)	0.022	0.065
	10/19/00	0.030	ND(0.001)	ND(0.001)	ND(0.002)	0.013	0.001	0.036	ND(0.001)	ND(0.001)	0.007	0.032	ND(0.001)	0.030	0.089
	01/18/01	0.022	ND(0.001)	ND(0.001)	ND(0.001)	0.014	ND(0.001)	0.049	ND(0.001)	ND(0.001)	0.010	0.053	ND(0.001)	0.030	0.089
MW-26	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	ND(0.001)	0.002		0.000	0.007
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	01/07/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.004		ND(0.001)	0.001	0.004		0.000	0.010
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.006		ND(0.001)	0.001	0.006		0.000	0.015
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.011		0.000	0.030
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.011		ND(0.001)	0.002	0.013		0.000	0.030
Dup.	10/27/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.003	ND(0.002)	0.010		ND(0.002)	0.002	0.014		0.000	0.029
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.003	ND(0.0005)	0.008		ND(0.0005)	0.002	0.011		0.000	0.024
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.003	ND(0.001)	0.010		ND(0.001)	0.002	0.010		0.000	0.025
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.004	ND(0.001)	0.013		ND(0.001)	0.002	0.014		0.000	0.033
	10/19/99	0.001	ND(0.001)	0.003	ND(0.002)	0.006	ND(0.001)	0.018		ND(0.001)	0.003	0.018		0.004	0.045
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.020		ND(0.001)	0.003	0.002		0.000	0.031
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.005	ND(0.001)	0.016		ND(0.001)	0.003	0.017		0.000	0.041
	07/27/00	0.002	ND(0.001)	ND(0.001)	ND(0.002)	0.006	ND(0.001)	0.019	ND(0.001)	ND(0.001)	0.004	0.023	ND(0.001)	0.002	0.052
	10/19/00	0.003	ND(0.001)	ND(0.001)	ND(0.002)	0.007	ND(0.001)	0.023	ND(0.001)	ND(0.001)	0.004	0.021	ND(0.001)	0.003	0.055
	01/18/01	0.002	ND(0.001)	ND(0.001)	ND(0.001)	0.005	ND(0.001)	0.017	ND(0.001)	ND(0.001)	0.003	0.019	ND(0.001)	0.002	0.044
MW-27	03/04/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/17/97	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.003	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-28	04/15/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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.	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.002	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.002	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-29	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	07/18/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	ND(0.002)	ND(0.002)	ND(0.002)		ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)		ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/19/99	ND(0.001)	ND(0.001)	0.001	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.001	0.000
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)		ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
Dup.	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.000	0.000
MW-30	04/15/98	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.004)	0.002	ND(0.002)	0.002		ND(0.002)	ND(0.002)	0.002		0.000	0.006
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.000	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.001		0.000	0.003
	07/18/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
	10/27/98	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.006
	02/09/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.001)	0.001	ND(0.0005)	0.002		ND(0.0005)	<0.001	0.002		0.000	0.005
Dup.	02/09/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	04/22/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.007
	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.002		ND(0.001)	ND(0.001)	0.002		0.000	0.005
Dup.	07/13/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
Dup	10/19/99	ND(0.001)	ND(0.001)	0.003	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.003	0.008
	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
Dup.	01/26/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.003		0.000	0.008
	04/21/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003		ND(0.001)	ND(0.001)	0.002		0.000	0.006
	07/27/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.001	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.008
	10/19/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.002)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.003	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.009
	01/18/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.000	0.010

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

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

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

Table 3 - 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)
MS-1	02/10/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)
	02/16/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(1)
	02/23/94	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.5)
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	5.60	ND(1)	ND(1)	ND(0.5)
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.10	ND(1)	ND(1)	ND(0.5)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	21.30	ND(1)	ND(1)	ND(0.5)
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	6.20	ND(0.5)	ND(0.5)	ND(0.5)
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	ND(0.5)
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	ND(1)
*	12/05/94	ND(0.001)	ND(0.001)	ND(0.001)	NA	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.20
	10/18/95	ND(0.2)	2.02	ND(0.2)	8.07	ND(0.2)	ND(0.2)	ND(0.2)	4.98	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	1.70	ND(0.3)	ND(0.3)	0.40
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.61	ND(0.2)	ND(0.2)	0.41
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.07	ND(1.0)	ND(1.0)	ND(1.0)
MS-2	02/03/94	0.70	0.2J	ND(0.5)	ND(0.5)	1.60	ND(0.5)	ND(0.5)	2.20	ND(0.5)	0.68	140.00
	02/10/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	27.25
	02/16/94	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	14.50
	02/23/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	50.20
	03/04/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	8.50
	03/11/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	17.60
	03/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	15.90
	03/28/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	6.90
	04/08/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	1.20	ND(1)	ND(1)	ND(0.5)
	04/20/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(1)	2.50	ND(1)	ND(1)	12.10
	05/06/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.60	ND(0.5)	ND(0.5)	6.80
	05/18/94	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	4.00	ND(0.5)	ND(0.5)	6.90
	06/01/94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	4.00	ND(1)	ND(1)	12.00
*	09/07/94	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.31	ND(0.001)	ND(0.001)	ND(0.001)
	01/25/95	ND(0.04)	ND(0.04)	ND(0.04)	0.12	ND(0.04)	ND(0.04)	ND(0.04)	0.93	ND(0.04)	ND(0.04)	0.07
	05/09/95	ND(0.2)	ND(0.2)	ND(0.2)	0.40	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	1.68
	10/18/95	ND(0.2)	2.14	ND(0.2)	8.62	ND(0.2)	ND(0.2)	ND(0.2)	1.03	ND(0.2)	ND(0.2)	ND(0.2)
	07/24/96	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.6)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	ND(0.3)	0.80
	10/22/96	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.24	ND(0.2)	ND(0.2)	0.66
	01/21/97	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

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)
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
	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)
	10/19/00	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	01/18/01	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

