GW-052

MONITORING REPORTS

DATE: March 2006

GW52

Transwestern Pipeline Company
5444 Westheimer Road
Houston, TX 77056-5306
713-989-7458

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Oil Conservation Division
Environmental Bureau

March 17, 2006

Mr. Glenn von Gonten
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Annual Report of Groundwater Remediation Activities
Roswell Station Remediation Site
Chavez County, New Mexico

Enclosed for your review is the Annual Report of Groundwater Remediation Activities for the Roswell Station remediation site. This report includes the results of recent groundwater assessment and remediation work completed at the site.

If you have any questions or comments regarding this report, please contact George Robinson at (281) 797-3420 or me at (713) 989-7458.

Sincerely,

Eric Estopinal
Manager, Remediation
Transwestern Pipeline Company

xc w/enclosures:

Tim Gum	OCD Artesia District Office
Larry Campbell	Transwestern Pipeline Company
George Robinson	Cypress Engineering

Annual Report of Groundwater Remediation Activities

Transwestern Pipeline Company
Roswell Station Remediation Site
Chaves County, New Mexico

Submitted to:
New Mexico Oil Conservation Division

March 15, 2006

Prepared For:
Transwestern Pipeline Company
6381 North Main Street
Roswell, NM 88201

Prepared by:
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4 Laboratory Reports for Groundwater Samples (on CD ROM)

1. Groundwater Monitoring Activities

1.1 Semiannual Groundwater Sampling Events

Two semiannual sampling events have been completed since the last report of groundwater remediation activities. These events were completed in April 2005 and October 2005.

Prior to sampling, the depth to water, and the depth to hydrocarbon where phase separated hydrocarbon (PSH) was present, was determined for each monitor well and recovery well. The measured depths and the corresponding water table elevation for each monitor well and recovery well is presented in Tables 1 and 2.

In the course of each sample event, groundwater samples were collected from selected monitor wells at the site. As a matter of standard operating procedure, samples were not collected from monitor wells with accumulated PSH in the well casing. A summary of field measured groundwater quality parameters obtained in the course of sampling is presented in Table 3. An updated summary of laboratory results for organic compounds is presented in Table 4. A summary of laboratory results for inorganic constituents is presented in Table 5.

A copy of the laboratory reports for the two semiannual groundwater sampling events are included as an Attachment.

1.2 Results/Conclusions from Groundwater Sampling Events

1.2.1 Occurrence and Direction of Groundwater Flow

A water table elevation map based on measurements obtained on October 4, 2005 is included as Figure 2. The information presented in Figure 2 appears to define a complex groundwater system with some areas of low flow and other areas of preferential flow. The apparent direction of groundwater flow is consistent with water table elevation maps previously developed for this site and is also consistent with the distribution of contaminants in the uppermost aquifer.

There is a sharp decline in the water table elevation following startup of the groundwater recovery and treatment system. Hydrographs for selected wells are included as Attachment #1 of this report. The hydrographs indicate about a 2.5 foot decline in the water table during the 22 month period between January 2004 and October 2005. A continued decline in the water table is anticipated and is beneficial to the remediation effort.

1.2.2 Lateral Extent of Phase Separated Hydrocarbon

The lateral extent of PSH is currently defined by the occurrence of PSH at the water table in 20 wells and the absence of PSH in all other wells. The thickness of accumulated PSH in wells is presented in Tables 1 and 2. A figure indicating the estimated area with PSH present at the water table is included as Figure 3.

On December 22, 2004, vapor samples were collected from each of the remediation system wells and delivered to a laboratory for analysis for total petroleum hydrocarbons (TPH) by method 8015mod (GRO). The results from laboratory analyses are presented in Table 9 and in Figures 7 and 8. The area defined by elevated concentrations of TPH in soil vapor corresponds well with the area defined by PSH measured in wells.

On July 17, 2005, vapor samples were collected from each of the five remediation system circuits and delivered to a laboratory for analysis for total petroleum hydrocarbons (TPH) by method 8015mod (GRO). The concentrations of TPH found in each circuit correspond well with the area defined by the individual well analyses. The results from laboratory analyses are presented in Table 8 and Figure 9.

1.2.3 Condition of Affected Groundwater

The primary constituent of concern is benzene. Additional constituents of concern are 111-trichloroethane, 11-dichloroethane, and 11-dichloroethene. A diagram indicating the distribution of these constituents in groundwater is included as Figure 4. Only three organic constituents, benzene, 11-dichloroethane and 11-dichloroethene have been measured at concentrations above NMWQCC standards.

Startup of the groundwater recovery system appears to have accelerated the natural attenuation processes and has resulted in a decrease in contaminant concentrations at seven sampling locations. There appears to be little or no change in contaminant concentrations at three sampling locations and only a slight increase in contaminant concentrations at two locations. It is anticipated that contaminant concentrations will continue to decline with continued operation of the groundwater recovery system.

2. Status of Remediation Activities

2.1 Remediation Activities Completed in 2005

The following remediation activities were completed during 2005:

1) Two routine semiannual groundwater sampling events were completed in April 2005 and October 2005.
2) The SVE system operated continuously during the year except for temporary shut-downs requiring maintenance.
3) Soil vapor samples were collected from each of the SVE circuits on July 17, 2005. A copy of the laboratory report is included as an Attachment.
4) The groundwater recovery and irrigation system operated from March 8, 2005 through November 15, 2005 except for temporary shut-downs requiring maintenance. The groundwater recovery and irrigation system was shut-down on November 15, 2005 due to cold weather and remained shut-down for the remainder of 2005. A total of 70,949 gallons (1,689 bbls) of groundwater was recovered, treated and irrigated on-site during 2005.
5) Four routine monthly irrigation water sampling events were completed during the period that the groundwater recovery and irrigation system was in operation. A copy of these laboratory reports are included as an Attachment.

2.2 Current Status of Remediation Activities

The SVE component of the remediation system is currently in operation. The groundwater recovery, treatment, and irrigation component of the system is currently shut down and is scheduled to be restarted in April 2006.

2.3 Remediation Activities Planned for 2006

The SVE system is expected to operate continuously through December 2006. The groundwater recovery system is expected to operate through late November 2006 when it will be shut-down for the winter months. Routine operation and maintenance of the system will continue throughout 2006.

Proposed Modifications

2.4 Proposed Modifications to the Remediation System

2.4.1 Physical Modifications to the System

There are no proposed physical modifications to the remediation system at this time.

2.4.2 Operational Modifications to the System

There are no proposed operational modifications to the remediation system at this time.

2.5 Proposed Reporting Frequency

Annual reporting will continue with the next scheduled report submitted to the NMOCD by March 31, 2007.

3. Progress Toward Project Completion

The Phase I and Phase II components of the remediation system have been installed and are in operation as described in the "Conceptual Remedial Design and Discharge Plan Modification" document dated September 10, 2002. The SVE component of the system has been in operation since March 2003 and the groundwater recovery system has been in operation since April 2004.

Based upon a review of groundwater sample results, startup of the groundwater recovery system appears to have accelerated natural attenuation processes and has resulted in a decrease in contaminant concentrations at several sampling locations.

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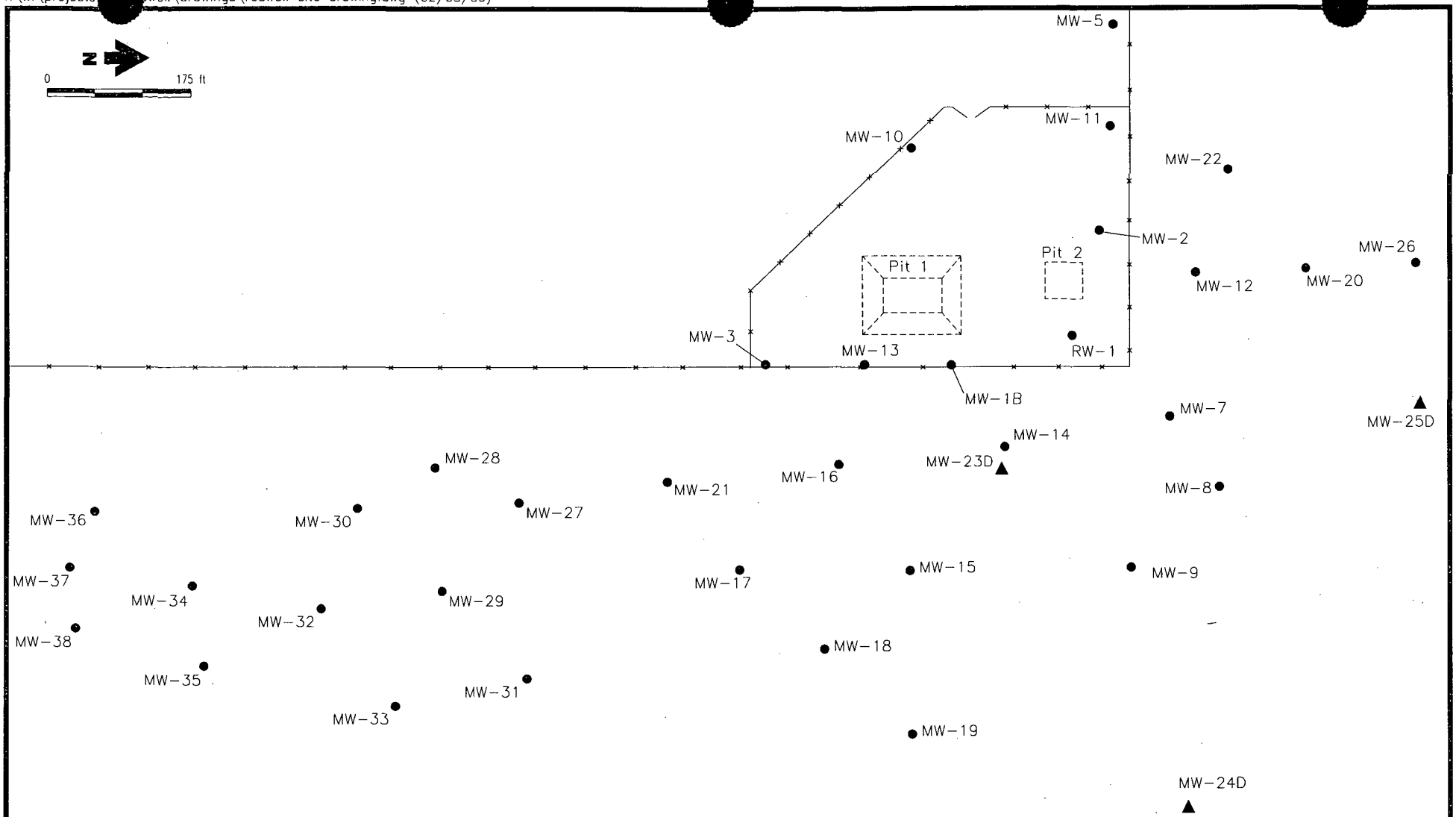

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

ROSWELL STATION REMEDIATION SITE

Monitor Well Locations

CYPRESS ENGINEERING SERVICES, INC.

Figure 1

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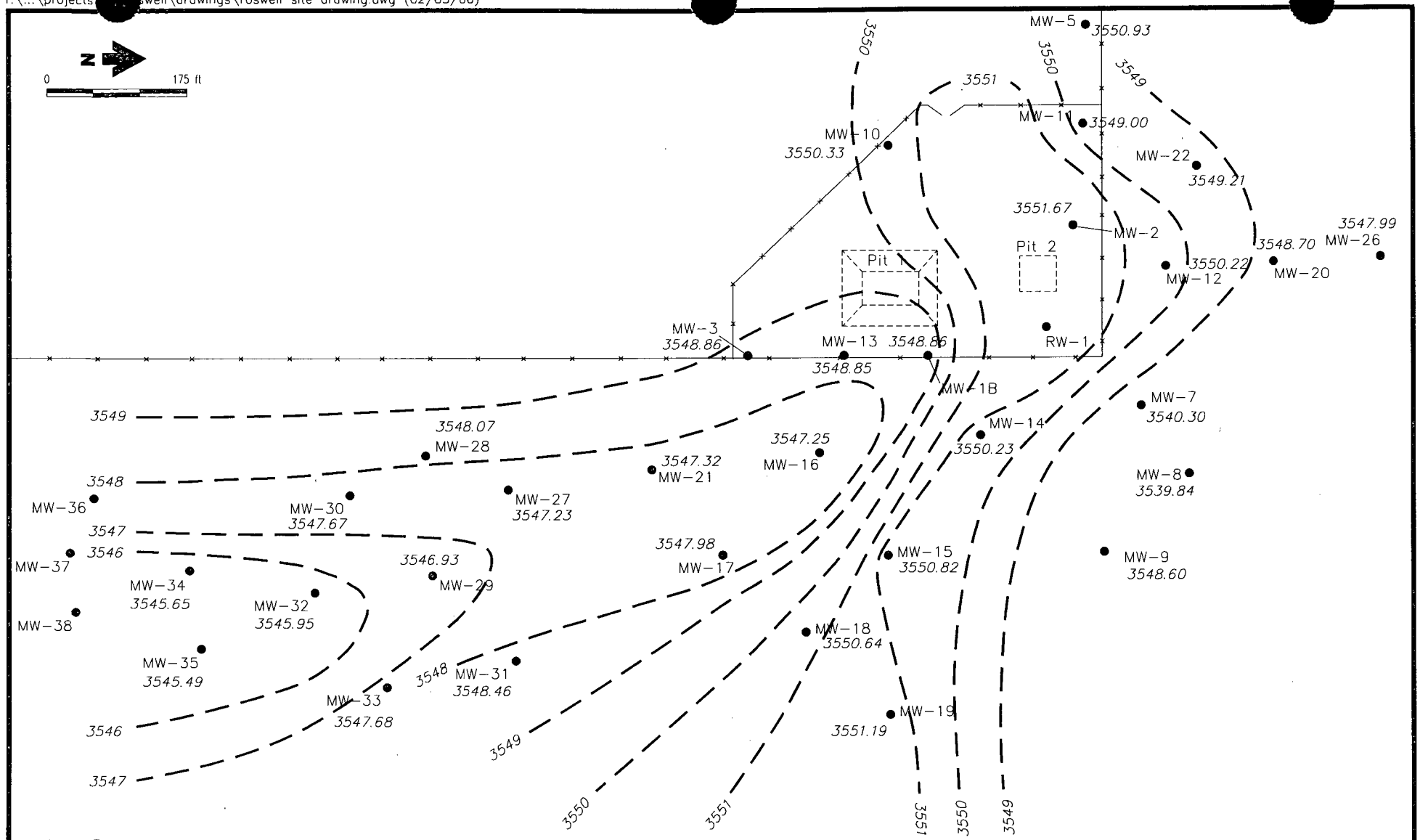

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster
- 3551.97 Water level elevation (ft msl) (Note: *NM* = Not Measured)
- 3549 Elevation contour (ft msl)

ROSWELL STATION REMEDIATION SITE

Groundwater Surface Elevations in the Uppermost Aquifer

OCTOBER 04, 2005

CYPRESS ENGINEERING SERVICES, INC.

Figure 2

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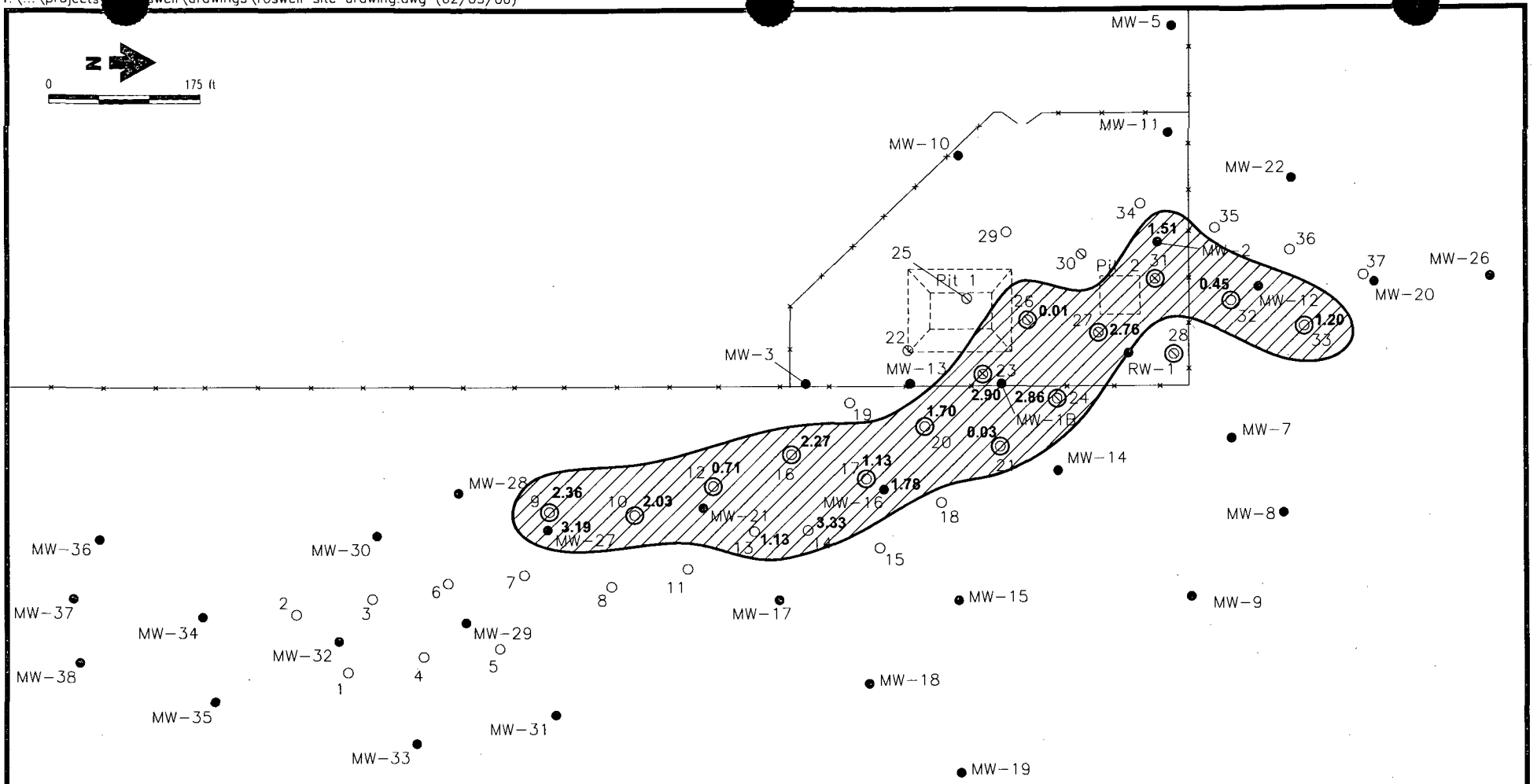

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster
- MPE Well with Recovery Pump

ROSWELL STATION REMEDIATION SITE

Distribution of PSH on Groundwater

OCTOBER 04, 2005

CYPRESS ENGINEERING SERVICES, INC.

Figure 3

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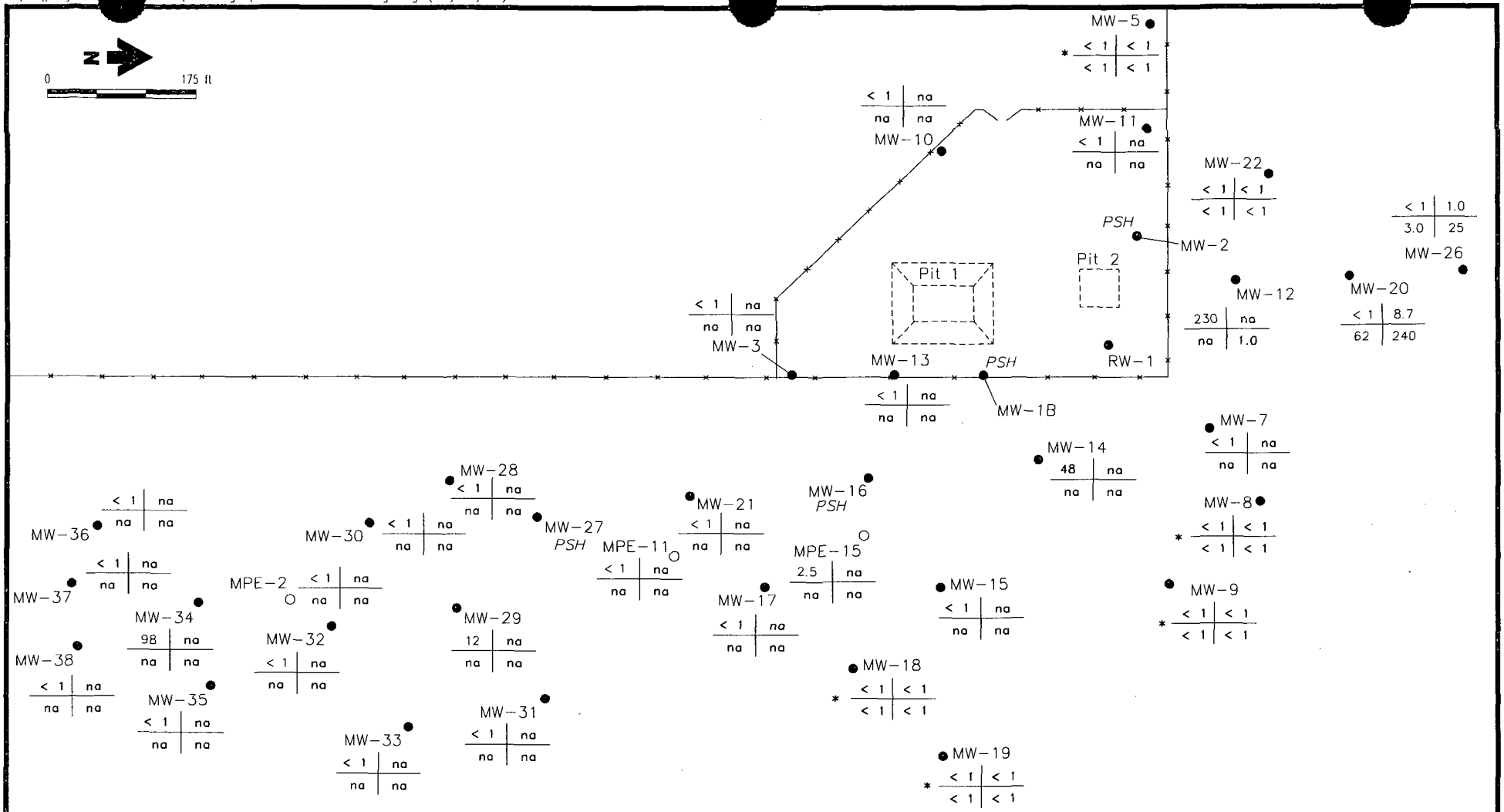

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

PSH — Phase Separated Hydrocarbon

Benzene | 111-TCA
11-DCA | 11-DCE — Concentration in Ground Water (ppb)
(* indicates results from the last sample event)
(na – not analyzed)

ROSWELL STATION REMEDIATION SITE

Distribution of Dissolved Phase Organics in the Uppermost Aquifer

OCTOBER 04, 2005

CYPRESS ENGINEERING SERVICES, INC.

Figure 4

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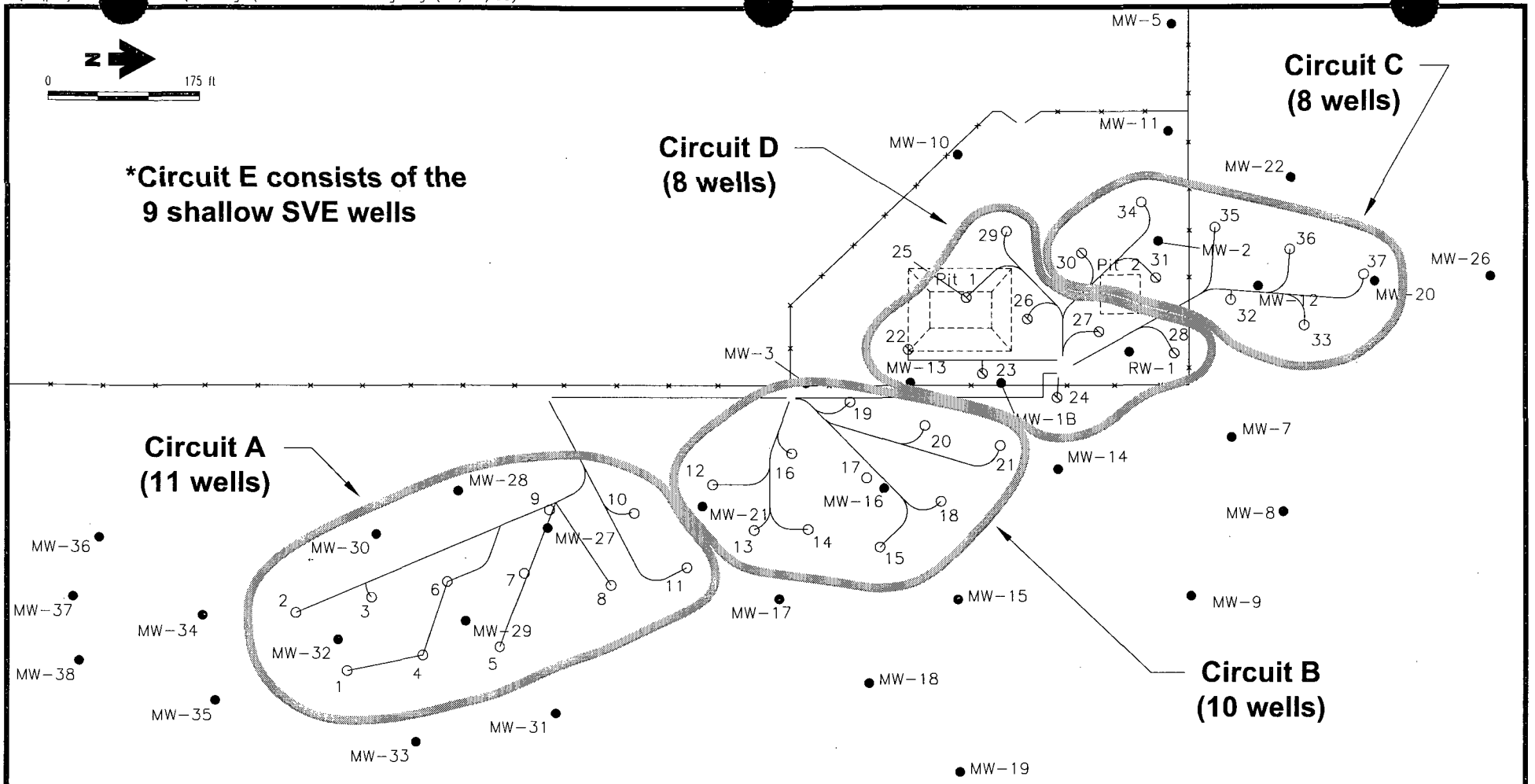

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

CYPRESS ENGINEERING SERVICES, INC.