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

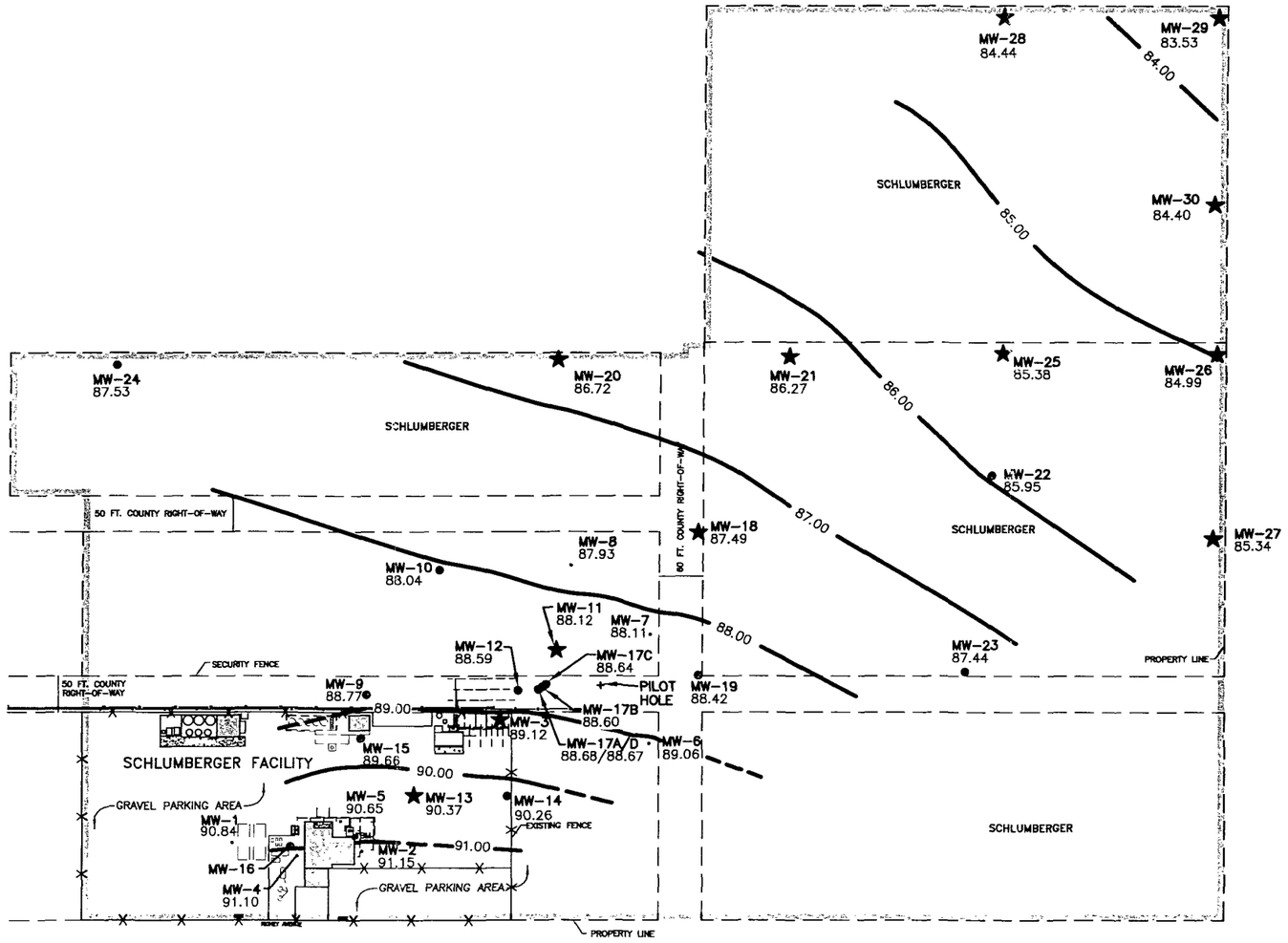
1,1,1-TCA = 1,1,1-trichloroethane

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

TCE = trichloroethene

PCE = tetrachloroethene

K:\90-125L\CADD\2001\ps-0101.dwg 03/20/01 16:08 LAYOUT1



EXPLANATION

- ● MW-12 88.59 — WWC MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- · MW-6 89.06 — REED AND ASSOCIATES MONITORING WELL LOCATION, IDENTIFICATION, AND POTENTIOMETRIC SURFACE
- ★ — MONITORING WELLS TO BE SAMPLED QUARTERLY
- 86.00 — POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
- TBM — TEMPORARY BENCH MARK
- ----- — AIR PIPING
- · — SVE EXTRACTION WELL

0 200 FT.

SCALE

BASE MAP MODIFIED FROM REED & ASSOCIATES

FIGURE 1

SITE MAP WITH
POTENTIOMETRIC SURFACE
(01/18/01)

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WWC Engineering

Civil Environmental Mining Water Resources

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	13:15
Sample ID:	90125-3.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-13	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**17.4**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	**1,1 - Dichloroethane**	**46.3**	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	**Benzene**	**9.70**	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	**Trichloroethene**	**21.8**	5.00
75-27-4	Bromodichloromethane	ND	5.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	5.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	5.00
79-00-5	1,1,2 - Trichloroethane	ND	5.00
108-88-3	Toluene	ND	5.00
106-93-4	1,2 - Dibromoethane	ND	5.00
142-28-9	1,3 - Dichloropropane	ND	5.00
124-48-1	Dibromochloromethane	ND	5.00
127-18-4	**Tetrachloroethene**	**44.4**	5.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	5.00
108-90-7	Chlorobenzene	ND	5.00
100-41-4	**Ethylbenzene**	**19.8**	5.00
108-38-3	**m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)**	**7.20**	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)**	**8.60**	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

TRACKING NO. PAGE NO.
30416R00029

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 13:15
Sample ID:	90125-3.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-13	Date Reported:	February 1, 2001

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
98-82-8	**Isopropylbenzene (1-Methylethylbenzene)**	**19.0**	5.00
108-86-1	Bromobenzene	ND	5.00
103-65-1	**n - Propylbenzene**	**36.9**	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**	**117**	5.00
135-98-8	sec - Butylbenzene	ND	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	972678	1353973	71.8%	50 - 200 %
Fluorobenzene	1628111	2175058	74.9%	50 - 200 %
1,4 - Difluorobenzene	1410398	1848041	76.3%	50 - 200 %
Chlorobenzene - d5	971593	1337902	72.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	419095	609769	68.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.0	100%	86 - 118 %
Toluene - d8	9.81	98.1%	88 - 110 %
4 - Bromofluorobenzene	9.55	95.5%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.2	102%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports\clients2001\western water consultants\30416-1-15 8260b std 1-w.xls

Analyst: wen

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30416R00030

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	13:00
Sample ID:	90125-11.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-12	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**65.6**	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**	**71.7**	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**	**39.7**	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**	**98.6**	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

TRACKING NO. PAGE NO.
30416R00027

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 13:00
Sample ID:	90125-11.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-12	Date Reported:	February 1, 2001

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**	**7.40**	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	970124	1353973	71.7%	50 - 200 %
Fluorobenzene	1657828	2175058	76.2%	50 - 200 %
1,4 - Difluorobenzene	1417887	1848041	76.7%	50 - 200 %
Chlorobenzene - d5	973801	1337902	72.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	393472	609769	64.5%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.92	99.2%	86 - 118 %
Toluene - d8	9.61	96.1%	88 - 110 %
4 - Bromofluorobenzene	9.02	90.2%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.85	98.5%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports-clients2001\western water consultants\30416-1-15 8260b std 1-w.xls

Analyst: wen

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	12:45
Sample ID:	90125-13.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-11	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	1,1 - Dichloroethene	ND	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**2.52**	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**	**1.44**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

TRACKING NO. PAGE NO.
30416R00025

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 12:45
Sample ID:	90125-13.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-11	Date Reported:	February 1, 2001

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	967432	1353973	71.5%	50 - 200 %
Fluorobenzene	1669029	2175058	76.7%	50 - 200 %
1,4 - Difluorobenzene	1422751	1848041	77.0%	50 - 200 %
Chlorobenzene - d5	980130	1337902	73.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	389430	609769	63.9%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.85	98.5%	88 - 110 %
4 - Bromofluorobenzene	9.03	90.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.91	99.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r: reports\clients2001\western water consultants\30416-1-15 8260b std 1-w.xls

Analyst: wen

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30416R00026

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	09:30
Sample ID:	90125-18.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-2	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**92.1**	5.00
75-09-2	Methylene chloride (Dichloromethane)	ND	5.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	5.00
75-34-3	**1,1 - Dichloroethane**	**22.8**	5.00
78-93-3	2 -Butanone (MEK)	ND	100
156-59-2	cis - 1,2 - Dichloroethene	ND	5.00
74-97-5	Bromochloromethane	ND	5.00
67-66-3	Chloroform (Trichloromethane)	ND	5.00
594-20-7	2,2 - Dichloropropane	ND	5.00
71-55-6	1,1,1 - Trichloroethane	ND	5.00
107-06-2	1,2 - Dichloroethane	ND	5.00
563-58-6	1,1 - Dichloropropene	ND	5.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	5.00
71-43-2	Benzene	ND	5.00
74-95-3	Dibromomethane	ND	5.00
78-87-5	1,2 - Dichloropropane	ND	5.00
79-01-6	**Trichloroethene**	**30.2**	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**	**83.7**	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	10.00
75-25-2	Bromoform (Tribromomethane)	ND	5.00
100-42-5	Styrene (Ethenylbenzene)	ND	5.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	5.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	5.00
96-18-4	1,2,3 - Trichloropropane	ND	5.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 09:30
Sample ID:	90125-18.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-2	Date Reported:	February 1, 2001

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

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1048626	1353973	77.4%	50 - 200 %
Fluorobenzene	1772841	2175058	81.5%	50 - 200 %
1,4 - Difluorobenzene	1507822	1848041	81.6%	50 - 200 %
Chlorobenzene - d5	1074430	1337902	80.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	431408	609769	70.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.0	100%	86 - 118 %
Toluene - d8	9.77	97.7%	88 - 110 %
4 - Bromofluorobenzene	9.13	91.3%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.89	98.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00008

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	09:45
Sample ID:	90125-20.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-5	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

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

ND - Analyte not detected at stated limit of detection

TRACKING NO. PAGE NO.
30416R00013

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 09:45
Sample ID:	90125-20.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-5	Date Reported:	February 1, 2001

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	1010980	1353973	74.7%	50 - 200 %
Fluorobenzene	1705268	2175058	78.4%	50 - 200 %
1,4 - Difluorobenzene	1471061	1848041	79.6%	50 - 200 %
Chlorobenzene - d5	1019545	1337902	76.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	416074	609769	68.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.77	97.7%	88 - 110 %
4 - Bromofluorobenzene	9.17	91.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.79	97.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

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30416R00014

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	11:45
Sample ID:	90125-21.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-10	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	TARGET COMPOUNDS	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**17.2**	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**	**1.22**	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**	**1.38**	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**2.86**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 11:45
Sample ID:	90125-21.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-10	Date Reported:	February 1, 2001

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	960238	1353973	70.9%	50 - 200 %
Fluorobenzene	1652552	2175058	76.0%	50 - 200 %
1,4 - Difluorobenzene	1409408	1848041	76.3%	50 - 200 %
Chlorobenzene - d5	977297	1337902	73.0%	50 - 200 %
1,4 - Dichlorobenzene - d4	386793	609769	63.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.2	102%	86 - 118 %
Toluene - d8	9.69	96.9%	88 - 110 %
4 - Bromofluorobenzene	8.97	89.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00024

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	11:15
Sample ID:	90125-25.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-9	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**49.0**	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**	**13.5**	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**	**21.6**	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**10.2**	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**	**52.5**	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

TRACKING NO. PAGE NO.
30416R00021

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 11:15
Sample ID:	90125-25.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-9	Date Reported:	February 1, 2001

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	968680	1353973	71.5%	50 - 200 %
Fluorobenzene	1667221	2175058	76.7%	50 - 200 %
1,4 - Difluorobenzene	1425758	1848041	77.1%	50 - 200 %
Chlorobenzene - d5	984654	1337902	73.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	388451	609769	63.7%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.0	100%	86 - 118 %
Toluene - d8	9.68	96.8%	88 - 110 %
4 - Bromofluorobenzene	8.91	89.1%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.80	98.0%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00022

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	10:45
Sample ID:	90125-26.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-7	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**16.5**	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**	**5.22**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	**Benzene**	**1.58**	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	**Trichloroethene**	**3.08**	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**	**18.6**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 10:45
Sample ID:	90125-26.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-7	Date Reported:	February 1, 2001

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	978645	1353973	72.3%	50 - 200 %
Fluorobenzene	1663904	2175058	76.5%	50 - 200 %
1,4 - Difluorobenzene	1449318	1848041	78.4%	50 - 200 %
Chlorobenzene - d5	997276	1337902	74.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	391344	609769	64.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.58	95.8%	88 - 110 %
4 - Bromofluorobenzene	8.88	88.8%	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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30416R00018

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	11:00
Sample ID:	90125-27.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-8	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

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

ND - Analyte not detected at stated limit of detection

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 11:00
Sample ID:	90125-27.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-8	Date Reported:	February 1, 2001

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	964361	1353973	71.2%	50 - 200 %
Fluorobenzene	1646471	2175058	75.7%	50 - 200 %
1,4 - Difluorobenzene	1431216	1848041	77.4%	50 - 200 %
Chlorobenzene - d5	985141	1337902	73.6%	50 - 200 %
1,4 - Dichlorobenzene - d4	392223	609769	64.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.70	97.0%	88 - 110 %
4 - Bromofluorobenzene	8.96	89.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.1	101%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00020

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	10:00
Sample ID:	90125-28.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-3	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

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

ND - Analyte not detected at stated limit of detection

TRACKING NO. PAGE NO.
30416R00000

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 10:00
Sample ID:	90125-28.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-3	Date Reported:	February 1, 2001

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	1032666	1353973	76.3%	50 - 200 %
Fluorobenzene	1756946	2175058	80.8%	50 - 200 %
1,4 - Difluorobenzene	1495931	1848041	80.9%	50 - 200 %
Chlorobenzene - d5	1054017	1337902	78.8%	50 - 200 %
1,4 - Dichlorobenzene - d4	421816	609769	69.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.84	98.4%	88 - 110 %
4 - Bromofluorobenzene	9.06	90.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.99	99.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

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Analyst: wen

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30416R00010

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	10:15
Sample ID:	90125-29.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-4	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

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

ND - Analyte not detected at stated limit of detection

TRACKING NO. PAGE NO.
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 10:15
Sample ID:	90125-29.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-4	Date Reported:	February 1, 2001

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	1018731	1353973	75.2%	50 - 200 %
Fluorobenzene	1723312	2175058	79.2%	50 - 200 %
1,4 - Difluorobenzene	1486246	1848041	80.4%	50 - 200 %
Chlorobenzene - d5	1039025	1337902	77.7%	50 - 200 %
1,4 - Dichlorobenzene - d4	416472	609769	68.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.2	102%	86 - 118 %
Toluene - d8	9.69	96.9%	88 - 110 %
4 - Bromofluorobenzene	9.06	90.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports\clients2001\western water consultants\30416-1-15 8260b std l-w.xls