ROSWELL STATION REMEDIATION SITE

Remediation System Layout

Figure 5

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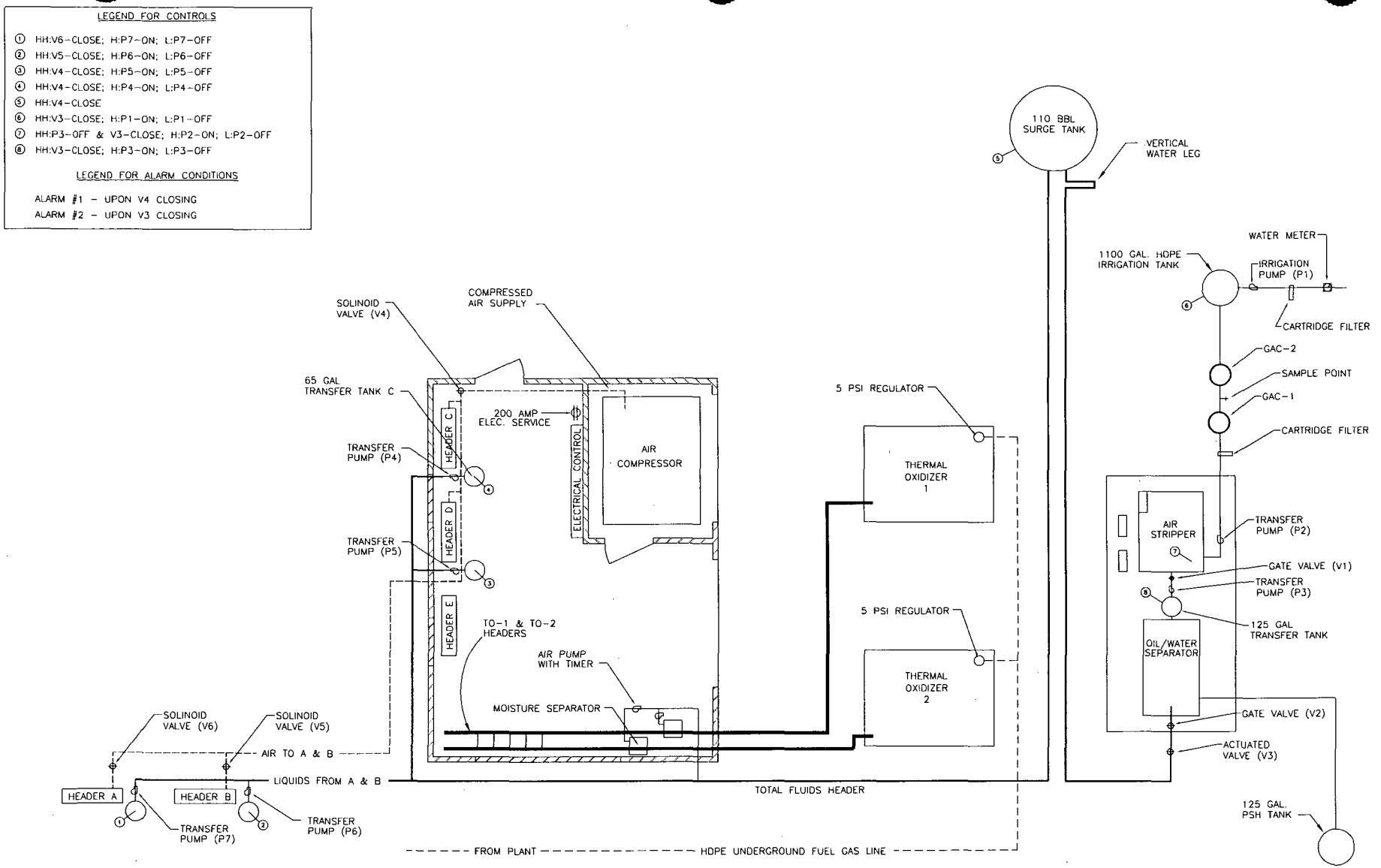

ROSWELL STATION REMEDIATION SITE

0 Not to Scale

Water and Vapor Treatment Equipment, Controls, and Process Details

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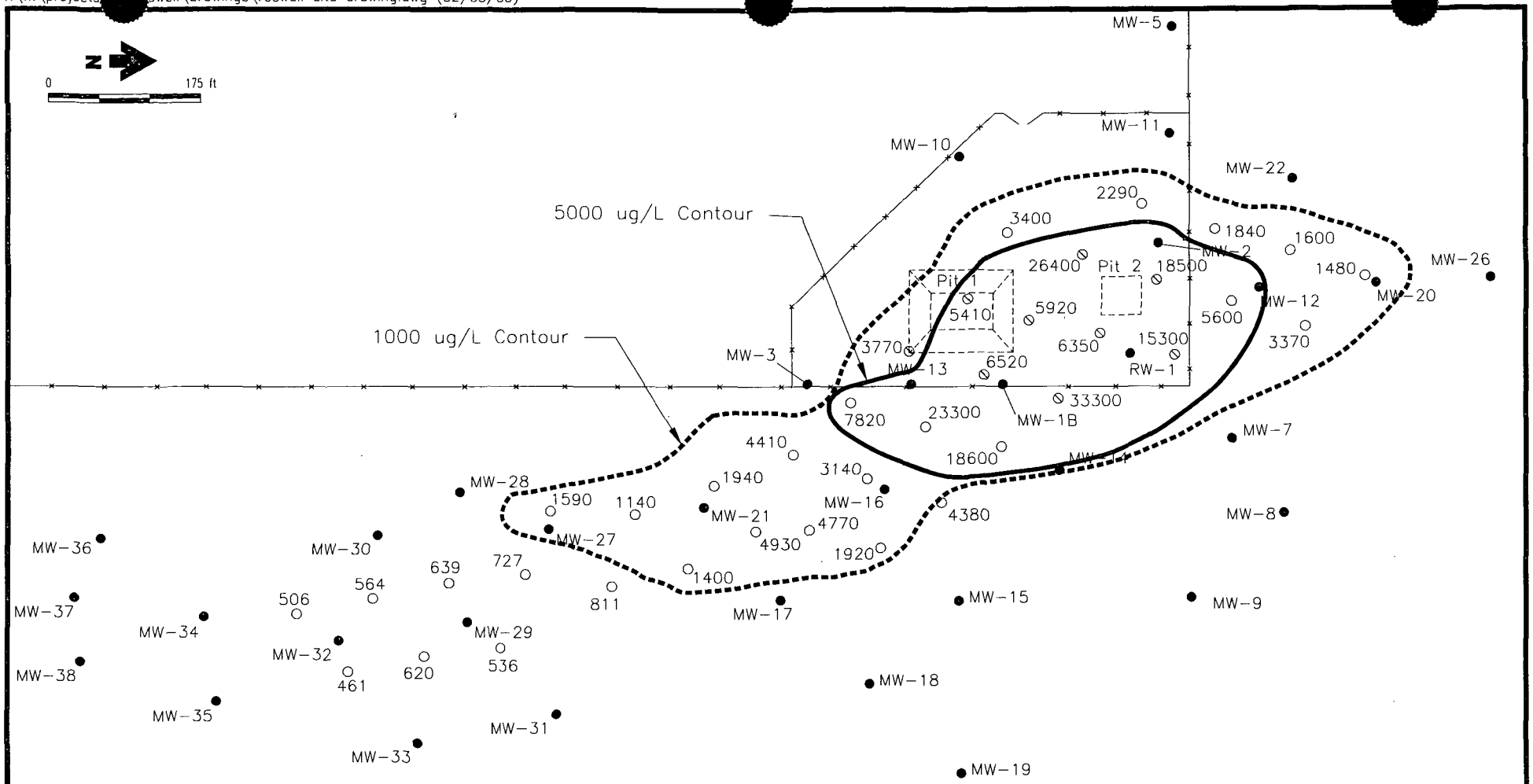

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured in Soil Vapor Samples from MPE Wells

DECEMBER 22, 2004

CYPRESS ENGINEERING SERVICES, INC.

Figure 7

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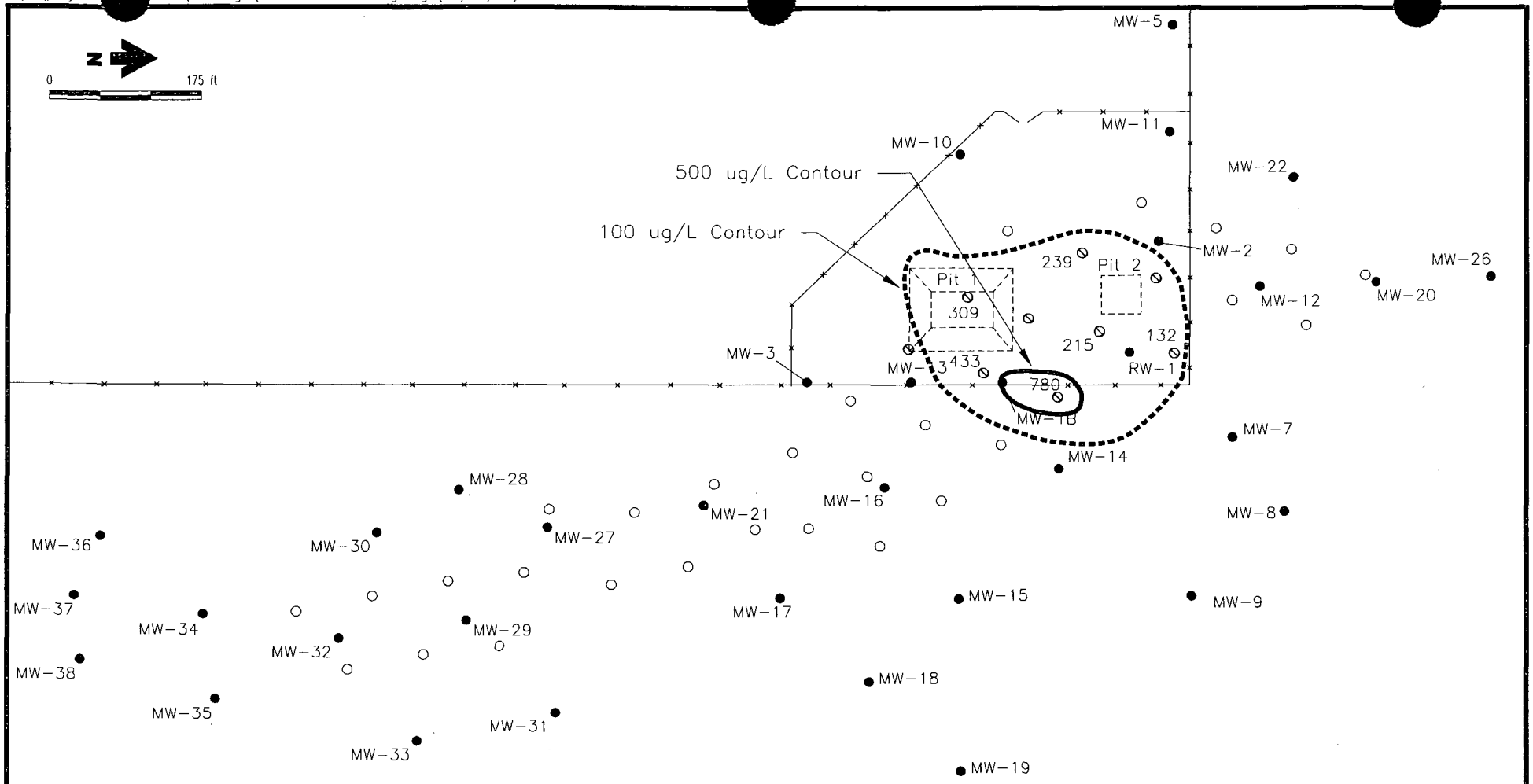

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured In Soil Vapor Samples from SVE Wells

DECEMBER 22, 2004

CYPRESS ENGINEERING SERVICES, INC.

Figure 8

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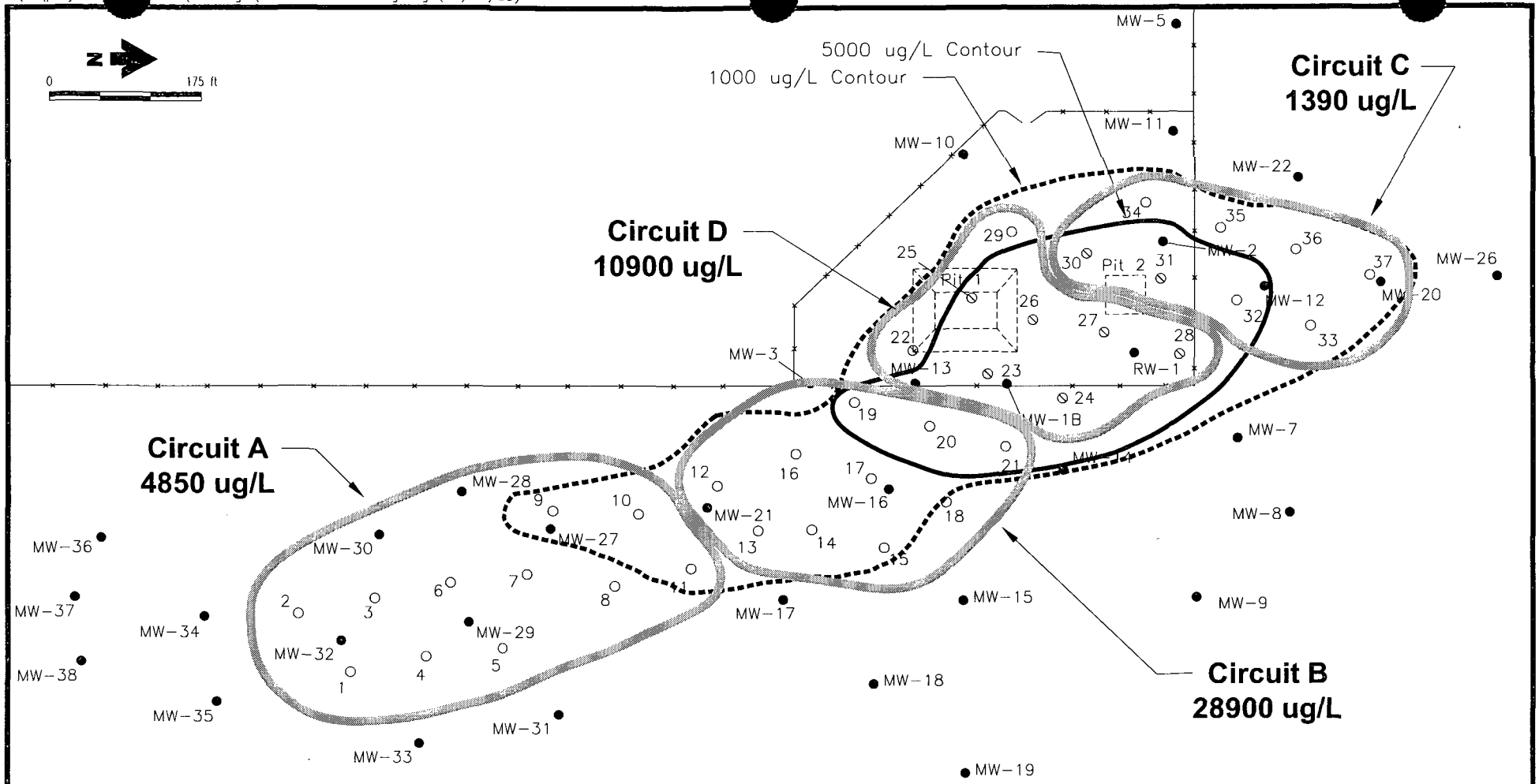

LEGEND

- Monitor well
- Deep monitor well
- Multiphase Extraction Well
- MPE & Soil Vaper Extraction Well Cluster

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured in Circuits on July 15, 2005 vs Individual MPE Wells on December 22, 2004

CYPRESS ENGINEERING SERVICES, INC.

Figure 9

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-1 B	09/27/96	3609.96	-	61.60	2.33	3550.13
	10/31/97		58.37	59.76	1.39	3551.26
	01/26/98		58.20	60.80	2.60	3551.14
	05/25/98		58.28	60.38	2.10	3551.18
	08/10/98		58.64	59.05	0.41	3551.22
	10/11/98		58.20	61.20	3.00	3551.04
	03/21/99		60.45	60.46	0.01	3549.51
	09/07/99		(a)	60.15	(a)	3549.81
	11/19/00		57.87	60.13	2.26	3551.55
	03/27/01		57.42	59.97	2.55	3551.93
	10/03/01*		57.12	60.25	3.13	3552.09
	06/11/02		57.00	60.42	3.42	3552.14
	01/29/03		57.05	60.72	3.67	3552.03
	07/31/03		57.35	60.72	3.37	3551.80
	03/22/04		57.88	61.50	3.62	3551.21
	09/08/04		59.71	63.13	3.42	3549.43
	03/29/05		60.35	63.49	3.14	3548.86
	10/04/05		60.40	63.30	2.90	3548.86
MW-2	09/27/96	3611.76	-	62.00	2.33	3551.53
	10/31/97		58.36	59.60	1.24	3553.10
	01/26/98		58.20	59.85	1.65	3553.16
	05/25/98		58.42	58.79	0.37	3553.25
	08/10/98		58.25	58.55	0.30	3553.44
	10/11/98		58.20	59.70	1.50	3553.20
	03/21/99		58.35	58.37	0.02	3553.41
	09/07/99		61.25	61.27	0.02	3550.51
	11/19/00		57.67	57.74	0.07	3554.07
	03/27/01		57.78	58.23	0.45	3553.87
	10/03/01*		58.04	58.35	0.31	3553.65
	06/11/02		58.07	59.20	1.13	3553.42
	01/29/03		58.20	60.61	2.41	3552.98
	07/31/03		58.60	59.30	0.70	3552.99
	03/22/04		58.92	59.50	0.58	3552.70
	09/08/04		59.64	60.99	1.35	3551.80
	03/29/05		(a)	59.28	(a)	3552.48
	10/04/05		59.73	61.24	1.51	3551.67

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-3	09/27/96	3614.87	(a)	64.79	(a)	3550.08
	07/23/97		(a)	64.19	(a)	3550.68
	08/19/97		(a)	64.36	(a)	3550.51
	10/30/97		(a)	64.22	(a)	3550.65
	01/26/98		(a)	64.34	(a)	3550.53
	05/25/98		(a)	64.20	(a)	3550.67
	08/10/98		(a)	64.06	(a)	3550.81
	10/11/98		(a)	64.23	(a)	3550.64
	12/21/98		(a)	64.25	(a)	3550.62
	03/23/99		(a)	64.24	(a)	3550.63
	09/07/99		(a)	63.99	(a)	3550.88
	03/27/00		(a)	63.85	(a)	3551.02
	11/19/00		(a)	63.85	(a)	3551.02
	02/12/01		(a)	63.62	(a)	3551.25
	03/27/01		(a)	63.58	(a)	3551.29
	10/03/01		(a)	63.63	(a)	3551.24
	06/11/02		(a)	63.77	(a)	3551.10
	01/29/03		(a)	63.63	(a)	3551.24
	07/31/03		(a)	63.67	(a)	3551.20
	03/22/04		(a)	64.77	(a)	3550.10
	09/08/04		(a)	65.23	(a)	3549.64
	03/29/05		(a)	65.57	(a)	3549.30
	10/04/05		(a)	66.01	(a)	3548.86
MW-5	09/27/96	3612.77	(a)	62.32	(a)	3550.45
	07/23/97		(a)	61.95	(a)	3550.82
	08/19/97		(a)	62.05	(a)	3550.72
	10/30/97		(a)	61.98	(a)	3550.79
	01/26/98		(a)	61.90' Top of Pump	(a)	NA
	05/25/98		(a)	61.97	(a)	3550.80
	08/10/98		(a)	61.81	(a)	3550.96
	10/11/98		(a)	61.85	(a)	3550.92
	12/21/98		(a)	61.89	(a)	3550.88
	03/23/99		(a)	61.80	(a)	3550.97
	09/07/99		(a)	61.59	(a)	3551.18
	03/27/00		(a)	61.45	(a)	3551.32
	11/19/00		(a)	61.43	(a)	3551.34
	03/27/01		(a)	61.18	(a)	3551.59
	10/03/01		(a)	61.17	(a)	3551.60
	06/11/02		(a)	60.99	(a)	3551.78
	01/29/03		(a)	61.02	(a)	3551.75
	07/31/03		(a)	60.98	(a)	3551.79
	03/22/04		(a)	61.13	(a)	3551.64
	09/08/04		(a)	61.38	(a)	3551.39
	03/29/05		(a)	61.55	(a)	3551.22
	10/04/05		(a)	61.84	(a)	3550.93

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-6	09/27/96	3618.62	(a)	61.85	(a)	3556.77
	07/23/97		(a)	61.81	(a)	3556.81
	08/19/97		(a)	61.73	(a)	3556.89
	10/30/97		(a)	61.62	(a)	3557.00
	01/26/98		(a)	61.64	(a)	3556.98
	05/25/98		(a)	61.63	(a)	3556.99
	08/10/98		(a)	61.70	(a)	3556.92
	10/11/98		(a)	61.72	(a)	3556.90
	12/21/98		(a)	61.74	(a)	3556.88
	03/23/99		(a)	61.78	(a)	3556.84
	09/07/99		(a)	61.65	(a)	3556.97
	03/27/00		(a)	61.13	(a)	3557.49
	11/19/00		(a)	61.11	(a)	3557.51
	03/27/01		(a)	60.93	(a)	3557.69
	10/03/01		(a)	60.85	(a)	3557.77
	06/11/02		(a)	60.81	(a)	3557.81
	01/29/03		(a)	60.87	(a)	3557.75
	07/31/03		(a)	60.99	(a)	3557.63
	03/22/04		(a)	61.21	(a)	3557.41
	09/08/04		(a)	62.53	(a)	3556.09
	03/29/05		(a)	61.75	(a)	3556.87
	10/04/05		(a)	62.12	(a)	3556.50
MW-7	09/27/96	3599.20	(a)	54.74	(a)	3544.46
	07/23/97		(a)	52.89	(a)	3546.31
	08/19/97		(a)	53.57	(a)	3545.63
	10/30/97		(a)	53.00	(a)	3546.20
	01/26/98		(a)	51.45	(a)	3547.75
	05/25/98		(a)	51.76	(a)	3547.44
	08/10/98		(a)	54.11	(a)	3545.09
	10/11/98		(a)	54.35	(a)	3544.85
	12/21/98		(a)	52.69	(a)	3546.51
	03/23/99		(a)	51.24	(a)	3547.96
	09/07/99		(a)	52.33	(a)	3546.87
	03/27/00		(a)	50.63	(a)	3548.57
	11/19/00		(a)	53.92	(a)	3545.28
	03/27/01		(a)	51.23	(a)	3547.97
	10/03/01		(a)	54.45	(a)	3544.75
	06/11/02		(a)	53.69	(a)	3545.51
	01/29/03		(a)	53.85	(a)	3545.35
	07/31/03		(a)	56.72	(a)	3542.48
	03/22/04		(a)	55.37	(a)	3543.83
	09/08/04		(a)	58.54	(a)	3540.66
	03/29/05		(a)	55.15	(a)	3544.05
	10/04/05		(a)	58.90	(a)	3540.30

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-8	09/27/96	3595.80	(a)	51.98	(a)	3543.82
	07/23/97		(a)	50.14	(a)	3545.66
	08/19/97		(a)	50.92	(a)	3544.88
	10/30/97		(a)	50.18	(a)	3545.62
	01/26/98		(a)	48.52	(a)	3547.28
	05/25/98		(a)	49.02	(a)	3546.78
	08/10/98		(a)	51.40	(a)	3544.40
	10/11/98		(a)	51.60	(a)	3544.20
	12/21/98		(a)	49.84	(a)	3545.96
	03/23/99		(a)	48.30	(a)	3547.50
	09/07/99		(a)	49.42	(a)	3546.38
	03/27/00		(a)	47.63	(a)	3548.17
	11/19/00		(a)	50.97	(a)	3544.83
	02/12/01		(a)	48.85	(a)	3546.95
	03/27/01		(a)	48.21	(a)	3547.59
	10/03/01		(a)	51.45	(a)	3544.35
	06/11/02		(a)	50.90	(a)	3544.90
	01/29/03		(a)	50.81	(a)	3544.99
	07/31/03		(a)	54.00	(a)	3541.80
	03/22/04		(a)	52.24	(a)	3543.56
	09/08/04		(a)	55.76	(a)	3540.04
	03/29/05		(a)	52.56	(a)	3543.24
	10/04/05		(a)	55.96	(a)	3539.84
MW-9	09/27/96	3599.35	(a)	50.27	(a)	3549.08
	07/23/97		(a)	50.07	(a)	3549.28
	08/19/97		(a)	50.09	(a)	3549.26
	10/30/97		(a)	50.18	(a)	3549.17
	01/26/98		(a)	50.10	(a)	3549.25
	05/25/98		(a)	50.13	(a)	3549.22
	08/10/98		(a)	50.18	(a)	3549.17
	10/11/98		(a)	50.20	(a)	3549.15
	12/21/98		(a)	50.26	(a)	3549.09
	03/23/99		(a)	50.19	(a)	3549.16
	09/07/99		(a)	50.17	(a)	3549.18
	03/27/00		(a)	50.17	(a)	3549.18
	11/19/00		(a)	50.25	(a)	3549.10
	02/12/01		(a)	50.19	(a)	3549.16
	03/27/01		(a)	50.19	(a)	3549.16
	10/03/01		(a)	50.30	(a)	3549.05
	06/11/02		(a)	50.20	(a)	3549.15
	01/29/03		(a)	50.18	(a)	3549.17
	07/31/03		(a)	50.28	(a)	3549.07
	03/22/04		(a)	50.43	(a)	3548.92
	09/08/04		(a)	50.45	(a)	3548.90
	03/29/05		(a)	50.54	(a)	3548.81
	10/04/05		(a)	50.75	(a)	3548.60

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-10	09/27/96	3617.85	(a)	67.21	(a)	3550.64
	07/23/97		(a)	66.83	(a)	3551.02
	08/19/97		(a)	66.93	(a)	3550.92
	10/30/97		(a)	66.83	(a)	3551.02
	01/26/98		(a)	66.58 Top of Pump	(a)	NA
	05/25/98		(a)	66.91	(a)	3550.94
	08/10/98		(a)	66.65	(a)	3551.20
	10/11/98		(a)	66.59 Top of Pump	(a)	NA
	12/21/98		(a)	66.79	(a)	3551.06
	03/23/99		(a)	66.72	(a)	3551.13
	09/07/99		(a)	66.49	(a)	3551.36
	03/27/00		(a)	66.34	(a)	3551.51
	11/19/00		(a)	66.30	(a)	3551.55
	03/27/01		(a)	66.10	(a)	3551.75
	10/03/01		(a)	66.08	(a)	3551.77
	06/11/02		(a)	65.95	(a)	3551.90
	01/29/03		(a)	66.04	(a)	3551.81
	07/31/03		(a)	66.04	(a)	3551.81
	03/22/04		(a)	66.61	(a)	3551.24
	09/08/04		(a)	67.44	(a)	3550.41
	03/29/05		(a)	67.52	(a)	3550.33
MW-11	09/27/96	3613.31	(a)	62.90	(a)	3550.41
	07/23/97		(a)	62.44	(a)	3550.87
	08/19/97		(a)	62.53	(a)	3550.78
	10/30/97		(a)	62.40	(a)	3550.91
	01/26/98		(a)	62.20 Top of Pump	(a)	NA
	05/25/98		(a)	62.22	(a)	3551.09
	08/10/98		(a)	62.18	(a)	3551.13
	10/11/98		(a)	62.21 Top of Pump	(a)	NA
	12/21/98		(a)	62.42	(a)	3550.89
	03/23/99		(a)	62.26	(a)	3551.05
	09/07/99		(a)	62.01	(a)	3551.30
	03/27/00		(a)	61.77	(a)	3551.54
	11/19/00		(a)	61.85	(a)	3551.46
	03/27/01		(a)	61.61	(a)	3551.70
	10/03/01		(a)	61.63	(a)	3551.68
	06/11/02		(a)	61.47	(a)	3551.84
	01/29/03		(a)	61.60	(a)	3551.71
	07/31/03		(a)	61.64	(a)	3551.67
	03/22/04		(a)	62.46	(a)	3550.85
	09/08/04		(a)	63.43	(a)	3549.88
	03/29/05		(a)	63.40	(a)	3549.91
	10/04/05		(a)	64.31	(a)	3549.00

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-12	09/27/96	3606.38	(a)	55.58	(a)	3550.80
	07/23/97		(a)	53.99	(a)	3552.39
	08/19/97		(a)	53.96	(a)	3552.42
	10/30/97		(a)	53.61	(a)	3552.77
	01/26/98		(a)	53.55	(a)	3552.83
	05/25/98		(a)	53.36	(a)	3553.02
	08/10/98		(a)	53.30	(a)	3553.08
	10/11/98		(a)	53.55	(a)	3552.83
	12/21/98		(a)	53.65	(a)	3552.73
	03/23/99		(a)	53.50	(a)	3552.88
	09/07/99		(a)	52.79	(a)	3553.59
	03/27/00		(a)	52.46	(a)	3553.92
	11/19/00		(a)	53.18	(a)	3553.20
	03/27/01		(a)	52.91	(a)	3553.47
	10/03/01		(a)	52.91	(a)	3553.47
	06/11/02		(a)	53.30	(a)	3553.08
	01/29/03		(a)	53.95	(a)	3552.43
	07/31/03		(a)	54.02	(a)	3552.36
	03/22/04		(a)	54.62	(a)	3551.76
	09/08/04		(a)	55.41	(a)	3550.97
	03/29/05		(a)	55.83	(a)	3550.55
	10/04/05		(a)	56.16	(a)	3550.22
MW-13	09/27/96	3612.46	(a)	62.30	(a)	3550.16
	07/23/97		(a)	61.85	(a)	3550.61
	08/19/97		(a)	61.95	(a)	3550.51
	10/30/97		(a)	61.68	(a)	3550.78
	01/26/98		(a)	61.90	(a)	3550.56
	05/25/98		(a)	61.79	(a)	3550.67
	08/10/98		(a)	61.78	(a)	3550.68
	10/11/98		(a)	61.88	(a)	3550.58
	12/21/98		(a)	61.71	(a)	3550.75
	03/23/99		(a)	61.83	(a)	3550.63
	09/07/99		(a)	61.64	(a)	3550.82
	03/27/00		(a)	61.33	(a)	3551.13
	11/19/00		(a)	61.48	(a)	3550.98
	03/27/01		(a)	61.05	(a)	3551.41
	10/03/01		(a)	61.10	(a)	3551.36
	06/11/02		(a)	61.05	(a)	3551.41
	01/29/03		(a)	60.99	(a)	3551.47
	07/31/03		(a)	61.33	(a)	3551.13
	03/22/04		(a)	61.77	(a)	3550.69
	09/08/04		(a)	63.02	(a)	3549.44
	03/29/05		(a)	63.29	(a)	3549.17
	10/04/05		(a)	63.61	(a)	3548.85

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-14	09/27/96	3604.83	(a)	53.38	(a)	3551.45
	07/23/97		(a)	53.33	(a)	3551.50
	08/19/97		(a)	53.06	(a)	3551.77
	10/30/97		(a)	53.20	(a)	3551.63
	01/26/98		(a)	53.41	(a)	3551.42
	05/25/98		(a)	53.40	(a)	3551.43
	08/10/98		(a)	53.43	(a)	3551.40
	10/11/98		(a)	53.56	(a)	3551.27
	12/21/98		(a)	53.53	(a)	3551.30
	03/23/99		(a)	53.55	(a)	3551.28
	09/07/99		(a)	53.41	(a)	3551.42
	03/27/00		(a)	53.05	(a)	3551.78
	11/19/00		(a)	52.95	(a)	3551.88
	03/27/01		(a)	52.67	(a)	3552.16
	10/03/01		(a)	52.61	(a)	3552.22
	06/11/02		(a)	52.42	(a)	3552.41
	01/29/03		(a)	52.51	(a)	3552.32
	07/31/03		(a)	52.80	(a)	3552.03
	03/22/04		(a)	53.51	(a)	3551.32
	09/08/04		(a)	53.87	(a)	3550.96
	03/29/05		(a)	54.28	(a)	3550.55
	10/04/05		(a)	54.60	(a)	3550.23
MW-15	09/27/96	3610.43	(a)	58.77	(a)	3551.66
	07/23/97		(a)	58.75	(a)	3551.68
	08/19/97		(a)	58.84	(a)	3551.59
	10/30/97		(a)	58.83	(a)	3551.60
	01/26/98		(a)	58.97	(a)	3551.46
	05/25/98		(a)	58.96	(a)	3551.47
	08/10/98		(a)	58.92	(a)	3551.51
	10/11/98		(a)	59.02	(a)	3551.41
	12/21/98		(a)	59.04	(a)	3551.39
	03/23/99		(a)	59.09	(a)	3551.34
	09/07/99		(a)	58.98	(a)	3551.45
	03/27/00		(a)	59.03	(a)	3551.40
	11/19/00		(a)	59.18	(a)	3551.25
	03/27/01		(a)	59.07	(a)	3551.36
	10/03/01		(a)	59.15	(a)	3551.28
	06/11/02		(a)	59.16	(a)	3551.27
	01/29/03		(a)	59.18	(a)	3551.25
	07/31/03		(a)	59.15	(a)	3551.28
	03/22/04		(a)	59.21	(a)	3551.22
	09/08/04		(a)	59.32	(a)	3551.11
	03/29/05		(a)	59.53	(a)	3550.90
	10/04/05		(a)	59.61	(a)	3550.82

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-16	09/27/96	3612.41	-	67.16	4.01	3548.30
	07/23/97		-	66.46	4.87	3549.65
	08/19/97		-	66.54	4.89	3549.59
	10/31/97		61.58	66.32	4.74	3549.69
	01/26/98		61.55	66.12	4.57	3549.76
	05/25/98		61.56	66.09	4.53	3549.76
	08/10/98		61.49	66.31	4.82	3549.76
	10/11/98		61.59	66.38	4.79	3549.67
	12/21/98		61.59	66.17	4.58	3549.72
	03/23/99		61.42	65.97	4.55	3549.90
	09/07/99		61.40	66.14	4.74	3549.87
	03/27/00		61.14	65.71	4.57	3550.17
	11/19/00		61.30	65.79	4.49	3550.03
	02/12/01		61.21	65.65	4.44	3550.13
	03/27/01		61.13	65.57	4.44	3550.21
	10/03/01*		61.15	65.82	4.67	3550.14
	06/11/02		61.12	65.65	4.53	3550.20
	07/31/03		61.68	66.38	4.70	3549.60
	03/22/04		62.67	65.90	3.23	3548.96
	09/08/04		63.68	66.84	3.16	3547.97
	03/29/05		64.82	67.71	2.89	3546.90
	10/05/05		64.73	66.51	1.78	3547.25
MW-17	09/27/96	3608.48	(a)	59.30	(a)	3549.18
	07/23/97		(a)	58.79	(a)	3549.69
	08/19/97		(a)	58.94	(a)	3549.54
	10/30/97		(a)	58.85	(a)	3549.63
	01/26/98		(a)	58.90	(a)	3549.58
	05/25/98		(a)	58.83	(a)	3549.65
	08/10/98		(a)	58.78	(a)	3549.70
	10/11/98		(a)	58.93	(a)	3549.55
	12/21/98		(a)	58.97	(a)	3549.51
	03/23/99		(a)	58.87	(a)	3549.61
	09/07/99		(a)	58.72	(a)	3549.76
	03/27/00		(a)	58.56	(a)	3549.92
	11/19/00	3608.43 (d)	(a)	58.76	(a)	3549.67
	02/12/01		(a)	58.55	(a)	3549.88
	03/27/01		(a)	58.49	(a)	3549.94
	10/03/01		(a)	58.50	(a)	3549.93
	06/11/02		(a)	58.45	(a)	3549.98
	01/29/03		(a)	58.45	(a)	3549.98
	07/31/03		(a)	58.87	(a)	3549.56
	03/22/04		(a)	59.15	(a)	3549.28
	09/08/04		(a)	59.54	(a)	3548.89
	03/29/05		(a)	60.09	(a)	3548.34
	10/04/05		(a)	60.45	(a)	3547.98

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-18	09/27/96	3609.73	(a)	dry	(a)	NA
	07/23/97		(a)	58.29	(a)	3551.44
	08/19/97		(a)	64.81	(a)	still recovering
	10/30/97		(a)	58.61	(a)	3551.12
	01/26/98		(a)	58.60	(a)	3551.13
	05/25/98		(a)	58.51	(a)	3551.22
	08/10/98		(a)	58.74	(a)	3550.99
	10/11/98		(a)	59.02	(a)	3550.71
	12/21/98		(a)	58.53	(a)	3551.20
	03/23/99		(a)	58.70	(a)	3551.03
	09/07/99		(a)	58.48	(a)	3551.25
	03/27/00		(a)	58.51	(a)	3551.22
	11/19/00		(a)	58.62	(a)	3551.11
	02/12/01		(a)	58.58	(a)	3551.15
	03/27/01		(a)	58.57	(a)	3551.16
	10/03/01		(a)	58.67	(a)	3551.06
	06/11/02		(a)	58.63	(a)	3551.10
	01/29/03		(a)	58.67	(a)	3551.06
	07/31/03		(a)	58.71	(a)	3551.02
	03/22/04		(a)	58.78	(a)	3550.95
	09/08/04		(a)	58.85	(a)	3550.88
	03/29/05		(a)	58.95	(a)	3550.78
	10/04/05		(a)	59.09	(a)	3550.64
MW-19	09/27/96	3608.17	(a)	57.95	(a)	3550.22
	07/23/97		(a)	56.03	(a)	3552.14
	08/19/97		(a)	56.20	(a)	3551.97
	10/30/97		(a)	56.17	(a)	3552.00
	01/26/98		(a)	56.28	(a)	3551.89
	05/25/98		(a)	56.29	(a)	3551.88
	08/10/98		(a)	56.38	(a)	3551.79
	10/11/98		(a)	56.39	(a)	3551.78
	12/21/98		(a)	56.41	(a)	3551.76
	03/23/99		(a)	56.41	(a)	3551.76
	09/07/99		(a)	56.35	(a)	3551.82
	03/27/00		(a)	56.37	(a)	3551.80
	11/19/00		(a)	56.52	(a)	3551.65
	03/27/01		(a)	56.43	(a)	3551.74
	10/03/01		(a)	56.50	(a)	3551.67
	06/11/02		(a)	56.54	(a)	3551.63
	01/29/03		(a)	56.58	(a)	3551.59
	07/31/03		(a)	56.59	(a)	3551.58
	03/22/04		(a)	56.65	(a)	3551.52
	09/08/04		(a)	56.75	(a)	3551.42
	03/29/05		(a)	56.90	(a)	3551.27
	10/04/05		(a)	56.98	(a)	3551.19

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-20	08/19/97	3600.65	(a)	49.50	(a)	3551.15
	10/30/97		(a)	49.47	(a)	3551.18
	01/26/98		(a)	49.37	(a)	3551.28
	05/25/98		(a)	49.21	(a)	3551.44
	08/10/98		(a)	49.41	(a)	3551.24
	10/11/98		(a)	49.68	(a)	3550.97
	12/21/98		(a)	49.62	(a)	3551.03
	03/23/99		(a)	49.38	(a)	3551.27
	09/07/99		(a)	48.55	(a)	3552.10
	03/27/00		(a)	48.21	(a)	3552.44
	11/19/00		(a)	49.10	(a)	3551.55
	03/27/01		(a)	48.62	(a)	3552.03
	10/03/01		(a)	48.82	(a)	3551.83
	06/11/02		(a)	48.98	(a)	3551.67
	01/29/03		(a)	49.31	(a)	3551.34
	07/31/03		(a)	49.50	(a)	3551.15
	03/22/04		(a)	50.35	(a)	3550.30
	09/08/04		(a)	51.23	(a)	3549.42
	03/29/05		(a)	51.75	(a)	3548.90
	10/04/05		(a)	51.95	(a)	3548.70
MW-21	08/07/97	3612.01	(a)	63.64	(a)	3548.37
	10/30/97		(a)	62.58	(a)	3549.43
	01/26/98		(a)	62.76	(a)	3549.25
	05/25/98		(a)	62.57	(a)	3549.44
	08/10/98		(a)	62.47	(a)	3549.54
	10/11/98		(a)	62.60	(a)	3549.41
	12/21/98		(a)	62.59	(a)	3549.42
	03/23/99		(a)	62.50	(a)	3549.51
	09/07/99		(a)	62.27	(a)	3549.74
	03/27/00		(a)	62.10	(a)	3549.91
	11/19/00	3611.99 (d)	(a)	62.37	(a)	3549.62
	02/12/01		(a)	62.14	(a)	3549.85
	03/27/01		(a)	61.99	(a)	3550.00
	10/03/01		(a)	61.99	(a)	3550.00
	06/11/02		(a)	62.00	(a)	3549.99
	01/29/03		(a)	61.96	(a)	3550.03
	07/31/03		(a)	61.40	(a)	3550.59
	03/22/04		(a)	61.97	(a)	3550.02
	09/08/04		(a)	63.10	(a)	3548.89
	03/29/05		(a)	63.62	(a)	3548.37
	10/05/05		(a)	64.67	(a)	3547.32

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-22	08/19/97	3606.04	(a)	55.36	(a)	3550.68
	10/30/97		(a)	55.24	(a)	3550.80
	01/26/98		(a)	55.19	(a)	3550.85
	05/25/98		(a)	54.99	(a)	3551.05
	08/10/98		(a)	54.93	(a)	3551.11
	10/11/98		(a)	55.09	(a)	3550.95
	12/21/98		(a)	55.18	(a)	3550.86
	03/23/99		(a)	55.04	(a)	3551.00
	09/07/99		(a)	54.72	(a)	3551.32
	03/27/00		(a)	54.41	(a)	3551.63
	11/19/00		(a)	54.65	(a)	3551.39
	03/27/01		(a)	54.36	(a)	3551.68
	10/03/01		(a)	54.34	(a)	3551.70
	06/11/02		(a)	54.31	(a)	3551.73
	01/29/03		(a)	54.35	(a)	3551.69
	07/31/03		(a)	54.52	(a)	3551.52
	03/22/04		(a)	55.28	(a)	3550.76
	09/08/04		(a)	56.25	(a)	3549.79
	03/29/05		(a)	56.52	(a)	3549.52
	10/04/05		(a)	56.83	(a)	3549.21
MW-26	10/11/98	3597.75 (c)	(a)	47.31	(a)	3550.44
	10/29/98		(a)	47.53	(a)	3550.22
	12/21/98		(a)	47.24	(a)	3550.51
	03/23/99		(a)	46.86	(a)	3550.89
	09/07/99		(a)	46.07	(a)	3551.68
	03/27/00		(a)	45.70	(a)	3552.05
	11/19/00		(a)	46.83	(a)	3550.92
	03/27/01		(a)	46.23	(a)	3551.52
	10/03/01		(a)	46.58	(a)	3551.17
	06/11/02		(a)	46.71	(a)	3551.04
	01/29/03		(a)	47.21	(a)	3550.54
	07/31/03		(a)	47.55	(a)	3550.20
	03/22/04		(a)	48.21	(a)	3549.54
	09/08/04		(a)	49.04	(a)	3548.71
	03/29/05		(a)	49.40	(a)	3548.35
	10/04/05		(a)	49.76	(a)	3547.99

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-27	10/11/98	3615.11 (c)	64.85	68.00	3.15	3549.50
	12/21/98		64.83	68.03	3.20	3549.51
	03/23/99		64.78	67.91	3.13	3549.58
	09/07/99		64.53	67.67	3.14	3549.83
	03/27/00		64.40	67.53	3.13	3549.96
	11/19/00	3615.11 (d)	64.59	67.51	2.92	3549.82
	02/12/01		64.40	67.53	3.13	3549.96
	03/27/01		64.28	67.57	3.29	3550.04
	10/03/01*		64.17	67.39	3.22	3550.17
	06/11/02		64.18	67.23	3.05	3550.20
	01/29/03		64.20	67.30	3.10	3550.17
	07/31/03		64.58	67.43	2.85	3549.85
	03/22/04		65.14	67.95	2.81	3549.30
	09/08/04		65.90	69.62	3.72	3548.32
	03/29/05		66.57	68.87	2.30	3547.99
	10/05/05		67.11	70.30	3.19	3547.23
MW-28	11/19/00	3615.90 (d)	(a)	65.91	(a)	3549.99
	02/12/01		(a)	65.84	(a)	3550.06
	03/27/01		(a)	65.77	(a)	3550.13
	10/03/01		(a)	65.75	(a)	3550.15
	06/11/02		(a)	65.68	(a)	3550.22
	01/29/03		(a)	65.64	(a)	3550.26
	07/31/03		(a)	65.83	(a)	3550.07
	03/22/04		(a)	66.35	(a)	3549.55
	09/08/04		(a)	66.85	(a)	3549.05
	03/29/05		(a)	67.35	(a)	3548.55
	10/05/05		(a)	67.83	(a)	3548.07
MW-29	11/19/00	3613.54 (d)	(a)	64.85	(a)	3548.69
	02/12/01		(a)	64.61	(a)	3548.93
	03/27/01		(a)	64.47	(a)	3549.07
	10/03/01		(a)	64.51	(a)	3549.03
	06/11/02		(a)	64.67	(a)	3548.87
	01/29/03		(a)	64.80	(a)	3548.74
	07/31/03		(a)	65.05	(a)	3548.49
	03/22/04		(a)	65.44	(a)	3548.10
	09/08/04		(a)	65.91	(a)	3547.63
	03/29/05		(a)	66.13	(a)	3547.41
	10/05/05		(a)	66.61	(a)	3546.93

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-30	11/19/00	3612.63 (d)	(a)	63.27	(a)	3549.36
	02/12/01		(a)	62.96	(a)	3549.67
	03/27/01		(a)	62.88	(a)	3549.75
	10/03/01		(a)	62.79	(a)	3549.84
	06/11/02		(a)	62.75	(a)	3549.88
	01/29/03		(a)	62.75	(a)	3549.88
	07/31/03		(a)	62.93	(a)	3549.70
	03/22/04		(a)	63.37	(a)	3549.26
	09/08/04		(a)	63.79	(a)	3548.84
	03/29/05		(a)	64.30	(a)	3548.33
	10/05/05		(a)	64.96	(a)	3547.67
MW-31	10/03/01	3611.59 (e)	(a)	62.37	(a)	3549.22
	06/11/02		(a)	62.41	(a)	3549.18
	01/29/03		(a)	62.30	(a)	3549.29
	07/31/03		(a)	62.38	(a)	3549.21
	03/22/04		(a)	62.51	(a)	3549.08
	09/08/04		(a)	62.75	(a)	3548.84
	03/29/05		(a)	62.91	(a)	3548.68
	10/05/05		(a)	63.13	(a)	3548.46
MW-32	10/03/01	3608.73 (e)	(a)	60.65	(a)	3548.08
	06/11/02		(a)	60.75	(a)	3547.98
	01/29/03		(a)	61.05	(a)	3547.68
	07/31/03		(a)	61.30	(a)	3547.43
	03/22/04		(a)	61.66	(a)	3547.07
	09/08/04		(a)	62.09	(a)	3546.64
	03/29/05		(a)	62.03	(a)	3546.70
	10/05/05		(a)	62.78	(a)	3545.95
MW-33	10/03/01	3610.55 (e)	(a)	61.87	(a)	3548.68
	06/11/02		(a)	61.85	(a)	3548.70
	01/29/03		(a)	61.83	(a)	3548.72
	07/31/03		(a)	61.95	(a)	3548.60
	03/22/04		(a)	62.19	(a)	3548.36
	09/08/04		(a)	62.41	(a)	3548.14
	03/29/05		(a)	62.66	(a)	3547.89
	10/05/05		(a)	62.87	(a)	3547.68
MW-34	01/29/03	3605.05 (f)	(a)	57.63	(a)	3547.42
	07/31/03		(a)	57.96	(a)	3547.09
	03/22/04		(a)	58.36	(a)	3546.69
	09/08/04		(a)	58.74	(a)	3546.31
	03/29/05		(a)	58.81	(a)	3546.24
	10/05/05		(a)	59.40	(a)	3545.65

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-35	01/29/03	3601.87 (f)	(a)	54.56	(a)	3547.31
	07/31/03		(a)	54.93	(a)	3546.94
	03/22/04		(a)	55.29	(a)	3546.58
	09/08/04		(a)	55.73	(a)	3546.14
	03/29/05		(a)	55.69	(a)	3546.18
	10/05/05		(a)	56.38	(a)	3545.49
MW-36	03/22/04	NA	(a)	54.72	(a)	NA
	09/08/04		(a)	55.02	(a)	NA
	03/29/05		(a)	55.14	(a)	NA
	10/05/05		(a)	55.60	(a)	NA
MW-37	03/22/04	NA	(a)	53.45	(a)	NA
	09/08/04		(a)	53.82	(a)	NA
	03/29/05		(a)	53.81	(a)	NA
	10/05/05		(a)	54.46	(a)	NA
MW-38	03/22/04	NA	(a)	43.80	(a)	NA
	09/08/04		(a)	45.11	(a)	NA
	03/29/05		(a)	45.06	(a)	NA
	10/05/05		(a)	48.18	(a)	NA
MW-23 D	08/19/97	3605.16	(a)	62.05	(a)	3543.11
	10/30/97		(a)	59.11	(a)	3546.05
	01/26/98		(a)	56.19	(a)	3548.97
	05/06/98	3605.23 (b)	(a)	59.01	(a)	3546.22
	05/07/98		(a)	59.08	(a)	3546.15
	05/25/98		(a)	60.35	(a)	3544.88
	08/10/98		(a)	63.46	(a)	3541.77
	10/11/98	3605.00 (c)	(a)	61.26	(a)	3543.74
	10/19/98		(a)	60.92	(a)	3544.08
	12/21/98		(a)	57.68	(a)	3547.32
	03/23/99		(a)	56.42	(a)	3548.58
	09/07/99		(a)	61.13	(a)	3543.87
	03/27/00		(a)	57.14	(a)	3547.86
	11/19/00		(a)	59.80	(a)	3545.20
	03/27/01		(a)	56.89	(a)	3548.11
	10/03/01		(a)	62.57	(a)	3542.43
	06/11/02		(a)	62.93	(a)	3542.07
	01/29/03		(a)	59.51	(a)	3545.49
	07/31/03		(a)	66.97	(a)	3538.03
	03/22/04		(a)	62.15	(a)	3542.85
	09/08/04		(a)	67.11	(a)	3537.89
	03/29/05		(a)	61.75	(a)	3543.25
	10/04/05		(a)	67.34	(a)	3537.66

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-24 D	10/11/98	3595.95 (c)	(a)	52.70	(a)	3543.25
	10/19/98		(a)	52.39	(a)	3543.56
	10/29/98		(a)	51.51	(a)	3544.44
	12/21/98		(a)	49.24	(a)	3546.71
	03/23/99		(a)	47.80	(a)	3548.15
	09/07/99		(a)	52.21	(a)	3543.74
	03/27/00		(a)	48.19	(a)	3547.76
	11/19/00		(a)	51.19	(a)	3544.76
	03/27/01		(a)	48.07	(a)	3547.88
	10/03/01		(a)	53.99	(a)	3541.96
	06/11/02		(a)	53.81	(a)	3542.14
	01/29/03		(a)	50.73	(a)	3545.22
	07/31/03		(a)	57.65	(a)	3538.30
	03/22/04		(a)	53.20	(a)	3542.75
	09/08/04		(a)	58.11	(a)	3537.84
	03/29/05		(a)	52.70	(a)	3543.25
	10/04/05		(a)	57.99	(a)	3537.96
MW-25 D	10/11/98	3592.99 (c)	(a)	48.59	(a)	3544.40
	10/19/98		(a)	48.55	(a)	3544.44
	10/29/98		(a)	48.19	(a)	3544.80
	12/21/98		(a)	47.01	(a)	3545.98
	03/23/99		(a)	45.42	(a)	3547.57
	09/07/99		(a)	46.46	(a)	3546.53
	03/27/00		(a)	44.73	(a)	3548.26
	11/19/00		(a)	47.96	(a)	3545.03
	03/27/01		(a)	45.36	(a)	3547.63
	10/03/01		(a)	48.48	(a)	3544.51
	06/11/02		(a)	47.65	(a)	3545.34
	01/29/03		(a)	47.94	(a)	3545.05
	07/31/03		(a)	50.63	(a)	3542.36
	03/22/04		(a)	49.41	(a)	3543.58
	09/08/04		(a)	52.55	(a)	3540.44
	03/29/05		(a)	49.31	(a)	3543.68
	10/04/05		(a)	53.14	(a)	3539.85