Analyst: wen

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30416R00012

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	10:30
Sample ID:	90125-30.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-6	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**3.44**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**1.76**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**4.08**	1.00
630-20-6	1,1,1,2 - Tetrachloroethane	ND	1.00
108-90-7	Chlorobenzene	ND	1.00
100-41-4	Ethylbenzene	ND	1.00
108-38-3	m,p - Xylenes (1,3- & 1,4-Dimethylbenzene)	ND	2.00
75-25-2	Bromoform (Tribromomethane)	ND	1.00
100-42-5	Styrene (Ethenylbenzene)	ND	1.00
95-47-6	o - Xylene (1,2-Dimethylbenzene)	ND	1.00
79-34-5	1,1,2,2 - Tetrachloroethane	ND	1.00
96-18-4	1,2,3 - Trichloropropane	ND	1.00

ND - Analyte not detected at stated limit of detection

TRACKING NO. PAGE NO.
30416R00015

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 10:30
Sample ID:	90125-30.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-6	Date Reported:	February 1, 2001

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	1010980	1353973	74.7%	50 - 200 %
Fluorobenzene	1705268	2175058	78.4%	50 - 200 %
1,4 - Difluorobenzene	1471061	1848041	79.6%	50 - 200 %
Chlorobenzene - d5	1019545	1337902	76.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	416074	609769	68.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.77	97.7%	88 - 110 %
4 - Bromofluorobenzene	9.17	91.7%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.79	97.9%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00016

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	09:00
Sample ID:	90125-A.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-1	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	2		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	1.00
74-87-3	Chloromethane	ND	1.00
75-01-4	Vinyl chloride (Chloroethene)	ND	1.00
74-83-9	Bromomethane	ND	1.00
75-00-3	Chloroethane	ND	1.00
75-69-4	Trichlorofluoromethane	ND	1.00
75-35-4	**1,1 - Dichloroethene**	**3.68**	1.00
75-09-2	Methylene chloride (Dichloromethane)	ND	1.00
156-60-5	trans - 1, 2 - Dichloroethene	ND	1.00
75-34-3	**1,1 - Dichloroethane**	**1.72**	1.00
78-93-3	2 -Butanone (MEK)	ND	20.0
156-59-2	cis - 1,2 - Dichloroethene	ND	1.00
74-97-5	Bromochloromethane	ND	1.00
67-66-3	Chloroform (Trichloromethane)	ND	1.00
594-20-7	2,2 - Dichloropropane	ND	1.00
71-55-6	1,1,1 - Trichloroethane	ND	1.00
107-06-2	1,2 - Dichloroethane	ND	1.00
563-58-6	1,1 - Dichloropropene	ND	1.00
56-23-5	Carbon tetrachloride (Tetrachloromethane)	ND	1.00
71-43-2	Benzene	ND	1.00
74-95-3	Dibromomethane	ND	1.00
78-87-5	1,2 - Dichloropropane	ND	1.00
79-01-6	Trichloroethene	ND	1.00
75-27-4	Bromodichloromethane	ND	1.00
10061-01-5	cis - 1,3 - Dichloropropene	ND	1.00
10061-02-6	trans - 1,3 - Dichloropropene	ND	1.00
79-00-5	1,1,2 - Trichloroethane	ND	1.00
108-88-3	Toluene	ND	1.00
106-93-4	1,2 - Dibromoethane	ND	1.00
142-28-9	1,3 - Dichloropropane	ND	1.00
124-48-1	Dibromochloromethane	ND	1.00
127-18-4	**Tetrachloroethene**	**4.16**	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

TRACKING NO. PAGE NO.
30416R00005

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 09:00
Sample ID:	90125-A.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-1	Date Reported:	February 1, 2001

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	1053825	1353973	77.8%	50 - 200 %
Fluorobenzene	1767889	2175058	81.3%	50 - 200 %
1,4 - Difluorobenzene	1530676	1848041	82.8%	50 - 200 %
Chlorobenzene - d5	1081923	1337902	80.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	438411	609769	71.9%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	86 - 118 %
Toluene - d8	9.74	97.4%	88 - 110 %
4 - Bromofluorobenzene	9.06	90.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.81	98.1%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports\clients2001\western water consultants\30416-1-15 8260b std 1-w.xls

Analyst: wen

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30416R00006

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.1	Time Sampled:	09:15
Sample ID:	90125-B.1/01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-14	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	10		

C.A.S. #	**TARGET COMPOUNDS**	*CONCENTRATION (µg/L)*	*REPORT LIMIT (µg/L)*
75-71-8	Dichlorodifluoromethane	ND	5.00
74-87-3	Chloromethane	ND	5.00
75-01-4	Vinyl chloride (Chloroethene)	ND	5.00
74-83-9	Bromomethane	ND	5.00
75-00-3	Chloroethane	ND	5.00
75-69-4	Trichlorofluoromethane	ND	5.00
75-35-4	**1,1 - Dichloroethene**	**66.2**	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**	**73.1**	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**	**39.9**	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**	**97.2**	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

TRACKING NO. PAGE NO.
30416R00031

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	01-18-01 09:15
Sample ID:	90125-B.1/01	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-14	Date Reported:	February 1, 2001

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**	**8.10**	5.00
541-73-1	1,3 - Dichlorobenzene	ND	5.00
106-46-7	1,4 - Dichlorobenzene	ND	5.00
99-87-6	4-Isopropyltoluene	ND	5.00
95-50-1	1,2 - Dichlorobenzene	ND	5.00
104-51-8	n - Butylbenzene	ND	5.00
96-12-8	1,2 - Dibromo - 3 - chloropropane	ND	25.0
120-82-1	1,2,4 - Trichlorobenzene	ND	5.00
91-20-3	Naphthalene	ND	5.00
87-68-3	Hexachlorobutadiene	ND	5.00
87-61-6	1,2 3 - Trichlorobenzene	ND	5.00

ND - Analyte not detected at stated limit of detection

RUNTIME QUALITY ASSURANCE REPORT

INTERNAL STANDARDS	AREA	ICAL / CCAL AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1013972	1353973	74.9%	50 - 200 %
Fluorobenzene	1696166	2175058	78.0%	50 - 200 %
1,4 - Difluorobenzene	1475947	1848041	79.9%	50 - 200 %
Chlorobenzene - d5	1023872	1337902	76.5%	50 - 200 %
1,4 - Dichlorobenzene - d4	419432	609769	68.8%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.94	99.4%	86 - 118 %
Toluene - d8	9.77	97.7%	88 - 110 %
4 - Bromofluorobenzene	9.14	91.4%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.73	97.3%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: wen

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30416R00032

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	12-26-00
Project:	90125.1	Time Sampled:	15:00
Sample ID:	TRIP BLANK	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30416-15	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	1		

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

TRACKING NO. PAGE NO.
30416R00033

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	12-26-00 15:00
Sample ID:	TRIP BLANK	Date Analyzed:	01-23-01
Laboratory ID:	01-30416-15	Date Reported:	February 1, 2001

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	1005196	1353973	74.2%	50 - 200 %
Fluorobenzene	1681738	2175058	77.3%	50 - 200 %
1,4 - Difluorobenzene	1451739	1848041	78.6%	50 - 200 %
Chlorobenzene - d5	1007643	1337902	75.3%	50 - 200 %
1,4 - Dichlorobenzene - d4	403537	609769	66.2%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.75	97.5%	86 - 118 %
Toluene - d8	9.66	96.6%	88 - 110 %
4 - Bromofluorobenzene	9.05	90.5%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.88	98.8%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

sec: r:\reports\clients2001\western water consultants\30416-1-15 8260b std 1-w.xls

Analyst: wen

TRACKING NO. PAGE NO.