Table 1. Summary of Groundwater Surface Elevations
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
Well #2	05/06/98	3615.28 (b)	(a)	65.48	(a)	3549.80
	05/07/98		(a)	65.51	(a)	3549.77
Well #5	05/06/98	3635.39 (b)	(a)	83.75	(a)	3551.64
	05/07/98		(a)	83.79	(a)	3551.60

NOTES:
PSH - Phase separated hydrocarbon
Corrections to ground water surface elevation for PSH is calculated assuming a specific gravity of 0.76
(NA) Information not available
(a) Not applicable since no measurable thickness of PSH is present
(b) Elevation based on survey by Wagener Engineering dated 5/6/98
(c) Elevation based on survey by Wagener Engineering dated 9/17/98
(d) Elevation based on survey by Wagener Engineering dated 11/29/00
(e) Elevation based on survey by Wagener Engineering dated 10/03/01
(f) Elevation based on survey by Cypress Engineering dated 03/14/03

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-1	01/29/03	NA	(a)	60.39	(a)	NA
	07/31/03		(a)	60.66	(a)	NA
	03/22/04		(a)	60.07	(a)	NA
	09/08/04		(a)	61.38	(a)	NA
	03/29/05		(a)	61.26	(a)	NA
	10/05/05		(a)	62.03	(a)	NA
MPE-2	01/29/03	NA	(a)	59.18	(a)	NA
	07/31/03		(a)	59.82	(a)	NA
	03/22/04		(a)	60.88	(a)	NA
	09/08/04		(a)	60.45	(a)	NA
	03/29/05		(a)	60.27	(a)	NA
	10/05/05		(a)	61.17	(a)	NA
MPE-3	01/29/03	NA	(a)	62.33	(a)	NA
	07/31/03		(a)	62.85	(a)	NA
	03/22/04		(a)	63.10	(a)	NA
	09/08/04		(a)	63.60	(a)	NA
	03/29/05		(a)	63.57	(a)	NA
	10/05/05		(a)	64.90	(a)	NA
MPE-4	01/29/03	NA	(a)	63.37	(a)	NA
	07/31/03		(a)	63.54	(a)	NA
	03/22/04		(a)	63.81	(a)	NA
	09/08/04		(a)	64.30	(a)	NA
	03/29/05		(a)	64.29	(a)	NA
	10/05/05		(a)	64.29	(a)	NA
MPE-5	01/29/03	NA	(a)	63.78	(a)	NA
	07/31/03		(a)	63.95	(a)	NA
	03/22/04		(a)	64.19	(a)	NA
	09/08/04		(a)	64.80	(a)	NA
	03/29/05		(a)	64.84	(a)	NA
	10/05/05		(a)	65.39	(a)	NA
MPE-6	01/29/03	NA	(a)	65.00	(a)	NA
	07/31/03		(a)	65.17	(a)	NA
	03/22/04		(a)	65.44	(a)	NA
	09/08/04		(a)	66.02	(a)	NA
	03/29/05		(a)	65.91	(a)	NA
	10/05/05		(a)	66.66	(a)	NA
MPE-7	01/29/03	NA	(a)	63.93	(a)	NA
	07/31/03		(a)	63.88	(a)	NA
	03/22/04		(a)	64.45	(a)	NA
	09/08/04		(a)	65.25	(a)	NA
	03/29/05		(a)	65.71	(a)	NA
	10/05/05		(a)	66.20	(a)	NA
MPE-8	01/29/03	NA	(a)	62.43	(a)	NA
	07/31/03		(a)	62.74	(a)	NA
	03/22/04		(a)	63.14	(a)	NA
	09/08/04		(a)	63.70	(a)	NA
	03/29/05		(a)	64.00	(a)	NA
	10/05/05		(a)	64.35	(a)	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-9	01/29/03	NA	63.96	66.65	2.69	NA
	07/31/03		64.05	67.46	3.41	NA
	03/22/04		63.47	67.30	3.83	NA
	09/08/04		65.51	68.41	2.90	NA
	03/29/05		66.35	68.40	2.05	NA
	10/05/05		66.93	69.29	2.36	NA
MPE-10	01/29/03	NA	(a)	62.90	(a)	NA
	07/31/03		(a)	63.08	(a)	NA
	03/22/04		(a)	63.85	(a)	NA
	09/08/04		64.45	66.87	2.42	NA
	03/29/05		65.5	65.70	0.20	NA
	10/05/05		65.62	67.65	2.03	NA
MPE-11	01/29/03	NA	(a)	60.20	(a)	NA
	07/31/03		(a)	60.52	(a)	NA
	03/22/04		(a)	60.93	(a)	NA
	09/08/04		(a)	61.60	(a)	NA
	03/29/05		(a)	61.89	(a)	NA
	10/05/05		(a)	62.30	(a)	NA
MPE-12	01/29/03	NA	(a)	61.54	(a)	NA
	07/31/03		61.29	63.31	2.02	NA
	03/22/04		61.98	64.40	2.42	NA
	09/08/04		63.55	64.54	0.99	NA
	03/29/05		64.46	64.95	0.49	NA
	10/05/05		64.55	65.26	0.71	NA
MPE-13	01/29/03	NA	(a)	60.31	(a)	NA
	07/31/03		(a)	60.72	(a)	NA
	03/22/04		(a)	61.07	(a)	NA
	09/08/04		(a)	61.95	(a)	NA
	03/29/05		62.35	62.47	0.12	NA
	10/05/05		62.44	63.57	1.13	NA
MPE-14	01/29/03	NA	(a)	60.95	(a)	NA
	07/31/03		(a)	61.38	(a)	NA
	03/22/04		(a)	61.77	(a)	NA
	09/08/04		(a)	62.65	(a)	NA
	03/29/05		62.06	66.34	4.28	NA
	10/05/05		62.37	65.90	3.53	NA
MPE-15	01/29/03	NA	(a)	61.10	(a)	NA
	07/31/03		(a)	61.20	(a)	NA
	03/22/04		(a)	61.29	(a)	NA
	09/08/04		(a)	61.60	(a)	NA
	03/29/05		(a)	61.58	(a)	NA
	10/05/05		(a)	62.16	(a)	NA
MPE-16	01/29/03	NA	61.10	64.91	3.81	NA
	07/31/03		61.53	65.55	4.02	NA
	03/22/04		62.15	65.50	3.35	NA
	09/08/04		63.60	65.75	2.15	NA
	03/29/05		65.24	65.25	0.01	NA
	10/05/05		64.24	66.51	2.27	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-17	01/29/03	NA	60.86	65.50	4.64	NA
	07/31/03		61.40	66.69	5.29	NA
	03/22/04		62.20	65.69	3.49	NA
	09/08/04		63.45	65.92	2.47	NA
	03/29/05		64.85	66.64	1.79	NA
	10/05/05		64.51	65.64	1.13	NA
MPE-18	01/29/03	NA	(a)	59.42	(a)	NA
	07/31/03		(a)	59.75	(a)	NA
	03/22/04		(a)	60.18	(a)	NA
	09/08/04		(a)	60.75	(a)	NA
	03/29/05		(a)	61.14	(a)	NA
	10/05/05		(a)	61.40	(a)	NA
MPE-19	01/29/03	NA	(a)	62.40	(a)	NA
	07/31/03		(a)	62.73	(a)	NA
	03/22/04		(a)	63.25	(a)	NA
	09/08/04		(a)	64.35	(a)	NA
	03/29/05		(a)	64.40	(a)	NA
	10/05/05		(a)	64.99	(a)	NA
MPE-20	01/29/03	NA	58.21	65.10	6.89	NA
	07/31/03		58.70	65.08	6.38	NA
	03/22/04		59.28	65.68	6.40	NA
	09/08/04		62.01	65.43	3.42	NA
	03/29/05		63.20	66.02	2.82	NA
	10/04/05		63.07	64.77	1.70	NA
MPE-21	01/29/03	NA	(a)	55.64	(a)	NA
	07/31/03		54.78	55.30	0.52	NA
	03/22/04		55.20	55.75	0.55	NA
	09/08/04		56.78	56.85	0.07	NA
	03/29/05		(a)	57.11	(a)	NA
	10/04/05		57.63	57.66	0.03	NA
MPE-22	01/29/03	NA	(a)	64.50	(a)	NA
	07/31/03		(a)	64.51	(a)	NA
	03/22/04		(a)	65.16	(a)	NA
	09/08/04		(a)	66.06	(a)	NA
	03/29/05		(a)	66.40	(a)	NA
	10/04/05		(a)	66.61	(a)	NA
MPE-23	01/29/03	NA	(a)	59.86	(a)	NA
	07/31/03		60.05	60.10	0.05	NA
	03/22/04		60.64	61.30	0.66	NA
	09/08/04		61.62	64.90	3.28	NA
	03/29/05		62.7	64.45	1.75	NA
	10/04/05		(a)	62.13	(a)	NA
MPE-24	01/29/03	NA	(a)	55.83	(a)	NA
	07/31/03		55.08	55.60	0.52	NA
	03/22/04		55.90	56.91	1.01	NA
	09/08/04		56.80	61.23	4.43	NA
	03/29/05		57.50	59.49	1.99	NA
	10/04/05		57.93	60.79	2.86	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-25	01/29/03	NA	(a)	64.51	(a)	NA
	07/31/03		(a)	64.53	(a)	NA
	03/22/04		(a)	65.19	(a)	NA
	09/08/04		(a)	66.12	(a)	NA
	03/29/05		(a)	66.44	(a)	NA
	10/04/05		(a)	66.71	(a)	NA
MPE-26	01/29/03	NA	(a)	61.89	(a)	NA
	07/31/03		61.65	62.95	1.30	NA
	03/22/04		62.68	62.71	0.03	NA
	09/08/04		63.60	63.64	0.04	NA
	03/29/05		63.80	64.26	0.46	NA
	10/04/05		64.15	64.25	0.10	NA
MPE-27	01/29/03	NA	59.20	63.98	4.78	NA
	07/31/03		59.25	64.13	4.88	NA
	03/22/04		60.95	63.55	2.60	NA
	09/08/04		62.05	64.50	2.45	NA
	03/29/05		62.49	65.28	2.79	NA
	10/04/05		62.57	65.33	2.76	NA
MPE-28	01/29/03	NA	53.69	55.57	1.88	NA
	07/31/03		53.69	56.90	3.21	NA
	03/22/04		55.59	57.75	2.16	NA
	09/08/04		56.43	59.52	3.09	NA
	03/29/05		58.95	60.20	1.25	NA
	10/04/05		(a)	57.68	(a)	NA
MPE-29	01/29/03	NA	(a)	64.75	(a)	NA
	07/31/03		(a)	64.79	(a)	NA
	03/22/04		(a)	65.58	(a)	NA
	09/08/04		(a)	66.51	(a)	NA
	03/29/05		(a)	66.79	(a)	NA
	10/04/05		(a)	67.06	(a)	NA
MPE-30	01/29/03	NA	(a)	63.61	(a)	NA
	07/31/03		(a)	63.35	(a)	NA
	03/22/04		(a)	63.92	(a)	NA
	09/08/04		(a)	64.92	(a)	NA
	03/29/05		(a)	64.97	(a)	NA
	10/04/05		(a)	65.24	(a)	NA
MPE-31	01/29/03	NA	(a)	60.61	(a)	NA
	07/31/03		(a)	60.63	(a)	NA
	03/22/04		61.55	61.73	0.18	NA
	09/08/04		62.35	63.45	1.10	NA
	03/29/05		63.1	63.11	0.01	NA
	10/04/05		(a)	62.83	(a)	NA
MPE-32	01/29/03	NA	55.02	55.10	0.08	NA
	07/31/03		53.85	59.27	5.42	NA
	03/22/04		54.89	59.92	5.03	NA
	09/08/04		56.68	58.60	1.92	NA
	03/29/05		58.12	58.42	0.30	NA
	10/04/05		57.67	58.12	0.45	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-33	01/29/03	NA	50.50	52.13	1.63	NA
	07/31/03		50.03	54.50	4.47	NA
	03/22/04		51.60	54.09	2.49	NA
	09/08/04		53.32	54.02	0.70	NA
	03/29/05		54.30	54.90	0.60	NA
	10/04/05		54.01	55.21	1.20	NA
MPE-34	01/29/03	NA	(a)	62.80	(a)	NA
	07/31/03		(a)	62.74	(a)	NA
	03/22/04		(a)	63.23	(a)	NA
	09/08/04		(a)	63.86	(a)	NA
	03/29/05		(a)	64.33	(a)	NA
	10/04/05		(a)	64.51	(a)	NA
MPE-35	01/29/03	NA	(a)	56.74	(a)	NA
	07/31/03		(a)	56.84	(a)	NA
	03/22/04		57.30	57.31	(a)	NA
	09/08/04		(a)	58.04	(a)	NA
	03/29/05		(a)	58.57	(a)	NA
	10/04/05		(a)	58.79	(a)	NA
MPE-36	01/29/03	NA	(a)	51.98	(a)	NA
	07/31/03		(a)	52.00	(a)	NA
	03/22/04		(a)	52.48	(a)	NA
	09/08/04		(a)	53.45	(a)	NA
	03/29/05		(a)	53.92	(a)	NA
	10/04/05		(a)	54.25	(a)	NA
MPE-37	01/29/03	NA	(a)	49.18	(a)	NA
	07/31/03		(a)	49.27	(a)	NA
	03/22/04		(a)	49.98	(a)	NA
	09/08/04		(a)	50.95	(a)	NA
	03/29/05		(a)	51.48	(a)	NA
	10/04/05		(a)	51.67	(a)	NA
SVE-1A	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	dry	(a)	NA
	10/04/05		(a)	dry	(a)	NA
SVE-2A	01/29/03	NA	(a)	29.65	(a)	NA
	07/31/03		(a)	29.70	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	29.85	(a)	NA
	10/04/05		(a)	29.00	(a)	NA
SVE-3	04/01/01	NA	(a)	60.35	(a)	NA
	01/29/03		(a)	60.57	(a)	NA
	07/31/03		(a)	61.42	(a)	NA
	03/22/04		(a)	61.48	(a)	NA
	09/08/04		(a)	61.48	(a)	NA
	03/29/05		(a)	60.68	(a)	NA
	10/04/05		(a)	61.01	(a)	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-22	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	dry	(a)	NA
SVE-23	01/29/03	NA	32.70	33.85	1.15	NA
	07/31/03		34.00	36.75	2.75	NA
	03/22/04		33.95	to TD @ 36.70	NA	NA
	09/08/04		33.00	to TD @ 36.80	NA	NA
SVE-24	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	dry	(a)	NA
SVE-25	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		32.86	33.10	0.24	NA
	03/22/04		28.00	to TD @ 33.15	NA	NA
	09/08/04		33.20	to TD @ 33.20	NA	NA
SVE-26	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	dry	(a)	NA
SVE-27	01/29/03	NA	(a)	33.45	(a)	NA
	07/31/03		(a)	33.80	(a)	NA
	03/22/04		(a)	32.02	(a)	NA
	09/08/04		(a)	33.25	(a)	NA
	03/29/05		(a)	34.19	(a)	NA
SVE-28	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	35.70	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	29.10	(a)	NA
SVE-30	01/29/03	NA	(a)	43.67	(a)	NA
	07/31/03		(a)	43.61	(a)	NA
	03/22/04		(a)	43.60	(a)	NA
	09/08/04		(a)	43.62	(a)	NA

Table 2. Summary of Groundwater Surface Elevations (MPE/SVE)
Compressor Station No. 9 - Roswell, NM

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-31	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	30.30	(a)	NA
RW-1	01/29/03	NA	(a)	34.48	(a)	NA
	07/31/03		(a)	34.95	(a)	NA
	09/08/04		(a)	34.21	(a)	NA
	10/04/05		(a)	33.46	(a)	NA

NOTES:
PSH - Phase separated hydrocarbon
(NA) *Information not available*
(a) Not applicable since no measurable thickness of PSH is present

Table 3. Summary of Field Measured Parameters
Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-3	11/03/97	4.5	7.21	19.2	3,620	1.31	Clear
	01/27/98	5.0	7.28	18.5	3,630	4.31	Clear
	05/26/98	5.6	7.18	21.4	3,980	8.04	Clear
	08/13/98	6.1	7.19	22.2	3,930	5.06	Clear
	12/24/98	4.9	7.26	16.5	3,940	5.34	Clear
	03/24/99	--/6.0	7.13	19.7	3,980	7.34	Clear
	09/07/99	9.0/7.0	7.17	20.6	3,800	--	Clear
	03/27/00	6.8	7.30	19.0	3,930	--	Clear
	03/27/01	5.9	7.21	19.3	3,930	--	Clear
	07/03/02	5.3	6.81	21.8	3,820	--	Clear
	08/01/03	6.9	7.20	23.8	3,940	--	Clear
	09/10/04	7.5	7.10	19.6	3,830	--	Turbid, brown
	10/07/05	5.2	7.03	19.0	3,110	--	Turbid, red
MW-5	10/31/97	7.0	7.12	19.9	4,020	--	Clear
	01/27/98	7.8	7.38	17.7	1,980	7.82	Clear
	05/26/98	10.0	7.13	24.4	4,100	6.80	Clear
	08/11/98	8.3	7.18	20.7	4,210	5.99	Clear
	12/22/98	6.5/7.0	7.17	14.6	4,680	5.36	Clear
	03/23/99	8.4	7.10	19.4	4,360	3.37	Clear
MW-6	10/31/97	6.9	7.21	21.6	3,180	--	Clear
	01/26/98	6.4	7.23	17.3	3,200	6.08	Clear
	05/26/98	8.2	7.19	21.2	3,450	4.67	Clear
	08/11/98	9.0/8.0	7.24	22.4	3,430	8.03	Clear
	12/22/98	6.7	7.29	15.7	3,740	13.72	Clear
	03/23/99	8.0/7.0	7.20	19.9	3,460	4.93	Clear
MW-7	11/03/97	2.5	7.28	18.1	3,540	11.30	Clear
	01/29/98	1.8	7.25	18.4	3,540	5.68	Clear
	05/28/98	3.6	7.14	23.5	3,820	9.35	Clear
	08/14/98	3.6/2.6	7.23	21.7	3,770	6.89	Clear
	12/27/98	2.7	7.20	17.5	3,790	6.09	Clear
	03/25/99	3.0/3.4	7.14	17.6	3,780	4.40	Clear, Bailed down
	09/07/99	2.5	7.18	20.0	3,810	--	Clear
	03/28/00	2.6	7.21	19.1	3,780	13.63	Clear
	11/18/00	--/3.8	7.31	18.6	3,430	--	Clear
	03/28/01	3.9	7.21	19.5	3,810	4.88	Clear
	10/08/01	4.6	7.20	19.8	3,990	--	Clear
	07/01/02	6.9	6.67	21.2	3,690	--	Clear
	08/02/03	4.0	7.24	22.4	3,780	--	Clear
	09/09/04	4.2	7.05	20.7	3,191	--	Clear
	10/07/05	3.2	7.09	18.6	3,000	--	Clear
MW-8	11/02/97	4.4	7.16	18.5	3,730	6.91	Clear
	01/29/98	4.2	7.17	19.8	3,730	2.41	Clear
	05/28/98	4.7	7.11	19.8	4,000	4.66	Clear
	08/14/98	4.3	7.10	20.6	3,970	4.62	Clear
	12/27/98	4.7	7.14	19.1	4,010	5.54	Clear
	03/25/99	4.0/3.8	7.07	18.4	4,040	4.15	Clear
MW-9	11/02/97	5.5	7.32	18.6	4,110	180	Cloudy
	01/29/98	3.9	7.35	16.9	4,090	--	Slightly Turbid
	05/28/98	6.0	7.25	20.8	4,440	62	Cloudy
	08/14/98	5.3	7.23	21.4	4,400	91/80	Cloudy, (80 FTU dissolved metals reading)
	12/27/98	5.3	7.35	17.9	4,400	97	Cloudy
	03/24/99	--/7.0	7.31	18.9	4,430	84	Cloudy, Bailed down

Table 3. Summary of Field Measured Parameters
Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-10	11/01/97	6.9	7.14	19.7	3,600	3.40	Clear
	01/27/98	5.9	7.20	19.6	3,570	0.31	Clear
	05/26/98	7.2	7.16	22.7	3,900	2.60	Clear
	08/13/98	6.1/6.0	7.12	20.1	3,840	0.92	Clear
	12/22/98	5.9	7.18	14.7	4,190	3.18	Clear
	03/23/99	6.1/6.0	7.09	18.9	3,900	2.38	Clear
	09/07/99	6.2/6.0	7.05	20.1	3,400	--	Clear
	03/27/00	5.8/5.5	7.17	19.4	3,860	--	Clear
	03/27/01	5.5/5.2	7.13	18.9	3,830	--	Clear
	07/03/02	4.7	6.88	20.4	3,760	--	Clear
	08/01/03	6.7	7.10	23.5	3,860	--	Clear
	09/09/04	4.2	6.94	20.1	3,227	--	Clear
	10/07/05	3.6	7.04	19.3	3,100	--	Clear
MW-11	11/01/97	7.1	7.21	19.5	3,640	4.40	Clear
	01/27/98	6.7	7.25	17.8	3,610	2.71	Clear
	05/26/98	7.9	7.24	21.6	3,950	30.01	Clear
	08/13/98	7.9	7.26	20.3	3,890	5.52	Clear
	12/22/98	5.4	7.25	15.6	3,610	10.19	Clear
	03/24/99	--/7.0	7.25	20.1	3,030	8.68	Clear
	09/07/99	6.7	7.27	19.5	3,200	--	Clear
	03/27/00	6.4	7.29	19.0	3,500	--	Clear
	03/27/01	5.8/5.4	7.22	19.1	3,780	--	Clear
	07/03/02	3.6	6.92	20.6	3,780	--	Clear
	08/01/03	7.4	7.21	22.4	3,870	--	Clear
	09/09/04	7.0	6.94	20.0	3,287	--	Clear
	10/07/05	3.2	7.05	19.1	3,140	--	Clear
MW-12	11/04/97	3.4	7.29	20.1	3,790	1.77	Clear, Odor
	01/30/98	1.2	7.16	18.7	3,540	--	Clear, Odor
	05/28/98	2.4	7.19	20.8	3,850	2.83	Clear
	08/15/98	2.5	7.19	20.6	3,900	3.87	Clear, Odor
	12/28/98	0.7	7.24	17.8	3,820	2.83	Clear
	03/26/99	1.7/1.2	7.11	18.2	3,930	1.55	Clear, Odor
	09/07/99	0.7	7.45	20.6	3,960	--	Clear
	03/29/00	2.2/1.8	7.18	19.5	3,920	2.34	Clear, Odor
	11/18/00	--	7.26	19.0	3,470	--	Clear
	03/29/01	1.7	7.18	20.1	3,920	2.62	Clear, Slight odor
	10/08/01	2.4	7.22	19.3	4,190	--	Clear
	07/01/02	2.1	6.98	20.4	3,770	--	Clear
	02/03/03	1.1	7.34	18.1	3,840	--	Clear
	08/02/03	0.8	7.22	22.5	3,890	--	Clear
	03/23/04	1.1	6.95	19.1	3,190	--	Clear, Slight odor
	09/09/04	1.2	6.99	20.2	2,835	--	Clear
	04/01/05	5.7	7.22	18.7	4,430	--	Clear
	10/07/05	0.9	7.01	19.1	2,760	--	Clear
MW-13	11/04/97	1.1	7.10	19.8	3,840	1.76	Clear, Odor
	01/30/98	0.2	6.99	18.7	3,780	--	Clear, Odor
	05/28/98	2.4	6.98	21.8	4,070	10.24	Clear, Sewage Odor
	08/15/98	1.1/0	6.92	20.8	4,140	6.89	Clear, Sewage Odor
	12/27/98	0.9	6.98	19.2	3,940	10.47	Clear, Odor
	03/26/99	0.6/0.4	--	18.8	3,980	7.96	Clear, Odor, turns black in air
	09/08/99	1.5/2.0	6.90	20.1	4,020	--	Clear, Odor
	03/29/00	1.8/0	6.89	19.5	4,130	11.28	Clear, Odor
	11/18/00	--/0.6	6.81	18.9	3,730	--	Strong sulfur smell
	03/29/01	0.9	6.89	20.1	4,120	7.99	Clear, Odor
	10/09/01	1.6	6.81	20.4	4,390	--	Clear with odor
	07/01/02	2.0	6.72	21.4	3,540	--	Clear turns black, sulfer odor
	02/04/03	0.6	7.02	18.3	4,250	--	Clear with sulfur smell
	08/02/03	0.5	6.99	23.5	4,060	--	Clear
	03/23/04	0.9	6.76	20.2	3,560	--	Clear, odor
	09/09/04	2.1	6.87	21.5	3,481	--	Clear
	04/02/05	4.1	7.19	20.2	4,930	--	Clear
	10/07/05	1.3	6.94	21.2	3,440	--	Clear

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Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-14	11/02/97	2.1	7.16	18.5	3,620	1.09	Clear
	01/29/98	3.2	7.20	17.9	3,600	2.32	Clear
	05/27/98	5.0	7.18	24.8	3,890	2.11	Clear
	08/11/98	5.0	7.17	25.1	3,880	4.76	Clear
	12/23/98	2.4	7.15	18.4	3,890	2.10	Clear
	03/25/99	3.7	7.13	18.7	3,900	1.17	Clear
	09/07/99	5.8	7.09	21.0	3,930	--	Clear
	03/28/00	2.7	7.20	19.2	3,850	--	Clear
	03/28/01	2.1	7.17	19.6	3,850	--	Clear
	07/03/02	2.9	6.90	19.7	3,750	--	Clear
	08/01/03	1.8	7.19	22.5	3,860	--	Clear
	09/09/04	2.2	7.01	20.2	3,247	--	Clear
	10/07/05	1.6	7.05	18.9	3,110	--	Clear
MW-15	11/02/97	3.6	7.32	20.1	3,970	1.54	Clear
	01/28/98	3.6	7.41	17.7	3,930	2.36	Clear
	01/27/98	4.1	7.28	22.1	4,330	1.82	Clear
	08/13/98	4.4	7.24	20.7	4,270	1.57	Clear
	12/24/98	5.4	7.24	15.5	4,160	1.49	Clear
	03/24/99	--/6.0	7.16	19.9	4,310	1.71	Clear
	09/07/99	6.2	7.20	20.6	3,900	--	Clear
	03/28/00	5.0/4.6	7.25	19.2	4,240	--	Clear
	03/28/01	4.2	7.23	19.5	4,280	--	Clear
	07/03/02	6.4	7.00	19.7	4,170	--	Clear
	08/01/03	5.4	7.27	22.4	4,290	--	Clear
	09/09/04	4.9	7.05	20.0	3,591	--	Clear
	10/07/05	3.8	7.04	18.6	3,390	--	Clear
MW-17	11/02/97	5.8	7.26	18.5	3,910	1.20	Clear
	01/28/98	4.9	7.01	18.2	3,880	2.71	Clear
	05/27/98	6.3	7.25	21.9	4,250	1.95	Clear
	08/13/98	6.7	7.28	20.1	4,210	1.65	Clear
	12/24/98	4.5	7.25	17.7	4,220	3.30	Clear
	03/25/99	5.6	7.21	18.6	4,260	1.32	Clear w/ flec's, Sewage Odor
	09/07/99	7.5/7.0	7.26	20.4	4,000	--	Clear
	03/28/00	5.7/4.8	7.26	19.3	4,190	--	Clear
	03/27/01	5.4	7.28	19.3	4,210	--	Clear
	07/03/02	5.9	7.03	19.6	4,110	--	Clear
	08/01/03	6.4	7.28	22.2	4,230	--	Clear
	09/10/04	7.0	7.14	19.4	3,545	--	Clear
	10/07/05	3.8	7.10	18.6	3,380	--	--
MW-18	11/01/97	7.6	7.41	18.6	3,850	0.73	Clear
	01/28/98	7.6	7.36	17.6	3,810	0.63	Clear
	05/27/98	8.2	7.55	21.1	4,170	2.81	Clear
	08/13/98	8.3/8.0	7.55	21.8	4,130	1.08	Clear
	12/24/98	6.0	7.44	14.5	4,030	0.72	Clear
	03/24/99	--/8.0	7.45	19.8	4,180	1.47	Clear, Bailed down
MW-19	11/01/97	8.0	7.33	19.1	4,080	0.85	Clear
	01/27/98	6.2	7.31	18.2	4,030	4.03	Clear
	05/27/98	7.2	7.20	19.4	4,400	3.06	Clear
	08/13/98	8.0	7.28	20.8	4,370	2.25	Clear
	12/23/98	6.8	7.41	16.2	4,390	6.97	Clear
	03/24/99	--/7.2	7.23	18.7	4,380	9.08	Clear

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MW-20	11/03/97	1.4	6.90	18.6	3,750	12.6	Clear
	11/03/97	1.0	6.86	18.2	3,710	--	Clear
	05/29/98	3.9	6.81	20.8	4,000	4.11	Clear, Slightly cloudy at end
	08/15/98	2.6	6.86	20.5	4,060	13.57	Clear
	12/28/98	2.2/1.8	6.88	18.5	4,060	9.30	Clear
	03/26/99	1.5	6.78	18.1	4,130	3.23	Clear
	09/08/99	1.5	6.79	19.2	4,040	--	Clear
	03/29/00	1.8	6.82	19.0	4,070	1.89	Clear
	11/15/00	1.8	6.76	18.5	3,680	--	Clear
	03/29/01	1.9	6.82	19.6	4,070	1.99	Clear
	10/08/01	2.3	6.71	19.0	4,280	--	Clear
	07/01/02	3.0	6.66	19.8	3,880	--	Clear
	02/03/03	1.5	6.88	17.8	3,930	--	Clear
	08/03/03	1.4	6.87	21.9	3,980	--	Clear
	03/23/04	1.1	6.76	18.5	3,380	--	Clear, trace of yellow
	09/09/04	2.0	6.73	19.6	3,414	--	Clear
	04/01/05	4.6	6.87	19.4	4,800	--	Clear
	10/07/05	2.1	6.78	18.4	3,190	--	Clear
MW-21	11/04/97	3.4	7.29	20.1	3,790	1.77	Clear, Odor
	01/30/98	1.4	7.20	17.6	3,690	2.78	Clear, Odor
	05/28/98	2.7	7.21	20.6	3,990	3.57	Clear, Odor
	08/15/98	2.7/2.2	7.16	20.8	4,000	2.32	Clear w/ dark flec's, Odor
	12/28/98	0.8	7.25	18.0	3,990	4.39	Clear, Odor, turns black in air
	03/26/99	0.6	7.17	18.4	0	3.81	Clear, Odor, turns black in air
	09/07/99	0.0	7.29	20.5	3,890	--	Clear, Odor, turns black in air
	03/29/00	0.8/0.6	7.30	19.3	3,970	4.38	Clear, Odor, turns black in air
	11/18/00	--/0.3	7.43	19.0	3,570	--	Clear, strong sulfur smell
	03/29/01	0.9/0.0	7.31	19.6	3,960	2.09	Clear, Odor, turns black in air
	10/08/01	1.4	7.31	19.6	4,230	--	Strong odor
	07/01/02	2.0	6.80	20.1	3,820	--	Gray/black, slight odor
	02/03/03	0.8	7.42	18.3	3,910	--	Clear, sulfur smell
	08/02/03	0.9	7.28	22.4	3,960	--	Clear
	03/23/04	1.1	7.07	18.6	3,290	--	Clear
	09/10/04	2.7	6.96	19.4	3,366	--	Clear
	04/01/05	5.3	7.29	19.9	4,690	--	Clear
	10/07/05	4.3	7.11	18.5	3,210	--	Clear
MW-22	11/03/97	7.0	7.22	18.5	3,700	260.0	Cloudy
	01/29/98	6.5	7.22	18.2	3,660	10.35	Clear
	05/28/98	8.6	7.18	22.8	3,940	48.03	Clear
	08/14/98	8.6	7.20	20.5	3,970	168.0	Cloudy
	12/27/98	8.0	7.25	19.9	3,940	12.00	Clear
	03/25/99	7.0	7.19	17.4	3,980	1.19	Clear
	09/08/99	7.6	7.20	19.4	3,900	--	Clear
	03/28/00	8.4	7.26	18.9	3,930	5.36	Clear
	11/15/00	6.5	7.20	16.7	1,343	--	Clear
	03/29/01	7.6	7.21	19.8	3,930	4.55	Clear
	10/08/01	8.1	7.28	19.5	4,190	--	Clear
	07/01/02	7.2	6.91	20.2	3,740	--	Clear
	02/03/03	6.1	7.55	17.6	3,910	--	Clear
	08/02/03	7.9	7.27	22.1	3,880	--	Cloudy
	03/23/04	4.8	6.89	19.1	3,280	--	Clear
	09/09/04	6.9	7.05	20.2	3,259	--	Cloudy
	04/01/05	6.8	6.99	19.3	4,440	--	Clear
	10/07/05	5.1	7.06	18.7	3,100	--	Turbid

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MW-23D	11/05/97	2.8	7.55	18.1	2,550	87.5	Slightly to Mod. Milky, Sulfur Smell
	01/28/98	4.8	8.06	18.6	3,820	>200	Silty
	05/27/98	7.1	7.61	23.2	4,150	--	Turbid
	08/11/98	4.2	7.22	19.9	4,130	17.81	Clear
	12/23/98	4.6	7.50	16.6	4,210	43.94	Clear
	04/05/99	5.6	7.18	18.8	4,160	--	Clear
	05/02/00	4.3	7.41	19.5	3,920	--	Silty
	04/19/01	3.2	7.67	20.2	3,780	--	Slightly silty
	06/20/01	5.5	7.36	19.3	3,550	--	Slightly w/Sulfur Smell
	06/12/02	--	--	--	--	--	--
	08/02/03	4.2	7.71	21.4	3,140	--	Clear
	09/09/04	3.7	7.34	19.7	4,120	--	Turbid, Bailed down
	10/16/05	4.1	7.30	19.7	--	--	Turbid, Bailed down
MW-24D	10/29/98	5.4	7.43	18.5	2,930	--	Silty
	12/23/98	4.2	7.49	16.7	3,840	>1000	Turbid, Bailed down
	03/30/99	4.6	6.98	18.4	3,750	--	Turbid, Bailed down
	05/02/00	4.2	7.28	19.9	3,610	--	Very Silty
	04/19/01	5.8	7.29	19.6	3,610	--	Silty
	06/20/01	6.2	7.35	21.2	3,130	--	Silty
	06/12/02	--	--	--	--	--	--
	08/02/03	5.9	7.21	20.7	2,950	--	Slightly Silty
	09/09/04	3.9	7.21	19.5	3,760	--	Turbid, Bailed down
	10/16/05	4.1	7.22	19.4	3,720	--	Turbid, Bailed down
MW-25D	10/29/98	4.9	7.80	18.6	3,370	--	Silty
	12/23/98	4.6	7.67	16.9	3,820	77	Clear, Bailed down
	03/30/99	4.1	7.36	18.1	3,790	--	Turbid, Bailed down
	05/02/00	4.5	7.52	19.2	3,510	--	Turbid, Bailed down
	04/19/01	3.7	7.50	19.1	3,600	--	Silty
	06/20/01	6.3	7.59	21.4	3,280	--	Very Silty
	06/12/02	--	--	--	--	--	--
	08/02/03	3.7	7.48	20.8	2,900	--	Silty
	09/09/04	4.9	7.37	19.6	3,690	--	Turbid, gray/brown
	10/16/05	4.6	7.30	19.5	3,720	--	Turbid, Bailed down
MW-26	10/29/98	4.6	7.20	18.8	3,620	--	Clear
	12/27/98	4.9	7.13	19.4	4,130	83	Cloudy/Turbid
	03/25/99	4.8	7.09	18.4	4,170	35.38	Clear initial/cloudy last
	07/25/99	3.3	7.17	20.3	4,220	--	Clear, no odor
	09/07/99	8.4/7.0	7.11	19.7	4,170	--	Clear
	03/28/00	6.1/6.2	7.13	18.7	4,090	46.91	Clear
	11/15/00	6.8/7.0	7.11	18.4	3,730	--	Clear
	03/28/01	5.1/5.0	7.09	19.0	4,110	16.43	Clear
	10/08/01	5.5	7.06	19.2	4,340	--	Clear
	07/01/02	5.0	6.79	19.3	3,910	--	Clear
	02/03/03	4.1	7.10	17.5	4,030	--	Clear
	08/03/03	3.4	7.08	21.4	3,950	--	Clear
	03/23/04	3.4	6.89	18.3	3,380	--	Yellow
	09/09/04	4.5	6.88	19.24	3,436	--	Clear
	04/01/05	4.7	7.00	19.20	4,740	--	Clear
	10/07/05	3.7	6.91	18.30	3,200	--	Clear
MW-28	11/18/00	--	7.28	17.0	3,510	--	Silty
	02/13/01	4.7	7.30	17.4	3,480	--	Silty
	03/28/01	5.3	7.20	19.5	3,880	31.55	Clear
	06/20/01	4.8	7.11	20.0	3,300	--	Slightly silty to clear
	10/09/01	5.0	7.12	19.7	4,120	--	Clear
	07/03/02	3.7	6.92	20.6	3,750	--	Clear
	08/02/03	5.1	7.19	22.2	3,840	--	Clear
	09/10/04	5.3	7.03	20.0	3,246	--	Clear
	10/06/05	3.7	7.19	18.0	3,070	--	Clear

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MW-29	11/19/00	--	7.60	17.9	2,320	--	Brown silty
	02/13/01	3.0	7.06	17.0	2,300	--	Silty
	03/28/01	2.7	7.17	19.5	2,610	8.51	Clear, bailing down
	06/20/01	1.8	7.03	21.4	2.25	--	Clear
	10/09/01	2.6	7.07	20.1	2,700	--	Clear
	07/03/02	2.2	6.66	23.8	2,390	--	Clear
	02/03/03	2.1	7.49	18.4	2,580	--	Clear, sulfur smell
	08/03/03	0.4	7.15	21.6	2,640	--	Turbid
	03/23/04	1.0	7.12	18.4	2,070	--	Turbid, slight odor
	09/10/04	3.1	7.17	19.2	2,540	--	Turbid, brown
	04/01/05	2.4	7.28	20.0	2,890	--	Turbid, odor
	10/06/05	0.8	7.09	18.6	2,060	--	Turbid, odor
MW-30	11/18/00	--	7.54	18.6	3,350	--	Silty
	02/13/01	4.8	7.27	17.3	3,480	--	Slightly silty
	03/28/01	4.8	7.18	19.6	3,880	36.52	Slightly cloudy
	06/20/01	4.7	7.06	20.4	3,300	--	Clear
	10/09/01	5.5	7.23	19.7	4,130	--	Clear
	07/04/02	3.5	7.04	19.2	3,800	--	Clear
	08/02/03	5.0	7.20	22.9	3,850	--	Clear
	09/10/04	5.8	7.05	19.9	3,252	--	Clear
	10/06/05	3.5	7.10	18.4	3,120	--	Clear
MW-31	10/04/01	7.5	7.49	18.5	4,260	--	Red/Silty
	02/26/02	6.3	7.31	19.6	4,340	--	Clear
	07/04/02	5.1	7.08	19.5	4,070	--	Clear
	08/02/03	6.3	7.34	22.7	4,150	--	Clear
	09/10/04	6.7	7.15	19.6	3,482	--	Clear
	10/06/05	4.2	7.21	18.0	3,270	--	Clear
MW-32	10/04/01	3.8	7.41	19.0	3,800	--	Silght odor
	02/26/02	1.2	7.21	20.5	3,770	--	Cloudy
	07/04/02	1.3	7.06	19.3	3,500	--	Cloudy
	02/03/03	0.8	7.56	18.3	3,590	--	Cloudy
	08/02/03	1.0	7.23	22.5	3,520	--	Cloudy
	03/23/04	0.6	7.10	18.3	2,910	--	Clear, slight odor
	09/10/04	1.1	7.08	19.8	3,109	--	Clear
	04/01/05	1.7	7.20	20.1	4,230	--	Clear
	10/06/05	2.6	7.22	18.3	3,100	--	Clear
MW-33	10/04/01	7.6	7.56	19.0	4,360	--	Red/Silty
	02/26/02	5.4	7.31	19.2	4,280	--	Clear
	07/04/02	4.4	7.11	19.9	4,040	--	Clear
	08/02/03	5.6	7.31	22.4	4,130	--	Clear
	09/10/04	6.3	7.17	20.0	3,471	--	Clear
	10/06/05	3.9	7.28	18.3	3,210	--	Clear
MW-34	01/21/03	2.3	7.42	19.5	3,380	--	Slightly silty
	02/04/03	2.2	7.54	17.9	3,910	--	Turbid
	08/03/03	1.5	7.26	21.7	3,980	--	Turbid
	03/22/04	1.2	7.10	19.6	3,340	--	Slightly Turbid
	09/10/04	4.9	7.25	19.2	3,840	--	Turbid, brown
	04/01/05	3.2	7.28	19.4	4,600	--	Slightly Turbid, red
	10/06/05	1.5	7.12	18.5	3,190	--	Clear
MW-35	01/21/03	3.5	7.33	19.8	3,480	--	Silty
	02/03/03	5.4	7.72	18.3	3,770	--	Turbid
	08/03/03	6.1	7.29	21.7	4,120	--	Turbid
	03/22/04	4.6	7.17	19.4	3,390	--	Slightly silty
	09/10/04	7.3	7.23	19.0	4,050	--	Turbid, brown
	04/01/05	6.4	7.33	19.9	4,870	--	Clear
	10/06/05	4.8	7.20	18.5	3,300	--	Clear

Table 3. Summary of Field Measured Parameters
Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-36	11/11/03	2.1	7.31	20.1	2,960	--	Turbid/Silty
	03/22/04	4.1	7.11	19.6	3,120	--	Slightly Turbid
	09/10/04	4.8	7.11	19.6	3,143	--	Cloudy
	04/02/05	3.9	7.39	19.7	4,540	--	Clear
	10/06/05	3.2	7.27	17.8	2,960	--	Clear
MW-37	11/11/03	2.1	7.43	20.2	2,930	--	Slightly Silty
	03/22/04	2.8	7.09	18.8	3,290	--	Slightly Turbid
	09/10/04	4.9	7.04	19.5	3,364	--	Clear
	04/02/05	3.4	7.26	18.8	4,690	--	Clear
	10/06/05	3.4	7.11	17.6	3,180	--	Clear
MW-38	11/11/03	4.5	7.68	20.4	3,290	--	Turbid/Silty
	03/22/04	5.2	7.18	19.4	3,510	--	Slightly Turbid
	09/10/04	7.9	7.16	20.2	3,510	--	Clear
	04/02/05	6.7	7.40	18.9	4,980	--	Clear
	10/06/05	4.8	7.08	17.8	3,220	--	Clear
MPE-1	08/02/03	3.8	7.33	21.4	3,100	--	Turbid
MPE-2	08/02/03	3.2	7.29	21.0	2,940	--	Turbid
	03/22/04	4.3	7.14	19.5	3,420	--	Clear
	09/10/04	5.7	7.27	19.1	3,840	--	Turbid, brown
	04/02/05	3.6	7.34	19.1	4,740	--	Turbid, silty, red
	10/16/05	6.0	7.20	19.3	3,760	--	Turbid, brown
MPE-11	08/02/03	1.5	7.39	20.8	2,040	--	Black w/ Sulfur odor
	03/22/04	0.7	7.04	19.7	2,580	--	Gray w/ Strong sulfur odor
	09/10/04	2.2	7.26	20.0	3,230	--	Black w/odor
	04/02/05	3.1	7.39	19.1	3,840	--	Black w/odor
	10/16/05	2.9	7.15	19.4	3,580	--	Black w/odor
MPE-15	08/03/03	3.0	7.17	22.6	2,020	--	Black w/ Odor
	03/22/04	3.8	7.06	20.6	1,840	--	Grayish brown w/ strong odor
	09/10/04	0.9	7.23	20.2	2,280	--	Black, turbid, odor
	10/16/05	1.0	7.15	19.2	2,330	--	Turbid, odor

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-3	04/30/93	< 5	< 5	< 5	NA	NA	< 5	< 5	< 5	< 5	NA	NA	NA
	08/22/95	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/10/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/30/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/03/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/24/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	04/30/93	< 5	< 5	< 5	NA	NA	< 5	< 5	< 5	< 5	NA	NA	NA
	08/22/95	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/10/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/25/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	10/31/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/11/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/22/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/23/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-6	12/02/94	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.2	< 5	< 5	< 0.2	NA	NA	NA
	08/22/95	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/10/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/25/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	10/31/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/11/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/22/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/23/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
MW-7	08/23/95	< 5	< 5	< 5	< 5	**900**	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/17/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/31/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/03/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/14/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	11/18/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	NA
(Dup MW-31)	11/18/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	10/08/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	07/01/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-8	08/22/95	**6**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/11/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/01/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/02/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/14/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
MW-9	08/23/95	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	09/11/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/31/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/02/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/14/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-10	09/19/96	**2**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/31/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/01/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/22/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/23/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	09/19/96	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/30/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/01/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/26/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/22/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**1.1**	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-12	09/17/96	**760**	< 5	< 5	**52**	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/06/97	**280**	< 5	< 5	< 5	< 1 0	< 5	**9**	< 5	< 5	NA	< 10	< 10
	11/04/97	**340**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
(Dup MW-24)	11/04/97	**260**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/30/98	**310**	< 5	< 5	**26**	< 20	< 5	< 5	< 5	< 5	**10**	< 5	NA
	05/28/98	**310**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	**9**	< 5	NA
	08/15/98	**190**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	**8**	< 5	NA
(Dup MW-28)	08/15/98	**200**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	**9**	< 5	NA
	12/28/98	**120**	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	**4**	**2.8**	NA
	03/26/99	**92**	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	**3**	**2.2**	NA
(Dup MW-28)	03/26/99	**95**	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	**2**	**2.2**	NA
	09/07/99	**38**	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/29/00	**92**	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	11/18/00	**80.2**	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	NA
	03/29/01	**59.4**	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	< 5	NA	NA
	10/08/01	**112**	< 1	< 1	**1.68**	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	07/01/02	**51**	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	02/03/03	**30**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**24**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	**59**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	**66**	< 1.0	**1.3**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	**420**	< 5.0	< 5.0	**5.98**	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	**230**	< 1.0	< 1.0	**1.0**	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-13	09/19/96	**4,600**	**9**	< 5	**170**	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/09/97	**2,400**	< 5	**100**	< 5	< 100	< 5	**41**	< 5	< 5	NA	< 10	< 10
	11/04/97	**590**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	**61**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	**140**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/15/98	**30**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	**58**	**1**	< 1	**4**	< 20	< 1	< 1	< 1	< 1	< 1	**1.3**	NA
	03/26/99	**44**	< 1	< 1	**6**	< 20	< 1	< 1	< 1	< 1	< 1	**0.8**	NA
	09/08/99	**160**	**2**	< 1	**4**	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/29/00	**84**	**4.0**	< 1	**4.0**	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	11/18/00	**139**	< 1.00	< 1.00	**2.34**	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	NA
	03/29/01	**212**	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	10/09/01	**317**	< 1	< 1	**7.81**	< 10	< 1	< 1	< 1	< 1	**1.41**	NA	NA
	07/01/02	**590**	< 10	< 10	**31**	NA	< 10	< 10	< 10	< 10	< 10	NA	NA
	02/04/03	**560**	< 10	< 10	**19**	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**1.1**	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	09/24/96	**2** [a]	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/01/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/02/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/11/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	**3.3**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	**48**	< 1.0	< 1.0	**2.3**	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-15	09/25/96	**4** [a]	**6**	< 5	**6**	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/08/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/02/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/24/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	09/24/96	**2** [a]	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	07/31/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/02/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/24/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/27/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/01/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-18	08/09/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/01/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/24/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-19	09/27/96	**2**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/08/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/01/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
MW-20	08/07/97	**12**	< 5	< 5	< 5	< 100	**8**	< 5	**39**	**22**	NA	< 10	< 10
	11/03/97	< 5	< 5	< 5	< 5	< 100	**10**	< 5	**86**	**28**	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	**12**	< 5	**72**	< 5	< 5	< 5	NA
	05/29/98	< 5	< 5	< 5	< 5	< 20	**15**	< 5	**120**	< 5	< 5	< 5	NA
(Dup MW-24)	05/29/98	< 5	< 5	< 5	< 5	< 20	**14**	< 5	**140**	**29**	< 5	< 5	NA
	08/15/98	< 5	< 5	< 5	< 5	< 20	**14**	< 5	**100**	**28**	< 5	< 5	NA
	12/28/98	< 1	< 1	< 1	< 1	< 20	**15**	< 1	**83**	**27**	< 1	< 1	NA
(Dup MW-28)	12/28/98	< 1	< 1	< 1	< 1	< 20	**15**	< 1	**83**	**27**	< 1	< 1	NA
	03/26/99	< 1	< 1	< 1	< 1	< 20	**15**	< 1	**84**	**27**	< 1	< 1	NA
	09/08/99	< 1	< 1	< 1	< 1	< 20	**16**	< 1	**100**	**26**	< 1	NA	NA
(Dup MW-28)	09/08/99	< 1	< 1	< 1	< 1	< 20	**17**	< 1	**110**	**26**	< 1	NA	NA
	03/29/00	< 1	< 1	< 1	< 1	< 20	**19**	< 1	**110**	**24**	< 1	NA	NA
(Dup MW-31)	03/29/00	< 1	< 1	< 1	< 1	< 20	**18**	< 1	**110**	**22**	< 1	NA	NA
	11/15/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	**17.5**	< 1.00	**94.5**	**18.7**	< 1.00	NA	NA
	03/29/01	< 1	< 5	< 5	< 5	< 10	**26.6**	< 5	**128**	**19.1**	NA	NA	NA
(Dup MW-31)	03/28/01	< 1	< 5	< 5	< 5	< 10	**22.1**	< 5	**130**	**22**	NA	NA	NA
	10/08/01	< 1	< 1	< 1	< 3	< 10	**26.6**	< 1	**204**	**20.8**	< 1	NA	NA
	07/01/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	**25**	< 1.0	**110**	**12**	< 1.0	NA	NA
	02/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	**24**	< 1.0	**160**	**11**	< 1.0	NA	NA
	08/03/03	**1.4**	< 1.0	< 1.0	< 1.0	< 10	**26**	< 1.0	**120**	**8.8**	< 1.0	NA	NA
(Dup MW-39)	08/03/03	**1.3**	< 1.0	< 1.0	< 1.0	< 10	**28**	< 1.0	**130**	**9.3**	< 1.0	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	< 50	**29**	< 5.0	**110**	**5.7**	< 5.0	NA	NA
	09/09/04	**1.2**	< 1.0	< 1.0	< 1.0	< 10	**23**	< 1.0	**140**	**5.7**	< 1.0	NA	NA
(Dup MW-40)	09/09/04	**1.2**	< 1.0	< 1.0	< 1.0	< 10	**23**	< 1.0	**94**	**5.1**	< 1.0	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	< 50	**62**	< 5.0	**240**	**9.1**	< 5.0	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	< 50	**62**	< 5.0	**240**	**8.7**	< 5.0	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-21	08/07/97	**370**	< 5	< 5	< 5	< 100	< 5	**11**	< 5	< 5	NA	< 10	< 10
	11/04/97	**170**	< 5	< 5	**15**	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/30/98	**700**	< 5	< 5	**26**	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
(Dup MW-24)	01/30/98	**700**	< 5	< 5	**24**	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	**790**	< 5	< 5	**34**	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/15/98	**1,000**	< 5	< 5	**68**	< 20	< 5	< 5	< 5	< 5	**7**	< 5	NA
	12/28/98	**1,400**	**1**	< 1	**61**	< 20	< 1	< 1	< 1	< 1	**9**	**8.8**	NA
	03/26/99	**1,400**	< 1	< 1	**28**	< 20	< 1	< 1	< 1	< 1	**5**	**7.1**	NA
	09/07/99	**1,500**	< 1	**4**	**25**	< 20	< 1	< 1	< 1	< 1	**4**	NA	NA
	03/29/00	**1,700**	< 1	**8.0**	**12**	< 20	< 1	< 1	< 1	< 1	**4.0**	NA	NA
	11/18/00	**1,430**	< 5.00	**12.7**	< 10.0	< 50.0	< 5.00	< 5.00	< 5.00	< 5.00	< 5.00	NA	NA
	03/29/01	**2,600**	< 10	**16.9**	< 10	< 20	< 10	< 10	< 2	< 10	< 10	NA	NA
	10/08/01	**2,210**	< 1	**19**	**2.6**	< 10	< 1	< 1	< 1	< 1	**1.38**	NA	NA
(Dup MW-34)	10/08/01	**2,060**	< 1	**18.6**	**2.64**	< 10	< 1	< 1	< 1	< 1	**1.38**	NA	NA
	07/01/02	**1,800**	< 1.0	**21**	**1.4**	NA	< 1.0	< 1.0	< 1.0	< 1.0	**1.6**	NA	NA
	02/03/03	**1,400**	< 10	**40**	< 10	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-36)	02/03/03	**1,600**	< 10	**37**	< 10	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**370**	< 1	< 1	**2.2**	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-22	08/07/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/03/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/14/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	**4**	**1**	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	**4**	**1**	< 1	< 1	NA
	09/08/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	**5**	**2**	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 20	< 1	< 1	**6.0**	**2.0**	< 1	NA	NA
	11/15/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	**4.29**	**1.08**	< 1.00	NA	NA
	03/29/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	**7.62**	< 5	NA	NA	NA
	10/08/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	**10.3**	**1.33**	< 1	NA	NA
	07/01/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**6.8**	**1.5**	< 1.0	NA	NA
	02/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	**4.6**	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	**4.1**	< 1.0	< 1.0	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	**2.6**	< 1.0	< 1.0	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	**2.0**	< 1.0	< 1.0	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	**1.2**	< 1.0	< 1.0	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA

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Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-23D	08/06/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/05/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/11/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	04/05/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	05/02/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	04/19/01	< 1	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	NA	NA
	06/12/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-24D	10/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/30/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
(NMOCD)	03/30/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	< 1	NA
	05/02/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	04/19/01	< 1	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	NA	NA
	06/12/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-25D	10/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/30/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
(NMOCD)	03/30/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	< 1	NA
	05/02/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	04/19/01	< 1	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	NA	NA
	06/12/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-26	10/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
(NMOCD)	03/30/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	< 1	NA
	07/25/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**1**	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**1**	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**3.0**	< 1	< 1	NA	NA
	11/15/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	**3.14**	< 1.00	< 1.00	NA	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	**6.75**	< 5	NA	NA	NA
	10/08/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	**9.61**	< 1	< 1	NA	NA
	07/01/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	**1.7**	< 1.0	**9.1**	**1.6**	< 1.0	NA	NA
	02/03/03	**1.9**	< 1.0	< 1.0	< 1.0	NA	**1.1**	< 1.0	**11**	**1.2**	< 1.0	NA	NA
	08/03/03	**49**	< 1.0	< 1.0	< 1.0	< 10	**3.2**	< 1.0	**14**	**1.1**	< 1.0	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**2.2**	< 1.0	**19**	**1.1**	< 1.0	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**1.8**	< 1.0	**18**	**1.2**	< 1.0	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**2.8**	< 1.0	**27**	< 1.0	< 1.0	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**3.0**	< 1.0	**25**	**1.0**	< 1.0	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-28	11/18/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 5.00	NA
	02/13/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	< 0.05	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	**0.124**	NA
	10/09/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	**0.15**	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 10
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	11/19/00	**590**	< 5.00	**57.8**	**23.2**	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	**18.7**	< 0.100	NA
	02/13/01	**734**	< 5.00	**77.9**	**32.0**	< 50.00	< 5.00	< 5.00	< 5.00	< 5.00	**25.0**	6.540	NA
	03/28/01	**1,130**	< 5	**73.5**	**28.2**	< 10	< 5	< 5	< 1	< 5	**24**	6.050	NA
	06/20/01	**556**	< 5	**69.6**	**9.21**	< 10	< 5	< 5	< 1	< 5	**9.69**	1.15	NA
	10/09/01	**413**	< 1	**78.2**	**5.03**	< 10	< 1	< 1	< 1	< 1	**8.03**	**5.3**	NA
	07/03/02	**200**	< 1	**83**	< 1	NA	< 1	< 1	< 1	< 1	**3.8**	< 10	< 10
(Dup MW-34)	07/03/02	**220**	< 1.0	**85**	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	**3.6**	< 10	< 10
	02/03/03	**190**	< 1.0	**38**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/03	**210**	< 1.0	**49**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	**88**	< 5.0	**7.5**	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**110**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	**30**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	**12**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-30	11/18/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 0.200	NA
	02/13/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	< 0.05	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	< 0.05	NA
	10/09/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	< 0.15	NA
	07/04/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 10
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-31	10/04/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	<0.15	NA
	02/26/02	< 1	< 1	< 1	< 2	< 5	< 1	< 1	< 1	< 1	< 1	< 5	< 5
	07/04/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 10
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	10/04/01	**897**	< 1	**44.3**	< 3	< 10	< 1	< 1	< 1	< 1	**8.27**	**2.101**	NA
	02/26/02	**805**	< 5	**59.6**	< 10	< 25	< 5	< 5	< 5	< 5	**31.5**	**28.5**	< 5
	07/04/02	**1,000**	< 1	**50**	< 1	NA	< 1	< 1	< 1	< 1	**24**	< 10	< 10
(Dup MW-35)	07/04/02	**980**	< 1.0	**50**	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	**24**	< 10	< 10
	02/03/03	**600**	< 1.0	**37**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**330**	< 1.0	**19**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	**390**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**370**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-39)	09/10/04	**360**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	**28**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-33	10/04/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	<0.15	NA
	02/26/02	< 1	< 1	< 1	< 2	< 5	< 1	< 1	< 1	< 1	< 1	< 5	< 5
	07/04/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 10
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-34	01/21/03	**200**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	02/04/03	**250**	< 1.0	< 1.0	**1.8**	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/03	**60**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	**130**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**74**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	**440**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	**98**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	01/21/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	02/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-36	11/11/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-37	11/11/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-38	11/11/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-39)	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-40)	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MPE-1	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MPE-2	08/02/03	**270**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**250**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	**580**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-40)	04/02/05	**620**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MPE-11	08/02/03	**910**	**160**	**44**	**52**	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	**280**	**30**	**31**	< 20	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**96**	**4.7**	**9.7**	**2.6**	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	**24**	**6.7**	**4.2**	**1.8**	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
MPE-15	08/03/03	**5.2**	< 1.0	**11**	**83**	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	**12**	**9.8**	**6.9**	**29**	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**15**	**7.9**	**7.9**	**39**	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	**2.5**	< 1.0	**8.0**	**33**	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:

Only constituents detected in one or more ground water samples are shown in this table

All results reported above the detection limit are shown in bold type

NA - A result for this constituent is not available

[a] Analyte present in method blank

[b] Total Naphthalene = Naphthalene + 1-Methylnapthalene + 2-Methylnapthalene

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-3	03/23/94	c	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	0.02	< 0.01	< 0.01	NA	NA	< 0.03	NA	< 0.0002	< 0.05	< 0.01	NA	NA
	08/22/95	b	**3,650**	**405**	**1,800**	0.8	587	3.2	136	215	116	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.05	NA	0.0002	< 0.1	< 0.01	0.03	0.24
	09/10/96	b	**3,530**	**385**	**1,800**	0.96	635	20	144	229	115	< 0.05	0.02	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	07/30/97	b	**3,560**	**409**	**1,680**	1.1	804	< 5	135	410	114	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.3	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	11/03/97	b	**3,450**	**370**	**1,840**	1.1	790 [d]	3.0	180	290 [d]	110	< 0.03	0.04	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/27/98	c	**2,790**	**398**	**1,700**	1.1	643	3	138	212	102	< 0.1	0.014	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/26/98	b	**2,700**	**430**	**2,100**	1.2	NA	NA	NA	NA	108	< 0.005	0.008	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/13/98	b	**3,600**	**443**	95	1.1	594	3	121	205	111	0.007	0.010	< 0.005	< 0.01	< 0.01	0.07	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	0.04	NA
	12/24/98	b	**3,390**	**390**	**1,900**	1.1	563	3.4	121	220	111	< 0.004	0.0133	< 0.002	< 0.005	< 0.002	0.030	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99	b	**3,430**	**370**	**1,800**	1.3	566	3.5	127	211	113	< 0.004	0.0120	< 0.002	< 0.005	< 0.002	0.042	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/27/00		**3,460**	**410**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/27/01		**4,130**	**448**	**1,610**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,200**	**340**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/23/94	c	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	0.01	< 0.01	< 0.01	NA	NA	< 0.03	NA	< 0.0002	< 0.05	< 0.01	NA	NA
	08/22/95	b	**3,440**	**574**	**1,800**	3.1	623	3.8	145	204	122	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.05	NA	< 0.0002	< 0.1	< 0.01	0.01	0.38
	09/10/96	b	**3,550**	**578**	**1,690**	2.97	631	19	158	218	114	< 0.05	0.01	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	0.02	< 0.01	0.02	NA
	07/25/97	b	**3,960**	**622**	**1,720**	3.7	916	< 5	159	270	120	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	0.26	< 0.003	NA	< 0.0002	0.02	< 0.01	< 0.01	NA
	10/31/97	b	**3,700**	**560**	**1,730**	3.6	780 [d]	2.6	200	270 [d]	118	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/27/98	c	**1,180**	**260**	**700**	1.8	300	< 2	67.9	99.3	78	< 0.1	0.047	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/26/98	b	**2,200**	**570**	**1,900**	3.5	NA	NA	NA	NA	110	< 0.005	0.012	< 0.005	< 0.01	< 0.01	0.04	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/11/98	b	***3,400***	***520***	***1,500***	3.7	588	3	144	193	121	< 0.005	0.010	< 0.005	< 0.01	< 0.01	0.06	< 0.005	< 0.005	< 0.0002	0.016	< 0.01	< 0.02	NA
	12/22/98	b	**3,440**	**620**	**1,700**	3.8	628	3	147	203	116	< 0.004	0.0148	< 0.002	< 0.005	< 0.002	0.026	< 0.025	< 0.005	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/23/99	b	**3,490**	**590**	**1,600**	3.9	607	3.2	150	217	116	< 0.004	0.0142	< 0.002	< 0.005	< 0.002	0.023	< 0.025	< 0.001	< 0.0002	0.013	< 0.003	< 0.01	NA

Table 5. *Summary of Groundwater Analyses - Inorganics*
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-6	08/22/95	[b]	**2,800**	**344**	**1,600**	1	458	3.9	148	124	110	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.05	NA	0.0005	< 0.1	< 0.01	0.03	0.69
	09/10/96	[b]	**3,040**	**333**	**1,490**	0.98	488	19	154	182	99	< 0.05	0.01	< 0.005	< 0.01	< 0.01	NA	0.004	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	07/25/97	[b]	**3,420**	**344**	**1,650**	1	778	5	217	236	112	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	0.32	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	10/31/97	[b]	**3,090**	**300**	**1,620**	1.2	550 [d]	3.1	170	170 [d]	106	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/26/98	[c]	**2,650**	**335**	**1,500**	1.0	517	4	151	152	96	< 0.1	0.007	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/26/98	[b]	**2,600**	**340**	**1,900**	1.1	NA	NA	NA	NA	102	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.04	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	08/11/98	[b]	**2,900**	**305**	**1,500**	1.0	425	3	124	126	98	< 0.005	0.006	< 0.005	< 0.01	< 0.01	0.18	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	0.02	NA
	12/22/98	[b]	**2,890**	**300**	**1,600**	1.0	488	3.3	142	144	109	< 0.004	0.0099	< 0.002	< 0.005	< 0.002	0.064	< 0.025	0.0097	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/23/99	[b]	**2,960**	**300**	**1,600**	1.0	476	3.7	146	153	108	< 0.004	0.0106	< 0.002	< 0.005	< 0.002	0.073	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
MW-7	08/23/95	[b]	**3,640**	**284**	**2,000**	0.12	668	8.2	235	149	136	< 0.05	0.02	< 0.005	< 0.01	< 0.01	NA	< 0.05	NA	0.0004	< 0.1	< 0.01	0.02	1.39
	09/17/96	[b]	**3,760**	**273**	**2,140**	0.07	648	20	198	145	110	< 0.05	0.02	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	07/31/97	[b]	**3,700**	**313**	**1,930**	< 0.05	191	< 20	84.3	95	112	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	0.3	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/03/97	[b]	**3,580**	**250**	**1,810**	< 0.05	790 [d]	6.4	260	180 [d]	112	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	**1.2**	< 0.03	**1.2**	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/29/98	[c]	**2,730**	**288**	**1,800**	< 0.1	630	7	206	140	86	< 0.1	0.014	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.120	< 0.0002	< 0.1	< 0.01	0.03	NA
	05/28/98	[b]	**3,000**	**290**	**2,400**	< 0.1	NA	NA	NA	NA	114	< 0.005	0.011	< 0.005	< 0.01	< 0.01	0.44	< 0.05	**0.490**	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/14/98	[b]	**3,800**	**301**	**2,300**	< 0.1	572	8	180	130	108	< 0.005	0.012	< 0.005	< 0.01	< 0.01	0.30	< 0.005	**0.428**	< 0.0002	< 0.005	< 0.01	0.09	NA
	12/27/98	[b]	**3,440**	**260**	**2,000**	0.01	556	6.65	0.176	141	120	< 0.004	0.0171	< 0.002	< 0.005	< 0.002	0.126	< 0.025	**0.362**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,470**	**250**	**2,000**	0.02	232	5.28	158	110	116	< 0.004	0.0130	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	0.0285	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/28/00	[b]	**3,550**	**300**	**2,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.225	NA	0.0274	NA	NA	NA	NA	NA
	03/28/01	[b]	**4,180**	**304**	**1,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.115	NA	0.0209	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,600**	**250**	**1,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.18	NA	0.040	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Major Ions (mg/L)									Metals (mg/L)												
		TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:		1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-8	08/22/95 [b]	**3,640**	**362**	**2,000**	0.1	587	3.7	193	117	134	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.05	NA	0.0003	< 0.1	< 0.01	0.01	0.33
	09/19/96 [b]	**3,780**	**331**	**2,120**	0.06	630	21	222	206	141	< 0.05	0.01	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	08/01/97 [b]	**3,890**	**339**	**1,980**	0.16	86.5	< 20	51.5	80	140	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	<0.2	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/02/97 [b]	**3,740**	**320**	**1,810**	0.10	610 [d]	3.4	210	180 [d]	136	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/29/98 [c]	**2,960**	**347**	**1,900**	0.1	634	3	219	168	96	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98 [b]	**2,800**	**370**	**2,500**	0.2	NA	NA	NA	NA	131	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.03	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/14/98 [b]	**3,800**	**355**	**2,100**	< 0.1	604	4	188	135	204	< 0.005	0.006	< 0.005	< 0.01	< 0.01	0.11	< 0.005	0.009	< 0.0002	< 0.005	< 0.01	0.39	NA
	12/27/98 [b]	**3,650**	**350**	**2,100**	0.21	554	3.7	191	184	137	< 0.004	0.0108	< 0.002	< 0.005	< 0.002	0.065	< 0.025	0.0028	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99 [b]	**3,670**	**350**	**2,000**	0.21	541	3.6	200	169	136	< 0.004	0.0103	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
MW-9	08/23/95 [b]	**4,060**	**391**	**2,200**	0.38	896	17	232	230	124	< 0.05	0.04	< 0.005	< 0.01	0.01	NA	< 0.05	NA	0.0005	< 0.1	< 0.01	0.03	3.13
	09/19/96 [b]	**3,810**	**439**	**1,990**	0.56	673	24	210	287	114	< 0.05	0.05	< 0.005	0.01	< 0.01	NA	0.004	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	07/31/97 [b]	**4,270**	**487**	**2,040**	0.55	557	< 20	174	362	126	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	0.4	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/02/97 [b]	**4,000**	**440**	**1,930**	0.36	610 [d]	5.5	190	270 [d]	124	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	**1.4**	< 0.03	0.11	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/29/98 [c]	**3,730**	**459**	**1,800**	0.6	639	5	193	248	80	< 0.1	0.008	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.030	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/28/98 [b]	**3,200**	**470**	**2,500**	0.9	NA	NA	NA	NA	112	< 0.005	0.013	< 0.005	< 0.01	< 0.01	0.86	< 0.05	0.070	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/14/98 [b]	**4,200**	**479**	**2,000**	1.1	554	6	174	240	105	0.007	0.015	< 0.005	< 0.01	< 0.01	0.91	< 0.005	0.046	< 0.0002	< 0.005	< 0.01	0.03	NA
	08/14/98 [c]	NA	NA	NA	NA	619	5	206	261	NA	< 0.005	0.007	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.031	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/27/98 [c]	**3,800**	**470**	**2,100**	0.93	532	4.51	163	226	121	< 0.004	0.0158	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	0.0088	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99 [b]	**3,910**	**450**	**2,100**	0.79	532	5.13	181	245	119	< 0.004	0.0164	< 0.002	< 0.005	< 0.002	0.502	< 0.025	0.0326	< 0.0002	< 0.010	< 0.003	< 0.01	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-10	09/19/96	[b]	**3,390**	**367**	**3,360**	0.75	634	6	153	179	133	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	07/31/97	[b]	**3,550**	**364**	**1,590**	0.71	211	< 20	62.3	146	138	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	< 0.02	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/01/97	[b]	**3,520**	**340**	**1,890**	0.74	600 [d]	3.5	146	225 [d]	128	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/27/98	[c]	**2,910**	**350**	**1,700**	0.7	607	4	138	197	120	< 0.1	0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/26/98	[b]	**3,000**	**370**	**2,200**	0.8	NA	NA	NA	NA	122	< 0.005	0.006	< 0.005	< 0.01	< 0.01	0.03	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	0.20	NA
	08/13/98	[b]	**3,300**	**372**	**1,900**	0.7	563	5	130	201	121	0.007	0.007	< 0.005	< 0.01	< 0.01	< 0.02	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	0.04	NA
	12/22/98	[b]	**3,390**	**350**	**1,900**	0.68	584	3.3	133	203	127	< 0.004	0.0107	< 0.002	< 0.005	< 0.002	0.034	< 0.025	< 0.005	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/23/99	[b]	**3,390**	**340**	**1,800**	0.68	569	3.8	134	211	127	< 0.004	0.0104	< 0.002	< 0.005	< 0.002	0.011	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/27/00		**3,440**	**390**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/29/01		**4,000**	**379**	**1,560**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,400**	**310**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	09/19/96	[b]	**3,480**	**400**	**2,480**	0.71	642	< 5	144	202	116	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	0.004	NA	< 0.0002	< 0.01	< 0.01	0.04	NA
	07/30/97	[b]	**3,550**	**405**	**1,680**	0.7	748	8	132	545	106	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	0.07	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	11/01/97	[b]	**3,530**	**370**	**1,900**	0.67	630 [d]	2.6	140	360 [d]	96	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/27/98	[c]	**2,940**	**374**	**1,600**	0.7	612	3	133	231	100	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/26/98	[b]	**3,000**	**400**	**2,100**	0.7	NA	NA	NA	NA	103	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.17	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	0.21	NA
	08/13/98	[b]	**3,300**	**390**	**1,900**	0.6	585	4	121	229	102	0.006	0.007	< 0.005	< 0.01	< 0.01	0.14	< 0.005	0.012	< 0.0002	< 0.005	< 0.01	0.06	NA
	12/22/98	[b]	**3,780**	**300**	**1,500**	1.1	468	3	98.3	183	110	< 0.004	0.0138	< 0.002	< 0.005	< 0.002	0.047	< 0.025	< 0.005	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99	[b]	**2,480**	**250**	**1,200**	1.1	403	3.4	88.1	172	106	< 0.004	0.0160	< 0.002	< 0.005	< 0.002	0.137	< 0.025	0.0021	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/27/00		**3,100**	**380**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/27/01		**3,730**	**406**	**1,480**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,300**	**330**	**1,700**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-12	09/17/96	[b]	**3,670**	**431**	**1,810**	0.36	688	16	127	247	110	< 0.05	0.02	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	08/06/97	[b]	**3,670**	**435**	**1,640**	0.41	605	< 5	123	236	106	< 0.01	0.01	< 0.005	< 0.01	< 0.01	0.52	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	11/04/97	[b]	**3,340**	**390**	**1,630**	0.40	880 [d]	2.6	180	330 [d]	102	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	**0.31**	< 0.0002	< 0.04	< 0.01	< 0.03	NA
(Dup MW-24)	11/04/97	[b]	**3,400**	**400**	**1,760**	0.40	710 [d]	2.4	150	320 [d]	102	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	**0.43**	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/30/98	[c]	**2,680**	**421**	**1,600**	0.3	625	2	120	209	74	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	0.05	< 0.05	**0.444**	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/28/98	[b]	**3,100**	**440**	**2,100**	0.3	NA	NA	NA	NA	99	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.12	< 0.05	**0.688**	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/15/98	[b]	**3,200**	**408**	**2,000**	0.4	616	3	118	194	111	0.005	0.005	< 0.005	< 0.01	< 0.01	0.13	< 0.005	**0.678**	< 0.0002	< 0.005	< 0.01	< 0.02	NA
(Dup MW-28)	08/15/98	[b]	**3,300**	**417**	**1,700**	0.4	616	< 2	115	193	108	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.09	< 0.005	**0.470**	< 0.0002	0.005	< 0.01	0.02	NA
	12/28/98	[b]	**3,210**	**420**	**1,700**	0.28	551	3.0	108	231	107	< 0.004	0.0083	< 0.002	< 0.005	< 0.002	0.114	< 0.025	**0.667**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
(Dup MW-28)	03/26/99	[b]	**3,360**	**400**	**1,700**	0.41	533	3.4	112	209	104	< 0.004	0.0086	< 0.002	< 0.005	< 0.002	0.110	< 0.025	**0.790**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/26/99	[b]	**3,330**	**410**	**1,700**	0.37	533	3.2	113	210	104	< 0.004	0.0084	< 0.002	< 0.005	< 0.002	0.103	< 0.025	**0.759**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/29/00	[b]	**3,460**	**460**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.158	NA	**1.18**	NA	NA	NA	NA	NA
	03/29/01	[b]	**3,850**	**485**	**1,580**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.158	NA	**1.38**	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,300**	**370**	**1,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.25	NA	**1.8**	NA	NA	NA	NA	NA
MW-13	09/19/96	[b]	**2,810**	**438**	**2,910**	0.13	496	5	123	136	136	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	08/09/97	[b]	**3,640**	**518**	**1,460**	0.06	484	18	144	212	142	0.02	0.02	< 0.005	< 0.01	< 0.01	0.81	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	11/04/97	[b]	**3,760**	**460**	**1,720**	< 0.05	680 [d]	3.0	150	200 [d]	152	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	0.67	< 0.03	**2.4**	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/30/98	[c]	**2,970**	**490**	**1,500**	< 0.1	707	3	143	174	113	< 0.1	0.009	< 0.005	< 0.01	< 0.01	0.86	< 0.05	**1.50**	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/28/98	[b]	**2,900**	**530**	**2,100**	< 0.1	NA	NA	NA	NA	149	< 0.005	0.008	< 0.005	< 0.01	< 0.01	**1.41**	< 0.05	**1.37**	**0.0033**	< 0.005	< 0.01	< 0.02	NA
	08/15/98	[b]	**3,700**	**461**	**1,700**	< 0.1	664	5	134	155	163	0.007	0.009	< 0.005	< 0.01	< 0.01	**1.36**	< 0.005	**1.07**	< 0.0002	< 0.005	< 0.01	0.06	NA
	12/27/98	[b]	**3,160**	**470**	**1,600**	0.03	577	3.2	121	185	192	< 0.004	0.0150	< 0.002	< 0.005	< 0.002	**1.56**	< 0.025	**1.95**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/26/99	[b]	**3,110**	**430**	**1,500**	< 0.01	550	3.4	128	170	193	< 0.004	0.0140	< 0.002	< 0.005	< 0.002	**1.46**	< 0.025	**1.84**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/29/00	[b]	**3,510**	**550**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.908	NA	**1.75**	NA	NA	NA	NA	NA
	03/29/01	[b]	**4,090**	**593**	**1,330**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.395	NA	**2.14**	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,400**	**390**	**1,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21	NA	**1.6**	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-14	09/24/96	[b]	**3,580**	**364**	**2,000**	0.31	668	6	154	149	98	< 0.05	0.03	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	08/01/97	[b]	**3,710**	**360**	**1,630**	0.32	672	< 20	155	180	110	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	< 0.02	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/02/97	[b]	**3,500**	**360**	**1,600**	0.13	780 [(d)]	4.1	190	220 [(d)]	112	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	0.06	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/29/98	[c]	**2,890**	**368**	**1,700**	0.2	664	5	157	169	82	< 0.1	0.012	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.013	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[b]	**2,700**	**380**	**2,200**	0.3	NA	NA	NA	NA	112	< 0.005	0.009	< 0.005	< 0.01	< 0.01	0.05	< 0.05	0.007	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/11/98	[b]	**3,300**	**360**	**1,800**	0.2	608	5	144	161	122	< 0.005	0.009	< 0.005	< 0.01	< 0.01	< 0.02	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	0.03	NA
	12/23/98	[b]	**3,380**	**360**	**1,900**	0.26	609	4.00	144	165	114	< 0.004	0.0125	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	< 0.005	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,480**	**350**	**1,900**	0.25	567	4.04	143	167	114	< 0.004	0.0126	< 0.002	< 0.005	< 0.002	0.011	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/28/00		**3,450**	**380**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/01		**4,050**	**391**	**1,610**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,300**	**320**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15	09/25/96	[b]	**3,860**	**438**	**3,940**	0.58	1,130	7	180	210	138	< 0.05	0.03	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.08	NA
	08/08/97	[b]	**3,820**	**467**	**1,920**	0.35	625	< 5	171	269	118	0.02	0.02	< 0.005	< 0.01	< 0.01	0.32	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	11/02/97	[b]	**3,820**	**450**	**1,900**	0.43	750 [(d)]	3.8	210	330 [(d)]	114	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/28/98	[c]	**2,970**	**453**	**1,800**	0.4	638	4	174	259	82	< 0.1	0.010	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.015	< 0.0002	< 0.1	< 0.01	0.04	NA
	05/27/98	[b]	**2,900**	**500**	**2,300**	0.5	NA	NA	NA	NA	110	< 0.005	0.009	< 0.005	< 0.01	< 0.01	0.04	< 0.05	0.006	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/13/98	[b]	**3,900**	**479**	**2,200**	0.6	586	4	162	262	106	0.006	0.012	< 0.005	< 0.01	< 0.01	0.03	< 0.005	0.012	< 0.0002	< 0.005	< 0.01	0.20	NA
	12/24/98	[b]	**3,630**	**440**	**2,000**	0.48	592	4.00	150	281	111	< 0.004	0.0133	< 0.002	< 0.005	< 0.002	0.013	< 0.025	0.0191	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99	[b]	**3,720**	**440**	**1,900**	0.50	578	4.57	162	262	111	< 0.004	0.0117	< 0.002	< 0.005	< 0.002	0.019	< 0.025	0.0130	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/28/00		**3,720**	**480**	**2,100**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/01		**4,290**	**509**	**1,690**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,700**	**400**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-17	09/24/96	[b]	**3,660**	**437**	**2,000**	0.71	626	< 5	170	218	138	< 0.05	< 0.01	< 0.005	< 0.01	< 0.01	NA	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.01	NA
	07/31/97	[b]	**1,570**	**445**	**1,820**	0.71	221	< 20	71.1	175	96	< 0.05	< 0.05	< 0.02	< 0.05	< 0.05	<0.2	< 0.02	NA	< 0.0002	< 0.05	< 0.05	< 0.05	NA
	11/02/97	[b]	**3,770**	**430**	**2,000**	0.74	770 [d]	2.5	210	330 [d]	90	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	0.03	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/28/98	[c]	**2,880**	**444**	**1,700**	0.6	629	3	168	249	64	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.018	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[b]	**3,000**	**470**	**1,500**	0.6	NA	NA	NA	NA	89	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.011	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/13/98	[b]	**3,900**	**443**	**2,100**	0.6	578	2	161	257	124	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.005	0.044	< 0.0002	< 0.005	< 0.01	0.09	NA
	12/24/98	[b]	**3,600**	**440**	**2,000**	0.64	558	2.6	148	254	93	< 0.004	0.0079	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	0.0042	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,590**	**440**	**1,900**	0.66	535	3.0	152	240	91	< 0.004	0.0077	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	0.0259	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/28/00		**3,690**	**470**	**2,100**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/27/01		**4,340**	**507**	**1,760**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/03/02		**3,600**	**390**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18	08/09/97	[b]	**4,240**	NA	NA	NA	471	57	164	291	NA	0.02	0.02	< 0.005	0.02	< 0.01	**1.09**	< 0.003	NA	< 0.002	< 0.01	< 0.01	0.03	NA
	11/01/97	[b]	**3,850**	**390**	**2,020**	0.69	760 [d]	6.4	210	330 [d]	78	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/28/98	[c]	**3,100**	**424**	**1,900**	0.8	641	7	225	166	55	< 0.1	0.017	< 0.006	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[b]	**2,800**	**430**	**1,800**	0.8	NA	NA	NA	NA	69	< 0.005	0.015	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/13/98	[b]	**3,900**	**479**	**2,000**	0.7	586	7	209	169	82	0.008	0.015	< 0.005	< 0.01	< 0.01	< 0.02	< 0.005	0.007	< 0.0002	< 0.005	< 0.01	0.08	NA
	12/24/98	[b]	**3,610**	**400**	**2,100**	0.72	559	5.51	192	174	80	< 0.004	0.0184	< 0.002	0.0052	< 0.002	0.030	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99	[b]	**3,700**	**400**	**2,000**	0.66	544	5.77	203	163	84	< 0.004	0.0177	< 0.002	0.0094	< 0.002	< 0.01	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-19	09/27/96	[b]	**3,850**	**459**	**2,100**	0.82	981	5	226	240	196	< 0.05	0.01	< 0.005	< 0.01	< 0.01	NA	0.004	NA	< 0.0002	< 0.01	< 0.01	0.04	NA
	08/08/97	[b]	**3,990**	**536**	**2,030**	0.88	622	11	170	252	122	0.01	0.01	< 0.005	< 0.01	< 0.01	0.08	< 0.003	NA	< 0.0002	< 0.01	< 0.01	< 0.01	NA
	11/01/97	[b]	**3,920**	**430**	**1,880**	0.82	710 [(d)]	3.4	210	320 [(d)]	100	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	0.02	NA
	01/27/98	[c]	**3,330**	**469**	**1,900**	0.9	620	5	196	285	97	< 0.1	0.009	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[b]	**3,400**	**480**	**1,600**	1.0	NA	NA	NA	NA	96	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.14	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/13/98	[b]	**4,000**	**443**	**2,000**	0.8	589	4	161	252	113	0.007	0.009	< 0.005	< 0.01	0.01	0.05	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	0.08	NA
	12/23/98	[b]	**3,740**	**460**	**2,100**	0.84	582	3.3	169	261	104	< 0.004	0.0122	< 0.002	< 0.005	< 0.002	0.030	< 0.025	< 0.005	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/24/99	[b]	**3,810**	**450**	**2,000**	0.84	540	3.7	169	268	105	< 0.004	0.0122	< 0.002	< 0.005	< 0.002	0.036	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
MW-20	08/07/97	[b]	**3,710**	**385**	**1,820**	1.65	617	< 5	135	239	200	< 0.01	0.04	< 0.005	< 0.01	0.02	**1.85**	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.05	NA
	11/03/97	[b]	**3,710**	**290**	**1,950**	0.23	670 [(d)]	2.6	140	270 [(d)]	208	< 0.03	< 0.01	< 0.01	< 0.01	0.02	0.39	< 0.03	< 0.01	< 0.0002	< 0.04	< 0.01	0.22	NA
	01/30/98	[c]	**3,090**	**306**	**1,700**	2.8	680	3	137	238	155	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/29/98	[b]	**3,000**	**310**	**2,400**	3.0	NA	NA	NA	NA	208	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.03	< 0.05	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
(Dup MW-24)	05/29/98	[b]	**3,200**	**320**	**2,400**	3.0	NA	NA	NA	NA	198	< 0.005	< 0.005	< 0.005	< 0.01	< 0.01	0.09	< 0.05	< 0.005	0.0005	< 0.005	< 0.01	< 0.02	NA
	08/15/98	[b]	**3,700**	**301**	**2,200**	2.2	673	4	130	214	242	0.007	0.006	< 0.005	< 0.01	< 0.01	0.26	< 0.005	< 0.005	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/28/98	[b]	**3,620**	**310**	**2,100**	2.5	597	3.4	123	257	209	< 0.004	0.0107	< 0.002	< 0.005	< 0.002	0.238	< 0.025	0.0012	< 0.0002	< 0.010	< 0.003	< 0.01	NA
(Dup MW-28)	12/28/98	[b]	**3,660**	**310**	**2,000**	2.5	598	3.3	119	258	210	< 0.004	0.0107	< 0.002	< 0.005	< 0.002	0.265	< 0.025	0.0043	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/26/99	[b]	**3,670**	**290**	**2,000**	2.5	582	3.7	125	236	213	< 0.004	0.0090	< 0.002	< 0.005	< 0.002	0.044	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/29/00	[b]	**3,780**	**310**	**2,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.01	NA	< 0.001	NA	NA	NA	NA	NA
(Dup MW-31)	03/29/00	[b]	**3,790**	**300**	**2,200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.01	NA	< 0.001	NA	NA	NA	NA	NA
	03/29/01	[b]	**4,250**	**300**	**1,880**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	< 0.01	NA	NA	NA	NA	NA
(Dup MW-31)	03/28/01	[b]	**4,060**	**305**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	< 0.01	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,600**	**220**	**1,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.043	NA	< 0.0020	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-21	08/07/97	[b]	**3,960**	**436**	**1,790**	0.71	621	< 5	137	192	120	< 0.01	0.06	< 0.005	< 0.01	< 0.01	0.54	< 0.003	NA	< 0.0002	< 0.1	< 0.01	0.03	NA
	11/04/97	[b]	**3,700**	**410**	**1,760**	0.36	810 [d]	4.0	190	260 [d]	118	< 0.03	0.03	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	0.40	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/30/98	[c]	**3,020**	**440**	**1,700**	< 0.1	654	4	153	199	88	< 0.1	0.029	< 0.005	< 0.01	< 0.01	0.21	< 0.05	**0.835**	< 0.0002	< 0.1	< 0.01	< 0.02	NA
(Dup MW-24)	01/30/98	[c]	**2,600**	**437**	**1,700**	< 0.1	647	4	151	201	87	< 0.1	0.025	< 0.005	< 0.01	< 0.01	0.24	< 0.05	**0.798**	< 0.0002	< 0.1	< 0.01	0.03	NA
	05/28/98	[b]	**3,000**	**450**	**2,100**	< 0.1	NA	NA	NA	NA	124	< 0.005	0.026	< 0.005	< 0.01	< 0.01	0.63	< 0.05	**1.51**	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/15/98	[b]	**3,400**	**408**	**1,900**	< 0.1	647	3	144	196	146	0.006	0.020	< 0.005	< 0.01	< 0.01	0.66	< 0.005	**1.34**	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/28/98	[b]	**3,390**	**430**	**1,800**	0.03	566	3.3	134	209	138	< 0.004	0.0245	< 0.002	< 0.005	0.0024	0.704	< 0.025	**1.47**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/26/99	[b]	**3,360**	**410**	**1,800**	< 0.01	548	3.4	138	192	139	< 0.004	0.0225	< 0.002	< 0.005	< 0.002	0.933	< 0.025	**1.32**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/29/00	[b]	**3,440**	**470**	**1,900**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.98**	NA	**1.52**	NA	NA	NA	NA	NA
	03/29/01	[b]	**4,090**	**475**	**1,570**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.17**	NA	**1.62**	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,400**	**390**	**1,400**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.5**	NA	**1.8**	NA	NA	NA	NA	NA
MW-22	08/07/97	[b]	**3,630**	**377**	**1,780**	0.76	727	6	143	233	302	< 0.01	0.21	< 0.005	< 0.01	0.05	**16.5**	0.008	NA	< 0.0002	< 0.01	< 0.01	0.08	NA
	11/03/97	[b]	**3,570**	**380**	**1,840**	0.85	780 [d]	3.6	160	290 [d]	132	< 0.03	0.04	< 0.01	< 0.01	< 0.01	**3.3**	< 0.03	0.07	< 0.0002	< 0.04	< 0.01	< 0.03	NA
	01/29/98	[c]	**2,690**	**394**	**1,700**	0.9	660	4	130	218	85	< 0.1	0.007	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/28/98	[b]	**2,700**	**410**	**2,200**	0.9	NA	NA	NA	NA	107	< 0.005	0.009	< 0.005	< 0.01	< 0.01	0.96	< 0.05	0.015	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	08/14/98	[b]	NA	NA	NA	NA	573	3	109	206	NA	0.006	0.036	< 0.005	< 0.01	< 0.01	0.41	< 0.005	0.025	0.0008	< 0.005	< 0.01	0.09	NA
	08/14/98	[c]	**3,600**	**355**	**1,800**	0.6	642	2	129	236	125	< 0.1	< 0.005	< 0.005	< 0.01	< 0.01	0.08	< 0.05	< 0.005	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	12/27/98	[b]	**3,390**	**390**	**1,900**	0.85	577	2.9	111	234	114	< 0.004	0.0118	< 0.002	< 0.005	< 0.002	0.305	< 0.025	0.0068	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,380**	**380**	**1,800**	0.82	556	3.2	120	220	113	< 0.004	0.0087	< 0.002	< 0.005	< 0.002	0.043	< 0.025	< 0.001	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/28/00	[b]	**3,500**	**420**	**2,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028	NA	< 0.001	NA	NA	NA	NA	NA
	03/29/01	[b]	**3,880**	**433**	**1,670**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.146	NA	< 0.01	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,500**	**330**	**1,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.3**	NA	0.023	NA	NA	NA	NA	NA