30416R00034

ENERGY LABORATORIES, INC.
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MAILING: P.O. BOX 3258 • CASPER, WY 82602
E-mail: casper@energylab.com • FAX: (307) 234-1639
PHONE: (307) 235-0515 • TOLL FREE: (888) 235-0515
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	N/A
Project:	90125.1	Time Sampled:	N/A
Sample ID:	Method Blank	Date/Time Received:	10-27-00 17:00
Laboratory ID:	MB0123	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001
Dilution Factor:	1		

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

TRACKING NO. PAGE NO.
3041 6R00035

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date/Time Sampled:	N/A
Sample ID:	Method Blank	Date Analyzed:	01-23-01
Laboratory ID:	MB0123	Date Reported:	February 1, 2001

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	1171324	1353973	86.5%	50 - 200 %
Fluorobenzene	1940750	2175058	89.2%	50 - 200 %
1,4 - Difluorobenzene	1655124	1848041	89.6%	50 - 200 %
Chlorobenzene - d5	1175353	1337902	87.9%	50 - 200 %
1,4 - Dichlorobenzene - d4	481749	609769	79.0%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.67	96.7%	86 - 118 %
Toluene - d8	9.75	97.5%	88 - 110 %
4 - Bromofluorobenzene	9.26	92.6%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.99	99.9%	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
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

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

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Sample Set:	01-30416-1 through 01-30416-15	Date/Time Received:	01-19-01 10:15
Laboratory ID:	00-30416-3 MS&MSD	Date Analyzed:	01-23-01
Matrix:	Liquid - WATER	Date Reported:	February 1, 2001

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	1353973	1011227	74.7%	1012470	74.8%	50 - 200 %
Fluorobenzene	2175058	1749033	80.4%	1710571	78.6%	50 - 200 %
1,4 - Difluorobenzene	1848041	1481547	80.2%	1456265	78.8%	50 - 200 %
Chlorobenzene - d5	1337902	1028862	76.9%	1007735	75.3%	50 - 200 %
1,4 - Dichlorobenzene-d4	609769	418450	68.6%	405308	66.5%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	10.1	101%	10.0	100%	86 - 118 %
Toluene - d8	9.62	96.2%	9.79	97.9%	88 - 110 %
4 - Bromofluorobenzene	9.32	93.2%	9.22	92.2%	86 - 115 %
1,2 - Dichlorobenzene-d4	9.83	98.3%	9.97	99.7%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE AMOUNT (µg/L)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	10.1	ND	10.0	101%	80 - 120 %
1,1 - Dichloroethene	10.2	ND	10.0	102%	80 - 120 %
2 - Butanone (MEK)	9.20	ND	10.0	92.0%	80 - 120 %
Chloroform	11.4	ND	10.0	114%	80 - 120 %
1,2 - Dichloroethane	10.9	ND	10.0	109%	80 - 120 %
Carbon tetrachloride	11.2	ND	10.0	112%	80 - 120 %
Benzene	10.9	ND	10.0	109%	80 - 120 %
Trichloroethene	11.2	ND	10.0	112%	80 - 120 %
Tetrachloroethene	11.6	0.21	10.0	114%	80 - 120 %
Chlorobenzene	11.7	ND	10.0	117%	80 - 120 %
1,4 - Dichlorobenzene	11.7	ND	10.0	117%	80 - 120 %

SPIKE DUPLICATE SAMPLE RESULTS

*** Concentration does not include dilution correction**

	SPIKE DUP CONCENTRATION	ORIG. CONC. (µg/L) *	SPIKE (µg/L)	PERCENT RECOVERY	RPD	RPD LIMITS
Vinyl chloride	9.88	ND	10.0	98.8%	2.4%	10 %
1,1 - Dichloroethene	9.72	ND	10.0	97.2%	4.9%	10 %
2 - Butanone (MEK)	9.68	ND	10.0	96.8%	5.2%	10 %
Chloroform	10.7	ND	10.0	107%	5.8%	10 %
1,2 - Dichloroethane	10.7	ND	10.0	107%	2.0%	10 %
Carbon tetrachloride	11.1	ND	10.0	111%	1.2%	10 %
Benzene	10.6	ND	10.0	106%	0.0%	10 %
Trichloroethene	10.9	ND	10.0	109%	2.1%	10 %
Tetrachloroethene	11.4	0.21	10.0	111%	2.0%	10 %
Chlorobenzene	11.5	ND	10.0	115%	1.8%	10 %
1,4 - Dichlorobenzene	11.6	ND	10.0	116%	1.5%	10 %

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

sec: r:\reports\clients2001\western water consultants\30416-1-15 8260b std l-w.xls

Analyst: wen

TRACKING NO. PAGE NO.
30416R00037

CHAIN OF CUSTODY RECORD

ENERGY LABORATORIES

PLEASE PRINT OR TYPE ALL
INFORMATION EXCEPT SIGNATURES

Received Date: _____ Cust. No.: _____
Login Date: _____ Custody Seal: Yes/No
Shipped by: UPS-1H Intact: Yes/No
Shipping Bill #: _____ Signature Match: Yes/No
Code Six: _____ If no - Reason: Diluent HNO3 4 3/40ml vials not preserved
TPC
For Lab Use Only

BILLINGS, MT
P.O. Box 30916 (59107) toll free 800-735-4489
1120 South 27th (59101) voice 406-252-6325
Fax 406-252-6069

CASPER, WY
P.O. Box 3258 (82602) toll free 888-235-0515
2393 Salt Creek Highway (82601) voice 307-235-0515
Fax 307-234-1639

GILLETTE, WY
1105 West First Street (82716) voice 307-686-7175
Fax 307-682-4625

HELENA, MT
P.O. Box 5688 (59604)
2704 Billings Ave. (59601) Voice/Fax 406-442-0711

RAPID CITY, SD
P.O. Box 2470 (57709) toll free 888-672-1225
610 Farmwood (57701) voice 605-342-1225
Fax 605-342-1397

P.O. #	Project Name / Address
90125-1	WWC 90125

Contact Name & Phone	Sampler's Signature
Rick Dewell (307) 742-0031	Rick Dewell

Invoice to: WWC PO Box 4128 82071
611 Skyline Rd
Laramie, WY 82070

Report to: SAME

1 of 2

Lab No. (For Lab Use Only)	DATE	TIME	SAMPLE I.D.	number of containers / Sample Type: A Air W Water S Soils/Solids V Vegetation U Urine O Other	EPA 624	Major Cation/Anion	TDS, pH, Iron, Manganese	Hardness, Conductivity	Comments, Special Instructions, etc.
01-30416-1	1/8/01	09:00	90125-A.1/01	3W					
2		09:30	90125-18.1/01						
3		10:00	90125-28.1/01						
4		10:15	90125-29.1/01						
5		09:45	90125-20.1/01						
6		10:30	90125-30.1/01						
7		10:45	90125-26.1/01						
8		11:00	90125-27.1/01						
9		11:15	90125-25.1/01	5W	X	X	X		
10		11:45	90125-21.1/01	3W					

TRACKING NO. PAGE 1 OF 2

Relinquished (signature)	Date	Time	Received by: (signature)	2. Relinquished (signature)	Date	Time	Received for Laboratory by: (signature)
Rick Dewell	1/10/01	14:30			19 Jan	10:15	Sabrina Stewart

30116R003

CHAIN OF CUSTODY RECORD

ENERGY LABORATORIES

PLEASE PRINT OR TYPE ALL INFORMATION EXCEPT SIGNATURES

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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CASPER, WY P.O. Box 3258 (82602) 2393 Salt Creek Highway (82601) — toll free 888-235-0515, voice 307-235-0515, Fax 307-234-1639
GILLETTE, WY 1105 West First Street (82716) — voice 307-686-7175, Fax 307-682-4625
HELENA, MT P.O. Box 5688 (59604) 2704 Billings Ave. (59601) — Voice/Fax 406-442-0711
RAPID CITY, SD P.O. Box 2470 (57709) 610 Farnwood (57701) — toll free 888-672-1225, voice 605-342-1225, Fax 605-342-1397

P.O. # 90125-1

Project Name / Address: WWC 90125

Contact Name & Phone: RICK DENELL (307) 742-0031

~~Sampler's Signature~~: Rick Denell

Invoice to: WWC, 611 SKYLINE RD, LARAMIE, WY 82070

Report to: SAMG

Lab No. (For Lab Use Only)	DATE	TIME	SAMPLE I.D.	number of containers / Sample Type: A W S V U O / Air Water Soils/Solids Vegetation Urine Other	Analysis Requested: EPA 8260	Comments, Special Instructions, etc.
01-32116-11	1/10/01	12:45	90125-13.1/01	3W	X	2 of 2
12		13:00	90125-11.1/01			
13		13:15	90125-3.1/01			
14		09:15	90125-B.1/01			
01-32116-15	1/24/01	8:20	Trip Blank	1W	X	

TRACKING NO. 3041 5R0036 09

PAGE NO.

Relinquished (signature)	Date	Time	Received by: (signature)	2. Relinquished (signature)	Date	Time	Received for Laboratory by: (signature)
Rick Denell	1/10/01	14:30			1/19/01	10:15	Sandra Tassel

Energy Laboratories, Inc.
SAMPLE CONDITION REPORT

This report provides information about the condition of the sample(s), and assocated sample custody information on receipt at the laboratory.

Client: **Western Water Consultants** Description: **WATER**
Lab ID(s): **01-30416-1 Thru 01-30416-16** Matrix: **Liquid,Misc**
Delivered by: **UPS** Date&Time Rec'd: **19-JAN-01 1015** Date&Time Col'd: **18-JAN-01 0900**
Received by: **T. Fassett** Logged In by: **Linda Spicer**

Chain of custody form completed & signed:	**Yes**	Comments:
Chain of custody seal:	**No**	Comments:
Chain of custody seal intact:	**N/A**	Comments:
Signature match, chain of custody vs. seal:	**N/A**	Comments:
Sample received Temperature:	**7C**	Comments:
Samples received within holding time:	**Yes**	Comments:
Samples received in proper containers:	**Yes**	Comments:
Samples Properly Preserved:	**Yes**	Comments:

Bottle Types Received: 1-1LP NFNP(D),1-16OPZ NF HNO3(E),43-40ML VOA NFHCL(ABC)

Comments: Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun. SAMPLE #5 CONTAINER READS "18.1/01", COC READS 20. 1/01. PER R. DUELL, 1-22-01 @ 09:55, COC ID IS RIGHT, USE MAJORS LIST FROM PRICE GUIDE.

TRACKING NO. PAGE NO.
30416R00040

Energy Laboratories, Inc.

REPORT PACKAGE SUMMARY - FINAL PAGE

Acronyms and Definitions

ELI-B Energy Laboratories, Inc. - Billings, Montana
ELI-G Energy Laboratories, Inc. - Gillette, Wyoming
ELI-H Energy Laboratories, Inc. - Helena, Montana
ELI-R Energy Laboratories, Inc. - Rapid City,South Dakota

co - Carry over from previous sample
ip - Insufficient parameters
N/A - Not Applicable
NA - Not Analyzed
ND - Analyte Not Detected at Stated Limit of Detection
NR - Analyte Not Requested
NST - No Sample Time Given
NSD - No Sample Date Given

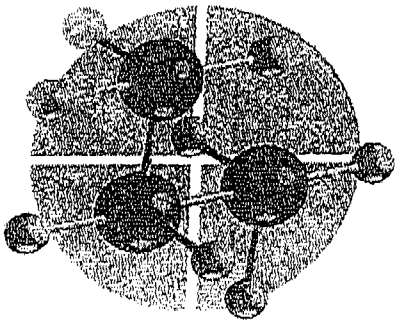
This Package Contains the following Client ID(s) and Lab ID(s)

Client ID: **1ZE818322710070745** is associated to Lab ID: **01-30416-16**
Client ID: **90125-11.1/01** is associated to Lab ID: **01-30416-12**
Client ID: **90125-13.1/01** is associated to Lab ID: **01-30416-11**
Client ID: **90125-18.1/01** is associated to Lab ID: **01-30416-2**
Client ID: **90125-20.1/01** is associated to Lab ID: **01-30416-5**
Client ID: **90125-21.1/01** is associated to Lab ID: **01-30416-10**
Client ID: **90125-25.1/01** is associated to Lab ID: **01-30416-9**
Client ID: **90125-26.1/01** is associated to Lab ID: **01-30416-7**
Client ID: **90125-27.1/01** is associated to Lab ID: **01-30416-8**
Client ID: **90125-28.1/01** is associated to Lab ID: **01-30416-3**
Client ID: **90125-29.1/01** is associated to Lab ID: **01-30416-4**
Client ID: **90125-3.1/01** is associated to Lab ID: **01-30416-13**
Client ID: **90125-30.1/01** is associated to Lab ID: **01-30416-6**
Client ID: **90125-A.1/01** is associated to Lab ID: **01-30416-1**
Client ID: **90125-B.1/01** is associated to Lab ID: **01-30416-14**
Client ID: **TRIP BLANK** is associated to Lab ID: **01-30416-15**

Approved By: Reviewed By:

This is the last page of the Laboratory Analysis Report.
Additional QC is available upon request.
The report contains the number of pages indicated by the last 4 digits.

TRACKING NO. PAGE NO.
30416R00041



ENERGY LABORATORIES

ENERGY LABORATORIES, INC. – CASPER, WY
Phone – voice: (307) 235-0515
Phone – voice: (888) 235-0515 (toll free)
Phone – fax: (307) 234-1639

FACSIMILE COVER SHEET

To: Rick Dowell

Company: W.W.C.

From: Chris

Date: 3-5-01

This FAX contains 6 **pages including this cover sheet.**

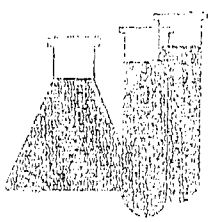
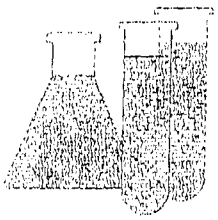
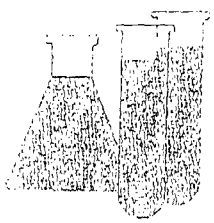
☐ **PRELIMINARY DATA**
The following data has not been proofed for errors nor has data been reviewed by quality assurance/quality control personnel.