Table 5. Summary of Groundwater Analyses - Inorganics
Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-23D	08/06/97	[b]	**3,800**	**344**	**1,980**	< 0.05	624	8	178	231	124	< 0.01	0.02	< 0.005	0.02	< 0.01	0.11	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	11/05/97	[b]	**3,880**	**330**	**1,900**	< 0.05	600 [(d)]	3.5	215	300 [(d)]	128	< 0.03	0.02	< 0.01	< 0.01	< 0.01	0.38	< 0.03	0.11	< 0.0002	< 0.04	< 0.01	0.07	NA
	01/28/98	[c]	**3,180**	**354**	**1,800**	< 0.1	612	7	183	246	88	< 0.1	0.020	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.141	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[c]	**3,000**	**350**	**1,800**	< 0.1	NA	NA	NA	NA	90	0.005	0.013	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.094	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	08/11/98	[b]	**3,800**	**337**	**2,200**	< 0.1	584	6	165	240	128	0.009	0.011	< 0.005	< 0.01	0.02	0.23	< 0.005	0.068	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/23/98	[b]	**3,650**	**330**	**2,100**	0.03	581	3.6	177	240	127	< 0.004	0.0144	< 0.002	< 0.005	< 0.002	0.216	< 0.025	0.0783	< 0.0002	< 0.010	< 0.003	0.030	NA
	04/05/99	[b]	**3,700**	**300**	**2,000**	0.04	551	3.8	162	208	128	0.0049	0.0162	< 0.002	< 0.005	< 0.002	0.29	< 0.025	0.0641	< 0.0002	< 0.020	< 0.003	< 0.01	NA
MW-24D	10/29/98	[c]	**3,300**	**350**	**1,880**	< 0.1	NA	NA	NA	NA	157	0.009	0.015	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	< 0.005	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	622	5	99.5	208	NA	< 0.005	0.026	< 0.005	< 0.01	0.01	**1.43**	< 0.005	**0.220**	< 0.0002	< 0.005	< 0.01	0.05	NA
	12/23/98	[c]	**3,220**	**330**	**1,800**	0.02	508	2.5	82.1	179	279	< 0.004	0.0172	< 0.002	< 0.005	0.0065	< 0.01	< 0.025	0.176	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/30/99	[b]	**3,360**	**330**	**1,800**	< 0.01	630	3.3	110	213	155	< 0.002	0.0183	< 0.002	< 0.005	< 0.002	0.698	< 0.025	**0.261**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
MW-25D	10/29/98	[c]	**3,000**	**340**	**2,470**	< 0.1	NA	NA	NA	NA	121	0.006	0.007	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	< 0.005	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	596	4	162	161	NA	< 0.005	0.011	< 0.005	< 0.01	< 0.01	0.58	< 0.005	0.109	< 0.0002	< 0.005	< 0.01	0.03	NA
	12/23/98	[b]	**3,450**	**320**	**2,000**	0.01	584	4.00	168	160	122	< 0.004	0.0133	< 0.002	< 0.005	< 0.002	0.327	< 0.025	0.108	< 0.0002	< 0.010	< 0.003	0.011	NA
	03/30/99	[b]	**3,510**	**310**	**2,000**	< 0.01	589	4.38	167	158	121	< 0.002	0.0131	< 0.002	< 0.005	< 0.002	0.510	< 0.025	0.104	< 0.0002	< 0.010	< 0.003	< 0.010	NA
MW-26	10/29/98	[c]	**3,500**	**320**	**2,080**	5.1	NA	NA	NA	NA	134	< 0.005	0.009	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	0.007	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	650	5	132	215	NA	< 0.005	0.016	< 0.005	< 0.01	< 0.01	0.82	< 0.005	0.082	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/27/98	[b]	**3,780**	**300**	**2,200**	4.4	607	4.06	128	237	159	< 0.004	0.0213	< 0.002	< 0.005	< 0.002	**1.13**	< 0.025	0.0347	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,770**	**290**	**2,100**	4.6	578	4.22	135	213	130	< 0.004	0.0137	< 0.002	< 0.005	< 0.002	0.394	< 0.025	0.0165	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	07/25/99	[b]	**3,800**	**280**	**2,100**	4.7	642	4.73	134	221	150	< 0.010	0.0322	< 0.002	< 0.005	< 0.002	**2.55**	< 0.025	0.0464	< 0.0002	< 0.010	< 0.003	0.013	NA
	03/28/00	[b]	**3,810**	**330**	**2,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.558	NA	0.0104	NA	NA	NA	NA	NA
	03/28/01	[b]	**4,180**	**344**	**1,840**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.342	NA	< 0.01	NA	NA	NA	NA	NA
	07/01/02	[b]	**3,800**	**270**	**1,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	0.020	NA	NA	NA	NA	NA

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Compressor Station No. 9 - Roswell, NM

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, *total*	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	*Aluminum*
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-28	11/18/00	[b]	**2,500**	**383**	**2,030**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**49.7**	NA	**1.40**	NA	NA	NA	NA	NA
	03/28/01	[b]	**4,030**	**386**	**1,560**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.06**	NA	0.0469	NA	NA	NA	NA	NA
	07/03/02	[b]	**3,400**	**310**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.7**	NA	0.080	NA	NA	NA	NA	NA
MW-29	11/19/00	[b]	**1,810**	**405**	**735**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**129**	NA	**3.63**	NA	NA	NA	NA	NA
	03/28/01	[b]	**2,300**	**480**	589	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.275	NA	**0.262**	NA	NA	NA	NA	NA
	07/03/02	[b]	**1,600**	**350**	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.3**	NA	**0.72**	NA	NA	NA	NA	NA
(Dup MW-34)	07/03/02	[b]	**1,700**	**350**	460	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.2**	NA	**0.75**	NA	NA	NA	NA	NA
MW-30	11/18/00	[b]	**3,260**	**385**	**1,970**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**49.7**	NA	**1.38**	NA	NA	NA	NA	NA
	03/28/01	[b]	**3,920**	**401**	**1,610**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.05**	NA	0.0378	NA	NA	NA	NA	NA
	07/03/02	[b]	**3,400**	**320**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21	NA	0.0091	NA	NA	NA	NA	NA
MW-31	10/04/01	[b]	**3,930**	**478**	**1,550**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.0217**	NA	NA	NA	NA	NA
MW-32	10/04/01	[b]	**3,490**	**510**	**1,180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.173**	NA	NA	NA	NA	NA
MW-33	10/04/01	[b]	**3,890**	**483**	**1,610**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.0259**	NA	NA	NA	NA	NA
MW-36	11/11/03		**3,200**	**380**	**2,000**	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	**0.1100**	NA	NA	NA	NA	NA
MW-37	11/11/03		**3,200**	**420**	**1,800**	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	**1.40**	NA	NA	NA	NA	NA
MW-38	11/11/03		**3,500**	**480**	**2,000**	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	0.0130	NA	NA	NA	NA	NA

NOTES:

All results reported above the NMWQCC Standards are shown in bold type.

[a] NA - A result for this constituent is not available

[b] Results represent total metals analysis

[c] Results represent dissolved metals analysis on samples filtered in the lab

[d] Analyte present in method blank

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 9 - Roswell, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-1	SH&B/Halliburton NUS	07/21/92	na	2,001.40	217.60	68	na	Flush Mount	4	28-68	25.2
MW-1B	Layne/Halliburton NUS	04/21/93	3,609.96	1,854.00	265.50	65.5	64.65	Flush Mount	2	55-65	53
MW-2	Layne/Halliburton NUS	04/21/93	3,611.76	2,034.30	102.40	65	61.61	Flush Mount	2	55-65	53
MW-3	Layne/Halliburton NUS	04/26/93	3,614.87	1,629.77	265.23	72.5	na	Flush Mount	2	60-70	58
MW-5	Layne/Halliburton NUS	04/28/93	3,612.77	2,049.70	-150.96	70	69.35	Flush Mount	2	60-70	58
RW-1	NA/Halliburton NUS	06/13/93	na	na	na	42.5	49.65	Flush Mount	na	na	na
MW-6	Pool/DBS	12/01/94	3,618.62	1,607.40	-266.20	79	na	Flush Mount	2	59.9-74.9	57.1
MW-7	Harrison/DBS	08/22/95	3,599.20	2,118.00	328.40	70.5	na	Flush Mount	2	50-70	48.1
MW-8	Harrison/DBS	08/16/95	3,595.80	2,178.00	414.70	76.8	73.80	Flush Mount	2	59-74	57.2
MW-9	Harrison/DBS	08/18/95	3,599.35	2,071.40	512.90	70	69.75	Flush Mount	2	50-70	47.9
MW-10	Layne/DBS	09/10/96	3,617.85	1,804.76	0.14	74.5	72.15	Flush Mount	2	57-72	55.3
MW-11	Layne/DBS	09/16/96	3,613.31	2,046.04	-27.10	72	68.30	Flush Mount	2	54-69	51.5
MW-12	Layne/DBS	09/11/96	3,606.38	2,149.13	152.94	64	na	Flush Mount	2	44-64	42
MW-13	Layne/DBS	09/13/96	3,612.46	1,749.33	265.05	72	na	Flush Mount	2	57-72	55
MW-14	Layne/DBS	09/10/96	3,604.83	1,918.87	365.40	64.5	na	Flush Mount	2	49.5-64.5	48
MW-15	Layne/DBS	09/20/96	3,610.43	1,803.83	516.97	68.5	na	Flush Mount	2	38.5-68.5	37
MW-16	Layne/DBS	09/19/96	3,612.41	1,718.88	387.35	71.4	71.46	Flush Mount	2	46.4-71.4	45.5
MW-17	Layne/DBS	09/21/96	3,608.43	1,598.72	516.35	70	na	Flush Mount	2	53-68	50.9
MW-18	Layne/DBS	09/25/96	3,609.73	1,701.47	613.38	71	na	Flush Mount	2	54-69	51.6
MW-19	Layne/DBS	09/26/96	3,608.17	1,806.45	717.41	69.5	na	Flush Mount	2	54.5-69.5	51
MW-20	Layne/DBS	08/04/97	3,600.65	2,283.22	148.03	64	na	Flush Mount	2	46.8-61.8	43.9
MW-21	Layne/DBS	08/06/97	3,611.99	1,511.01	408.66	75	na	Flush Mount	2	54-74	51.7
MW-22	Layne/DBS	08/04/97	3,606.04	2,187.66	26.69	68	na	Flush Mount	2	50-65	49
MW-26	GPI/CES	09/01/98	3,597.75	2,416.94	142.26	65	na	Flush Mount	2	43-63	41
MW-27	GPI/CES	09/02/98	3,615.11	1,332.63	433.96	75	na	Flush Mount	2	55-75	53
MW-28	GPI/CES	11/14/00	3,615.90	1,228.94	390.72	75	74.81	Flush Mount	2	60-75	58
MW-29	GPI/CES	11/18/00	3,613.54	1,237.26	542.28	75	74.45	Flush Mount	2	60-75	58
MW-30	GPI/CES	11/16/00	3,612.63	1,133.59	440.96	75	74.70	Flush Mount	2	60-75	58
MW-31	GPI/CES	09/21/01	3,611.59	1,341.87	649.76	75	74.55	Flush Mount	2	60-75	58
MW-32	GPI/CES	09/23/01	3,608.73	1,088.91	563.93	75	74.20	Flush Mount	2	60-75	58
MW-33	GPI/CES	09/22/01	3,610.55	1,180.19	683.32	75	74.60	Flush Mount	2	60-75	58
MW-34	Atkins/CES	01/06/03	3605.05 (c)	933.24	536.25	79	75.75	Flush Mount	2	49-79	46
MW-35	Atkins/CES	01/07/03	3601.87 (c)	947.76	635.18	79	76.71	Flush Mount	2	49-79	46

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 9 - Roswell, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-36	Atkins/CES	09/29/03	na	na	na	75	74.35	Flush Mount	2	55-75	53
MW-37	Atkins/CES	09/29/03	na	na	na	70	69.61	Flush Mount	2	50-70	48
MW-38	Atkins/CES	09/30/03	na	na	na	68	67.76	Flush Mount	2	48-68	46
MW-23D	GPI/CES	07/29/97	3,605.00	1,914.95	393.65	194	na	Flush Mount	4	167-187	164
MW-24D	GPI/CES	09/10/98	3,595.95	2,139.77	807.92	180	na	Flush Mount	4	146-176	143
MW-25D	GPI/CES	09/09/98	3,592.99	2,422.12	314.82	150	na	Flush Mount	4	119-149	117
SVE-1A	Layne/DBS	09/21/96	3,616.50	1,793.70	114.40	30	29.65	Flush Mount	2	20-30	19
SVE-2A	Layne/DBS	09/20/96	3,615.70	1,735.90	178.90	30	29.83	Flush Mount	2	20-30	17.5
SVE-3	Layne/DBS	09/16/96	3,614.51	1,881.00	176.60	62.3	61.90	Flush Mount	2	32.0-62.3	29.5
SVE-22	Atkins/CES	11/07/02	na	1746.89	226.73	35	33.20	Flush Mount	2	25-35	23
SVE-23	Atkins/CES	11/07/02	na	1832.49	254.54	39	36.70	Flush Mount	2	25-35	22
SVE-24	Atkins/CES	11/13/02	na	1918.08	282.35	30	28.85	Flush Mount	2	20-30	18
SVE-25	Atkins/CES	11/04/02	na	1813.77	166.51	34	53.30	Flush Mount	2	24-34	21.6
SVE-26	Atkins/CES	11/05/02	na	1884.06	191.23	35	32.45	Flush Mount	2	24-34	22
SVE-27	Atkins/CES	11/01/02	na	1965.96	206.14	35	33.90	Flush Mount	2	20-35	18
SVE-28	Atkins/CES	10/29/02	na	2052.33	231.44	35	36.00	Flush Mount	2	25-35	23
SVE-30	Atkins/CES	10/25/02	na	1946.05	114.40	45	44.00	Flush Mount	2	20-45	18
SVE-31	Atkins/CES	10/28/02	na	2031.05	143.99	35	33.95	Flush Mount	2	25-35	23
MPE-1	Atkins/CES	12/06/02	na	1099.58	600.30	79	75.60	Flush Mount	4	54-74	49
MPE-2	Atkins/CES	12/24/02	na	1039.89	532.94	79	71.75	Flush Mount	4	54-79	51
MPE-3	Atkins/CES	12/21/02	na	1128.06	514.93	79	75.95	Flush Mount	4	54-79	51
MPE-4	Atkins/CES	12/19/12	na	1187.75	582.28	79	78.30	Flush Mount	4	54-79	51
MPE-5	Atkins/CES	12/16/02	na	1277.20	572.35	79	77.70	Flush Mount	4	59-79	56
MPE-6	Atkins/CES	12/17/02	na	1216.24	496.91	79	75.00	Flush Mount	4	54-79	51
MPE-7	Atkins/CES	12/13/02	na	1305.69	486.98	79	78.41	Flush Mount	4	54-74	51
MPE-8	Atkins/CES	12/14/02	na	1405.38	500.61	79	77.55	Flush Mount	4	59-79	50
MPE-9	Atkins/CES	12/18/02	na	1334.63	413.06	79	73.60	Flush Mount	4	54-74	51
MPE-10	Atkins/CES	12/09/02	na	1432.19	416.74	79	75.30	Flush Mount	4	54-74	50
MPE-11	Atkins/CES	12/07/02	na	1492.97	479.94	79	79.05	Flush Mount	4	54-74	50
MPE-12	Atkins/CES	12/06/02	na	1522.61	383.57	79	75.40	Flush Mount	4	54-74	51
MPE-13	Atkins/CES	12/03/02	na	1570.20	436.35	79	77.60	Flush Mount	4	54-74	50.7
MPE-14	Atkins/CES	11/25/02	na	1631.84	435.21	79	76.80	Flush Mount	4	54-74	51
MPE-15	Atkins/CES	11/22/02	na	1714.06	455.52	79	79.25	Flush Mount	4	59-74	54