☒ **DATA RESULTS**
The following data has been proofed for errors by quality assurance/quality control personnel.

☐ **OTHER/INFORMATION REQUESTED**

307-721-2913

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	01-18-01
Project:	90125.5	Time Sampled:	14:00
Sample ID:	90125-WB.1-01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30414-1	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001
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

TRACKING NO. PAGE NO.
30414R00002

COMPLETE ANALYTICAL SERVICES

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	01-18-01
Sample ID:	90125-WB.1-01	Date Analyzed:	01-19-01
Laboratory ID:	01-30414-1	Date Reported:	January 30, 2001

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 AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1187093	1368528	86.7%	50 - 200 %
Fluorobenzene	1945188	2173804	89.5%	50 - 200 %
1,4 - Difluorobenzene	1679247	1873832	89.6%	50 - 200 %
Chlorobenzene - d5	1149352	1398954	82.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	482579	632113	76.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.32	93.2%	86 - 118 %
Toluene - d8	9.63	96.3%	88 - 110 %
4 - Bromofluorobenzene	9.20	92.0%	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: JLP

TRACKING NO. PAGE NO.
30414R00003

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	N/A
Project:	90125.5	Time Sampled:	N/A
Sample ID:	Air Method Blank	Date/Time Received:	N/A
Laboratory ID:	AMB0119	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001
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

TRACKING NO. PAGE NO.

LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	Western Water Consultants	Date Sampled:	N/A
Sample ID:	Air Method Blank	Date Analyzed:	01-19-01
Laboratory ID:	AMB0119	Date Reported:	January 30, 2001

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 AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1326021	1368528	96.9%	50 - 200 %
Fluorobenzene	2131296	2173804	98.0%	50 - 200 %
1,4 - Difluorobenzene	1844740	1873832	98.4%	50 - 200 %
Chlorobenzene - d5	1362271	1398954	97.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	588812	632113	93.1%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.36	93.6%	86 - 118 %
Toluene - d8	9.73	97.3%	88 - 110 %
4 - Bromofluorobenzene	9.68	96.8%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.87	98.7%	80 - 120 %

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

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Analyst: JLP

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30414R00005

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

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

Client:	Western Water Consultants	Date Sampled:	01-18-01
Sample Set:	01-30414-1	Date/Time Received:	01-19-01 10:15
Laboratory ID:	00-30414-1 S	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	1368528	1189926	86.9%	1167681	85.3%	50 - 200 %
Fluorobenzene	2173804	1989099	91.5%	1954202	89.9%	50 - 200 %
1,4 - Difluorobenzene	1873832	1679579	89.6%	1679181	89.6%	50 - 200 %
Chlorobenzene - d5	1398954	1205362	86.2%	1190701	85.1%	50 - 200 %
1,4 - Dichlorobenzene-d4	632113	500861	79.2%	489285	77.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.87	98.7%	9.97	99.7%	86 - 118 %
Toluene - d8	9.83	98.3%	9.63	96.3%	88 - 110 %
4 - Bromofluorobenzene	9.39	93.9%	9.34	93.4%	86 - 115 %
1,2 - Dichlorobenzene-d4	9.92	99.2%	10.0	100%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (mg/m^3)	SPIKE AMOUNT (mg/m^3)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	10.2	ND	10.0	102%	80 - 120 %
Chloroform	10.7	ND	10.0	107%	80 - 120 %
1,2 - Dichloroethane	10.6	ND	10.0	106%	80 - 120 %
Carbon tetrachloride	11.1	ND	10.0	111%	80 - 120 %
Benzene	10.7	ND	10.0	107%	80 - 120 %
Trichloroethene	11.0	ND	10.0	110%	80 - 120 %
Tetrachloroethene	10.4	ND	10.0	104%	80 - 120 %
Chlorobenzene	11.1	ND	10.0	111%	80 - 120 %
1,4 - Dichlorobenzene	10.9	ND	10.0	109%	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	9.63	ND	10.0	96.3%	5.4%	10 %
Chloroform	10.3	ND	10.0	103%	3.4%	10 %
1,2 - Dichloroethane	10.4	ND	10.0	104%	1.8%	10 %
Carbon tetrachloride	10.5	ND	10.0	105%	5.7%	10 %
Benzene	10.3	ND	10.0	103%	4.1%	10 %
Trichloroethene	10.4	ND	10.0	104%	5.1%	10 %
Tetrachloroethene	10.0	ND	10.0	100%	4.2%	10 %
Chlorobenzene	10.8	ND	10.0	108%	3.1%	10 %
1,4 - Dichlorobenzene	11.1	ND	10.0	111%	2.2%	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

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Analyst: JLP

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30414R00006

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Project:	90125.5	Time Sampled:	14:00
Sample ID:	90125-WB.1-01	Date/Time Received:	01-19-01 10:15
Laboratory ID:	01-30414-1	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001
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**	Date Sampled:	01-18-01
Sample ID:	90125-WB.1-01	Date Analyzed:	01-19-01
Laboratory ID:	01-30414-1	Date Reported:	January 30, 2001

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 AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1187093	1368528	86.7%	50 - 200 %
Fluorobenzene	1945188	2173804	89.5%	50 - 200 %
1,4 - Difluorobenzene	1679247	1873832	89.6%	50 - 200 %
Chlorobenzene - d5	1149352	1398954	82.2%	50 - 200 %
1,4 - Dichlorobenzene - d4	482579	632113	76.3%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.32	93.2%	86 - 118 %
Toluene - d8	9.63	96.3%	88 - 110 %
4 - Bromofluorobenzene	9.20	92.0%	86 - 115 %
1,2 - Dichlorobenzene - d4	10.0	100%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

ENERGY LABORATORIES, INC.
SHIPPING: 2393 SALT CREEK HIGHWAY • CASPER, WY 82601
MAILING: P.O. BOX 3258 • CASPER, WY 82602
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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

Client:	**Western Water Consultants**	Date Sampled:	N/A
Project:	90125.5	Time Sampled:	N/A
Sample ID:	Air Method Blank	Date/Time Received:	N/A
Laboratory ID:	AMB0119	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001
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**	Date Sampled:	N/A
Sample ID:	Air Method Blank	Date Analyzed:	01-19-01
Laboratory ID:	AMB0119	Date Reported:	January 30, 2001

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 AREA	PERCENT RECOVERY	ACCEPTANCE RANGE
Pentafluorobenzene	1326021	1368528	96.9%	50 - 200 %
Fluorobenzene	2131296	2173804	98.0%	50 - 200 %
1,4 - Difluorobenzene	1844740	1873832	98.4%	50 - 200 %
Chlorobenzene - d5	1362271	1398954	97.4%	50 - 200 %
1,4 - Dichlorobenzene - d4	588812	632113	93.1%	50 - 200 %

SYSTEM MONITORING COMPOUNDS	CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.36	93.6%	86 - 118 %
Toluene - d8	9.73	97.3%	88 - 110 %
4 - Bromofluorobenzene	9.68	96.8%	86 - 115 %
1,2 - Dichlorobenzene - d4	9.87	98.7%	80 - 120 %

METHODS USED IN THIS ANALYSIS:

EPA 5030B, EPA 8260B

Analyst: JLP

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LABORATORY ANALYSIS REPORT, EPA METHOD 8260

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

Client:	**Western Water Consultants**	Date Sampled:	01-18-01
Sample Set:	01-30414-1	Date/Time Received:	01-19-01 10:15
Laboratory ID:	00-30414-1 S	Date Analyzed:	01-19-01
Matrix:	Gas - AIR	Date Reported:	January 30, 2001

INTERNAL STANDARDS

	ICAL / CCAL AREA	SPIKED SAMPLE AREA	%	SPIKE DUPLICATE AREA	%	ACCEPTANCE RANGE
Pentafluorobenzene	1368528	1189926	86.9%	1167681	85.3%	50 - 200 %
Fluorobenzene	2173804	1989099	91.5%	1954202	89.9%	50 - 200 %
1,4 - Difluorobenzene	1873832	1679579	89.6%	1679181	89.6%	50 - 200 %
Chlorobenzene - d5	1398954	1205362	86.2%	1190701	85.1%	50 - 200 %
1,4 - Dichlorobenzene-d4	632113	500861	79.2%	489285	77.4%	50 - 200 %

SYSTEM MONITORING COMPOUNDS

	SPIKED SAMPLE CONCENTRATION	PERCENT RECOVERY	SPIKE DUPLICATE CONCENTRATION	PERCENT RECOVERY	ACCEPTANCE RANGE
Dibromofluoromethane	9.87	98.7%	9.97	99.7%	86 - 118 %
Toluene - d8	9.83	98.3%	9.63	96.3%	88 - 110 %
4 - Bromofluorobenzene	9.39	93.9%	9.34	93.4%	86 - 115 %
1,2 - Dichlorobenzene-d4	9.92	99.2%	10.0	100%	80 - 120 %

SPIKED SAMPLE RESULTS

	SPIKED SAMPLE CONCENTRATION	ORIG. CONC. (mg/m^3)	SPIKE AMOUNT (mg/m^3)	PERCENT RECOVERY	ACCEPTANCE RANGE
Vinyl chloride	10.2	ND	10.0	102%	80 - 120 %
Chloroform	10.7	ND	10.0	107%	80 - 120 %
1,2 - Dichloroethane	10.6	ND	10.0	106%	80 - 120 %
Carbon tetrachloride	11.1	ND	10.0	111%	80 - 120 %
Benzene	10.7	ND	10.0	107%	80 - 120 %
Trichloroethene	11.0	ND	10.0	110%	80 - 120 %
Tetrachloroethene	10.4	ND	10.0	104%	80 - 120 %
Chlorobenzene	11.1	ND	10.0	111%	80 - 120 %
1,4 - Dichlorobenzene	10.9	ND	10.0	109%	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	9.63	ND	10.0	96.3%	5.4%	10 %
Chloroform	10.3	ND	10.0	103%	3.4%	10 %
1,2 - Dichloroethane	10.4	ND	10.0	104%	1.8%	10 %
Carbon tetrachloride	10.5	ND	10.0	105%	5.7%	10 %
Benzene	10.3	ND	10.0	103%	4.1%	10 %
Trichloroethene	10.4	ND	10.0	104%	5.1%	10 %
Tetrachloroethene	10.0	ND	10.0	100%	4.2%	10 %
Chlorobenzene	10.8	ND	10.0	108%	3.1%	10 %
1,4 - Dichlorobenzene	11.1	ND	10.0	111%	2.2%	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

sec: r:\reports\clients2001\western_water_consultants\30414-1_8260b_std_g-a.xls Analyst: JLP

CHAIN OF CUSTODY RECORD

PLEASE PRINT OR TYPE ALL INFORMATION EXCEPT SIGNATURES

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

For Lab Use Only

BILLINGS, MT
P.O. Box 30916 (59107) watts 800-735-4489
1120 South 27th (59101) voice 406-252-6325
Fax 406-252-6069

CASPER, WY
P.O. Box 3258 (82602) watts 888-235-0515
2393 Salt Creek Highway (82601) voice 307-235-0515
Fax 307-234-1639

GILLETTE, WY
1105 West First Street (82716) voice 307-686-7175
Fax 307-682-4625

HELENA, MT
P.O. Box 5688 (59604)
2704 Billings Ave. (59601) Voice/Fax 406-442-0711

RAPID CITY, SD
P.O. Box 2470 (57709) watts 888-672-1225
610 Farnwood (57701) voice 605-342-1225
Fax 605-342-1397

P.O. #	Project Name / Address
90125.5	~~90~~ WWC 90125

Contact Name & Phone	Sampler's Signature
RICK DENELL (307)742-0031	Rk Denell

Invoice to: WWC 611 SKYLINE RD LARAMIE, WY 82070

Report to: SAME

Lab No. For Lab Use Only	DATE	TIME	SAMPLE I.D.	number of containers / Sample Type: A W S V U O / Air Water Soils/Solids Vegetation Urine Other	Analysis Requested: EPA 826	Comments, Special Instructions, etc.
32114-1	1/8/01	14:00	90125-WB01/01	1A	X	

1. Relinquished (signature)	Date	Time	Received by: (signature)	2. Relinquished (signature)	Date	Time	Received for Laboratory by: (signature)
Rk Denell	1/8/01	14:30			1/9/01	10:45	Sabrina Tarbet

Energy Laboratories, Inc.
SAMPLE CONDITION REPORT

This report provides information about the condition of the sample(s), and assocated sample custody information on receipt at the laboratory.

Client: **Western Water Consultants** Description: **AIR**
Lab ID(s): **01-30414-1 Thru 01-30414-2** Matrix: **Gas,Misc**
Delivered by: **UPS** Date&Time Rec'd: **19-JAN-01 1015** Date&Time Col'd: **18-JAN-01 1400**
Received by: **T. Fassett** Logged In by: **Linda Spicer**

Chain of custody form completed & signed:	**Yes**	Comments:
Chain of custody seal:	**No**	Comments:
Chain of custody seal intact:	**N/A**	Comments:
Signature match, chain of custody vs. seal:	**N/A**	Comments:
Sample received Temperature:		Comments:
Samples received within holding time:	**Yes**	Comments:
Samples received in proper containers:	**Yes**	Comments:
Samples Properly Preserved:	**Yes**	Comments:

Bottle Types Received: 1-1TEDLAR BAG(A)

Comments:

Energy Laboratories, Inc.

REPORT PACKAGE SUMMARY - FINAL PAGE

Acronyms and Definitions

ELI-B Energy Laboratories, Inc. - Billings, Montana
ELI-G Energy Laboratories, Inc. - Gillette, Wyoming
ELI-H Energy Laboratories, Inc. - Helena, Montana
ELI-R Energy Laboratories, Inc. - Rapid City,South Dakota

co - Carry over from previous sample
ip - Insufficient parameters
N/A - Not Applicable
NA - Not Analyzed
ND - Analyte Not Detected at Stated Limit of Detection
NR - Analyte Not Requested
NST - No Sample Time Given
NSD - No Sample Date Given

This Package Contains the following Client ID(s) and Lab ID(s)

Client ID: **1ZE818322710050614** is associated to Lab ID: **01-30414-2**
Client ID: **90125-WB.1/01** is associated to Lab ID: **01-30414-1**

Approved By:

Reviewed By:

This is the last page of the Laboratory Analysis Report.
Additional QC is available upon request.
The report contains the number of pages indicated by the last 4 digits.