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 9 - Roswell, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MPE-16	Atkins/CES	11/27/02	na	1613.13	347.18	79	78.20	Flush Mount	4	54-74	49
MPE-17	Atkins/CES	11/20/02	na	1698.72	374.99	75	76.10	Flush Mount	4	55-70	49
MPE-18	Atkins/CES	11/21/02	na	1784.32	402.80	79	78.68	Flush Mount	4	58-73	55
MPE-19	Atkins/CES	11/26/02	na	1680.01	286.96	79	74.12	Flush Mount	4	49-74	46
MPE-20	Atkins/CES	11/20/02	na	1765.60	314.77	78	77.60	Flush Mount	4	48-73	42
MPE-21	Atkins/CES	11/19/02	na	1852.27	337.91	69	68.90	Flush Mount	4	44-64	41.9
MPE-22	Atkins/CES	11/07/02	na	1746.89	226.73	80	77.52	Flush Mount	4	55-80	52
MPE-23	Atkins/CES	11/06/02	na	1832.49	254.54	80	78.41	Flush Mount	4	55-80	52
MPE-24	Atkins/CES	11/13/02	na	1918.08	282.35	74	73.77	Flush Mount	4	49-74	46
MPE-25	Atkins/CES	11/04/02	na	1813.77	166.51	80	77.45	Flush Mount	4	54-79	51
MPE-26	Atkins/CES	11/06/02	na	1884.06	191.23	84	77.35	Flush Mount	4	54-84	49
MPE-27	Atkins/CES	10/31/02	na	1965.96	206.14	79	79.40	Flush Mount	4	54-79	48
MPE-28	Atkins/CES	10/31/02	na	2052.33	231.44	82	77.67	Flush Mount	4	46-76	43
MPE-29	Atkins/CES	11/02/02	na	1859.68	89.10	79	78.35	Flush Mount	4	54-79	51
MPE-30	Atkins/CES	10/25/02	na	1946.05	114.40	80	77.96	Flush Mount	4	59-79	56
MPE-31	Atkins/CES	10/28/02	na	2031.05	143.99	80	78.80	Flush Mount	4	59-79	58
MPE-32	Atkins/CES	11/19/02	na	2117.42	169.29	79	78.30	Flush Mount	4	44-74	39.2
MPE-33	Atkins/CES	11/18/02	na	2202.42	198.88	79	78.00	Flush Mount	4	44-79	41.6
MPE-34	Atkins/CES	10/24/02	na	2014.18	55.59	80	77.52	Flush Mount	4	59-79	56
MPE-35	Atkins/CES	11/15/02	na	2099.18	85.18	79	79.21	Flush Mount	4	54-74	51
MPE-36	Atkins/CES	11/14/02	na	2185.55	110.48	74	71.31	Flush Mount	4	44-74	41
MPE-37	Atkins/CES	11/15/02	na	2270.54	140.07	74	73.60	Flush Mount	4	44-74	41

NOTES:
(a) Driller/Consultant
(b) Survey by Wagener Engineering dated 5/6/98, 9/17/98, 11/29/00 and 10/03/01
(c) Survey by Cypress Engineering dated 3/14/03

Table 7. Monitor Well Sampling Locations, Frequency, and Sample Analysis Plan
Compressor Station No. 9 - Roswell, NM

	Analytical Requirements			
Well ID	1st Semiannual Event	2nd Semiannual Event	Benzene (ppb) Most recent event	Comments
MW-1	none	none	na	well pugged and abandoned
MW-1B	none	none	na	PSH in well
MW-2	none	none	na	PSH in well
MW-3	none	BTEX	<1	clean perimeter well
MW-5	none	none	<1	clean; outside clean perimeter well
MW-6	none	none	<1	clean; outside clean perimeter well
MW-7	none	BTEX	<1	clean perimeter well
MW-8	none	none	<1	clean; outside clean perimeter well
MW-9	none	none	<1	clean; outside clean perimeter well
MW-10	none	BTEX	<1	clean; upgradient perimeter well
MW-11	none	BTEX	<1	clean perimeter well
MW-12	BTEX	BTEX	230	COCs: benzene; elevated Fe & Mn
MW-13	BTEX	BTEX	<1	COCs: benzene; elevated Fe & Mn
MW-14	none	BTEX	48	clean perimeter well
MW-15	none	BTEX	<1	clean perimeter well
MW-16	none	none	na	PSH in well
MW-17	none	BTEX	<1	clean perimeter well
MW-18	none	none	<1	clean; outside clean perimeter well
MW-19	none	none	<1	clean; outside clean perimeter well
MW-20	VOCs	VOCs	<1	COCs: DCA, DCE, TCA; elevated Fe & Mn
MW-21	BTEX	BTEX	<1	COCs: benzene; elevated Fe & Mn
MW-22	VOCs	VOCs	<1	COCs: DCE, TCA; elevated Fe & Mn
MW-23D	none	BTEX	<1	clean deep well
MW-24D	none	BTEX	<1	clean deep well
MW-25D	none	BTEX	<1	clean deep well
MW-26	VOCs	VOCs	<1	COCs: DCE; elevated Fe & Mn
MW-27	none	none	na	PSH in well
MW-28	none	BTEX	<1	
MW-29	BTEX	BTEX	12	COCs: benzene; elevated Mn
MW-30	none	BTEX	<1	
MW-31	none	BTEX	<1	
MW-32	BTEX	BTEX	<1	
MW-33	none	BTEX	<1	
MW-34	BTEX	BTEX	98	New well
MW-35	BTEX	BTEX	<1	New well
MW-36	BTEX	BTEX	<1	New well
MW-37	BTEX	BTEX	<1	New well
MW-38	BTEX	BTEX	<1	New well
MPE-2	BTEX	BTEX	<1	Multiphase extraction well
MPE-11	BTEX	BTEX	<1	Multiphase extraction well
MPE-15	BTEX	BTEX	2.5	Multiphase extraction well

Notes:
1) nd - non-detect
2) na - not available; sample not collected or analysis not requested
3) VOCs - Volatile Organic Compounds by EPA Method 8260
4) BTEX - by EPA Method 8260

Table 8. Summary of Vapor Sample Analyses for the SVE System
Compressor Station No. 9 - Roswell, NM

Sample ID	Date	Gasoline Range VOCs		Estimated Process Flow	Potential Emissions	< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ug/L)	(ppmv) [a]	(scfm)	(lb/hr)	(%)									
West Baker Furnace	05/21/03	3,220	980	128	1.5	1.0	19.7	40.0	28.8	7.5	2.4	0.5	0.1	0.0	0.0
Duplicate (SVE-1)	05/21/03	3,680	1,120	128	1.8	0.0	20.6	39.8	29.3	7.6	2.2	0.4	0.1	0.0	0.0
West Baker Furnace	06/04/03	3,660	1,114	127	1.7	0.7	36.1	23.0	32.6	4.6	2.3	0.5	0.0	0.0	0.2
Duplicate (SVE-1)	06/04/03	3,180	968	127	1.5	0.4	37.4	34.7	20.8	4.5	2.0	0.2	0.0	0.0	0.0
West Baker Furnace	12/15/04	979	298	157	0.6	10.0	36.1	40.2	7.1	5.2	0.8	0.5	0.0	0.1	0.0
West Baker Furnace	12/22/04	320	97	168	0.2	8.8	31.5	33.8	15.3	6.7	3.0	0.3	0.5	0.1	0.0
West Baker Furnace	07/15/05	2,120	645	153	1.2	8.1	41.2	29.3	15.8	4.2	1.2	0.2	0.0	0.0	0.0
East Baker Furnace	05/21/03	1,850	563	175	1.2	0.0	16.5	29.1	26.2	14.2	8.0	2.2	0.7	2.4	0.7
Duplicate (SVE-2)	05/21/03	2,070	630	175	1.4	0.0	16.6	29.8	27.2	15.1	8.6	1.8	0.6	0.1	0.2
East Baker Furnace	06/04/03	3,450	1,050	142	1.8	0.4	39.8	30.3	19.0	7.1	2.5	0.8	0.1	0.0	0.0
Duplicate (SVE-2)	06/04/03	3,370	1,025	142	1.8	0.3	40.2	29.9	19.0	7.2	2.6	0.7	0.1	0.0	0.0
East Baker Furnace	12/15/04	2,800	852	215	2.3	1.4	38.5	39.9	15.8	3.5	0.5	0.2	0.0	0.1	0.1
East Baker Furnace	12/22/04	1,520	463	174	1.0	4.7	32.0	33.9	24.6	3.6	1.0	0.1	0.1	0.0	0.0
East Baker Furnace	07/15/05	4,140	1,260	184	2.8	8.2	41.4	29.6	16.3	3.8	0.7	0.0	0.0	0.0	0.0
A Circuit	07/22/03	2,540	773	132	1.3	0.0	17.2	38.5	31.1	7.6	3.1	0.5	0.5	1.5	0.0
Duplicate (A Circuit) (SVE-1)	07/22/03	2,140	651	132	1.1	0.0	17.8	39.0	30.1	9.8	2.8	0.4	0.0	0.1	0.0
A Circuit	03/02/04	1,050	320	24	0.1	0.1	36.2	44.4	17.5	1.5	0.3	0.0	0.0	0.0	0.0
A Circuit	12/15/04	3,680	1,120	34	0.5	0.2	35.0	42.3	17.6	4.4	0.4	0.1	0.0	0.0	0.0
A Circuit	12/22/04	660	201	81	0.2	18.6	43.0	31.1	6.3	0.5	0.2	0.0	0.3	0.0	0.0
A Circuit	07/15/05	4,850	1,476	37	0.7	6.0	35.4	31.7	20.5	5.3	1.0	0.1	0.0	0.0	0.0
B Circuit	07/27/03	7,640	2,325	110	3.1	0.2	34.6	20.4	33.3	8.0	2.5	0.7	0.3	0.0	0.0
B Circuit	03/02/04	9,420	2,867	80	2.8	0.1	40.2	40.4	18.1	1.2	0.0	0.0	0.0	0.0	0.0
B Circuit	12/15/04	6,380	1,941	90	2.1	0.1	33.1	50.3	14.2	2.2	0.1	0.0	0.0	0.0	0.0
B Circuit	12/22/04	4,990	1,518	73	1.4	0.3	40.8	39.7	18.1	1.1	0.0	0.0	0.0	0.0	0.0
B Circuit	07/15/05	28,900	8,794	94	10.2	16.9	48.5	22.4	10.8	1.3	0.1	0.0	0.0	0.0	0.0
C Circuit	08/18/03	1,250	380	130	0.6	0.0	37.5	35.6	22.5	3.9	0.5	0.0	0.0	0.0	0.0
C Circuit	03/02/04	7,890	2,401	64	1.9	0.1	25.4	39.2	30.1	4.7	0.5	0.0	0.0	0.0	0.0
C Circuit	12/15/04	857	261	90	0.3	5.7	49.5	41.5	2.1	0.4	0.2	0.5	0.0	0.1	0.0
C Circuit	12/22/04	2,770	843	59	0.6	3	22.5	37.1	32.2	4.6	0.3	0.0	0.1	0.0	0.0
C Circuit	07/15/05	1,390	423	75	0.4	11	40.1	26.0	19.4	1.6	0.2	1.6	0.0	0.0	0.0
D Circuit	08/25/03	2,380	724	119	1.1	0.0	49.6	35.7	13.4	1.0	0.1	0.0	0.0	0.1	0.1
D Circuit	03/02/04	52,600	16,006	64	12.6	0.0	32.1	47.8	18.8	1.2	0.1	0.0	0.0	0.0	0.0
D Circuit	12/15/04	14,400	4,382	90	4.8	0.1	34.3	53.7	11.0	0.9	0.0	0.0	0.0	0.0	0.0
D Circuit	12/22/04	13,600	4,138	59	3.0	0.1	35.7	45.3	17.9	1.0	0.0	0.0	0.0	0.0	0.0
D Circuit	07/15/05	10,900	3,317	75	3.1	11.3	39.9	26.6	19.4	2.4	0.2	0.1	0.0	0.1	0.0

Table 8. Summary of Vapor Sample Analyses for the SVE System
Compressor Station No. 9 - Roswell, NM

Sample ID	Date	Gasoline Range VOCs		Estimated Process Flow	Potential Emissions	< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ug/L)	(ppmv) [a]	(scfm)	(lb/hr)	(%)									
Shallow Circuit	03/02/04	1,200	365	48	0.2	0.3	13.5	32.7	40.9	11.3	1.3	0.0	0.0	0.0	0.0
Shallow Circuit	12/15/04	3,630	1,105	68	0.9	0.7	17.1	44.2	28.2	6.8	0.8	1.3	0.7	0.2	0.0
Shallow Circuit	12/22/04	584	178	66	0.1	2.3	14.2	35.9	36.7	7.7	0.7	0.4	0.8	0.6	0.7
Shallow Circuit	07/15/05	336	102	56	0.1	1.5	20.0	20.8	39.1	13.7	4.2	0.6	0.0	0.0	0.1

(a) Conversion Factor:
P = 1.00 atm, MW = 79 g/mole, R = 0.08205 L*atm/(K*mole), T = 293°K
C ppmv = C ug/L * ((R * T)/(MW*P))
C ppmv = C ug/L * 0.3043

Table 9. Summary of Vapor Sample Analyses for Invividual SVE Wells
Compressor Station No. 9 - Roswell, NM

Sample ID	Date	PID Readings	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ppm)	(ug/L)	(ppmv) [a]	(%)									
MPE-1	08/03/03	3.3	5	1.6	0.0	0.0	0.9	5.4	23.4	36.1	26.5	6.4	1.3	0.0
	12/22/04	--	461	140.3	0.3	7.9	25.3	45.6	16.0	4.0	0.0	0.7	0.2	0.0
MPE-2	08/03/03	3.1	9	2.7	0.0	0.0	0.7	5.1	20.1	29.0	19.6	4.9	17.8	2.8
	12/22/04	--	506	154.0	0.4	7.7	25.3	46.1	16.2	3.8	0.0	0.5	0.0	0.0
MPE-3	08/03/03	3.4	7	2.1	0.0	1.7	9.1	16.4	23.9	32.4	15.9	0.6	0.0	0.0
	12/22/04	--	564	171.6	0.5	7.9	25.7	45.8	16.0	3.6	0.0	0.4	0.1	0.0
MPE-4	08/03/03	3.2	16	4.8	0.0	2.6	17.7	21.3	26.7	21.3	9.9	0.3	0.2	0.0
	12/22/04	--	620	188.7	0.5	8.4	26.3	41.7	18.9	3.5	0.3	0.4	0.0	0.0
MPE-5	08/03/03	3.6	9	2.9	0.0	0.6	5.8	17.9	33.1	30.5	11.9	0.2	0.0	0.0
	12/22/04	--	536	163.1	0.8	8.2	26.0	49.4	12.2	2.6	0.0	0.7	0.1	0.0
MPE-6	08/03/03	3.9	8	2.5	0.0	0.0	2.1	12.8	29.7	35.3	19.8	0.3	0.0	0.0
	12/22/04	--	639	194.4	1.0	9.1	26.9	48.2	12.0	2.1	0.0	0.6	0.1	0.0
MPE-7	08/03/03	7.2	107	32.6	0.0	47.4	22.0	17.8	5.6	2.8	1.7	0.7	2.0	0.0
	12/22/04	--	727	221.2	0.9	8.6	25.5	44.2	11.2	9.1	0.0	0.5	0.0	0.0
MPE-8	08/03/03	5.1	34	10.2	0.0	9.5	17.4	34.1	19.5	9.4	4.8	1.6	3.7	0.0
	12/22/04	--	811	246.8	1.3	10.6	29.2	46.1	10.8	1.5	0.0	0.5	0.0	0.0
MPE-9	08/03/03	23.9	260	79.1	0.0	55.0	26.1	14.5	2.8	1.1	0.5	0.0	0.0	0.0
	12/22/04	--	1,590	483.8	2.8	24.3	31.9	32.2	7.3	1.1	0.0	0.3	0.1	0.0
MPE-10	08/03/03	8.6	68	20.8	0.0	28.4	29.8	24.3	10.0	5.3	2.2	0.0	0.0	0.0
	12/22/04	--	1,140	346.9	0.1	10.5	30.4	43.5	13.4	2.0	0.0	0.1	0.0	0.0
MPE-11	08/03/03	5.3	29	8.9	0.0	15.4	26.5	27.1	14.8	10.7	5.1	0.1	0.3	0.0
	12/22/04	--	1,400	426.0	0.3	9.8	30.7	46.1	11.2	1.6	0.0	0.2	0.1	0.0
MPE-12	08/03/03	130.6	5,600	1,704.1	0.0	35.0	38.7	22.4	3.5	0.4	0.0	0.0	0.0	0.0
	12/22/04	--	1,940	590.3	0.3	12.1	35.1	43.2	8.1	1.0	0.0	0.2	0.0	0.0
MPE-13	08/03/03	156.9	7,290	2,218.3	0.0	16.6	61.3	18.9	2.9	0.3	0.0	0.0	0.0	0.0
	12/22/04	--	4,930	1,500.2	0.0	24.9	42.5	27.9	4.1	0.5	0.0	0.1	0.0	0.0
MPE-14	08/03/03	162.7	8,480	2,580.5	0.0	48.6	29.0	19.2	2.7	0.3	0.1	0.0	0.1	0.0
	12/22/04	--	4,770	1,451.5	0.1	28.5	41.7	25.4	3.8	0.4	0.0	0.1	0.0	0.0
MPE-15	08/03/03	106.3	1,700	517.3	0.0	21.6	32.9	34.0	9.7	1.8	0.0	0.0	0.0	0.0
	12/22/04	--	1,920	584.3	0.4	11.7	33.9	43.5	9.3	1.1	0.0	0.1	0.0	0.0
MPE-16	08/03/03	134.2	3,430	1,043.7	0.0	32.6	35.2	25.9	5.4	0.8	0.1	0.0	0.0	0.0
	12/22/04	--	4,410	1,342.0	0.0	24.5	40.8	29.2	4.9	0.5	0.0	0.1	0.0	0.0

Table 9. Summary of Vapor Sample Analyses for Invividual SVE Wells
Compressor Station No. 9 - Roswell, NM

Sample ID	Date	PID Readings	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ppm)	(ug/L)	(ppmv) [a]	(%)									
MPE-17	08/03/03	95.7	1,960	596.4	0.0	15.0	30.1	37.8	14.2	2.8	0.1	0.0	0.0	0.0
	12/22/04	--	3,140	955.5	0.2	20.1	34.9	36.8	7.3	0.7	0.0	0.0	0.0	0.0
MPE-18	08/03/03	65.7	971	295.5	0.0	10.2	25.6	37.7	20.5	5.6	0.4	0.0	0.0	0.0
	12/22/04	--	4,380	1,332.8	0.1	13.8	37.7	41.2	6.7	0.5	0.0	0.0	0.0	0.0
MPE-19	08/03/03	88.2	2,430	739.4	0.0	35.0	28.7	24.3	8.9	2.8	0.3	0.0	0.0	0.0
	12/22/04	--	7,820	2,379.6	0.0	14.5	43.5	37.5	4.2	0.3	0.0	0.0	0.0	0.0
MPE-20	08/03/03	132.8	19,800	6,025.1	0.0	55.2	27.5	14.6	2.2	0.3	0.2	0.0	0.0	0.0
	12/22/04	--	23,300	7,090.2	0.0	34.8	43.9	20.1	1.2	0.0	0.0	0.0	0.0	0.0
MPE-21	08/03/03	131.7	27,900	8,490.0	0.0	27.0	53.2	17.3	2.2	0.2	0.1	0.0	0.0	0.0
	12/22/04	--	18,600	5,660.0	0.0	35.7	45.0	18.3	0.9	0.1	0.0	0.0	0.0	0.0
MPE-22	08/03/03	123.3	4,070	1,238.5	0.0	47.2	28.4	19.5	3.5	0.6	0.3	0.2	0.3	0.0
	12/22/04	--	3,770	0.0	30.9	49.0	18.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0
MPE-23	08/03/03	136.0	6,660	2,026.6	0.0	30.4	51.3	15.4	2.5	0.4	0.0	0.0	0.0	0.0
	12/22/04	--	6,520	1,984.0	0.0	27.6	47.6	23.4	1.3	0.1	0.0	0.0	0.0	0.0
MPE-24	08/03/03	139.9	26,200	7,972.7	0.0	31.9	53.5	12.8	1.7	0.1	0.0	0.0	0.0	0.0
	12/22/04	--	33,300	10,133.2	0.0	33.1	45.7	20.4	0.8	0.0	0.0	0.0	0.0	0.0
MPE-25	08/03/03	136.4	3,730	1,135.0	0.0	26.6	39.8	26.3	6.3	1.0	0.0	0.0	0.0	0.0
	12/22/04	--	5,410	1,646.3	0.0	11.4	38.4	44.3	5.6	0.3	0.0	0.0	0.0	0.0
MPE-26	08/03/03	144.6	9,160	2,787.4	0.0	32.6	37.4	24.9	4.4	0.5	0.2	0.0	0.0	0.0
	12/22/04	--	5,920	1,801.5	0.0	21.7	38.9	34.4	4.7	0.3	0.0	0.0	0.0	0.0
MPE-27	08/03/03	142.5	77,400	23,552.8	0.0	31.7	55.3	11.5	1.3	0.1	0.1	0.0	0.0	0.0
	12/22/04	--	6,350	1,932.3	0.1	29.3	43.0	24.3	3.1	0.2	0.0	0.0	0.0	0.0
MPE-28	08/03/03	162.1	25,900	7,881.4	0.0	27.4	52.3	17.2	2.9	0.2	0.0	0.0	0.0	0.0
	12/22/04	--	15,300	4,655.8	0.0	26.6	50.9	20.9	1.4	0.1	0.0	0.1	0.0	0.0
MPE-29	08/03/03	160.4	7,710	2,346.2	0.0	13.7	53.7	24.7	6.8	1.1	0.0	0.0	0.0	0.0
	12/22/04	--	3,400	1,034.6	1.2	14.0	40.3	39.1	4.9	0.4	0.0	0.1	0.0	0.0
MPE-30	08/03/03	154.6	59,200	18,014.6	0.0	29.0	54.8	14.6	1.5	0.1	0.0	0.0	0.0	0.0
	12/22/04	--	26,400	8,033.5	0.0	30.9	44.9	22.8	1.3	0.1	0.0	0.0	0.0	0.0
MPE-31	08/03/03	256.2	17,000	5,173.1	0.0	11.4	33.1	48.3	6.5	0.7	0.0	0.0	0.0	0.0
	12/22/04	--	18,500	5,629.6	0.0	28.5	43.5	25.3	2.5	0.2	0.0	0.0	0.0	0.0
MPE-32	08/03/03	190.0	9,520	2,896.9	0.0	14.3	52.1	25.6	7.0	1.0	0.0	0.0	0.0	0.0
	12/22/04	--	5,600	1,704.1	0.0	10.8	36.0	44.1	8.4	0.7	0.0	0.0	0.0	0.0

Table 9. Summary of Vapor Sample Analyses for Invividual SVE Wells
Compressor Station No. 9 - Roswell, NM

Sample ID	Date	PID Readings	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ppm)	(ug/L)	(ppmv) [(a)]	(%)									
MPE-33	08/03/03	169.9	3,800	1,156.3	0.0	23.2	36.1	28.6	10.0	2.1	0.0	0.0	0.0	0.0
	12/22/04	--	3,370	1,025.5	0.8	13.7	35.3	40.2	8.9	1.0	0.0	0.1	0.0	0.0
MPE-34	08/03/03	143.3	5,040	1,533.7	0.0	10.0	28.2	46.0	14.0	1.8	0.0	0.0	0.0	0.0
	12/22/04	--	2,290	696.8	0.0	10.4	34.9	42.0	11.3	1.4	0.0	0.0	0.0	0.0
MPE-35	08/03/03	105.8	3,100	943.3	0.0	9.9	27.7	47.5	11.7	2.9	0.3	0.0	0.0	0.0
	12/22/04	--	1,840	559.9	0.7	11.5	33.4	42.7	10.3	1.3	0.0	0.1	0.0	0.0
MPE-36	08/03/03	113.1	2,500	760.8	0.0	22.3	33.5	29.3	11.7	2.9	0.3	0.0	0.0	0.0
	12/22/04	--	1,600	486.9	0.8	11.2	31.7	43.1	11.3	1.7	0.0	0.2	0.0	0.0
MPE-37	08/03/03	90.7	2,050	623.8	0.0	16.9	32.1	30.7	9.7	3.7	3.3	1.9	1.5	0.2
	12/22/04	--	1,480	450.4	0.2	10.3	31.7	42.1	12.8	2.3	0.3	0.3	0.0	0.0
SVE-22	08/03/03	8.7	336	102.2	0.0	3.3	21.2	48.2	22.3	3.8	1.2	0.0	0.0	0.0
SVE-23	08/03/03	8.4	53	16.2	0.0	4.2	25.2	41.5	19.0	7.3	2.5	0.1	0.2	0.0
	12/22/04	--	433	131.8	1.9	13.7	39.3	30.7	11.9	1.4	0.0	0.9	0.2	0.0
SVE-24	08/03/03	4.7	17	5.1	0.0	1.0	8.8	32.6	30.1	20.0	7.5	0.0	0.0	0.0
	12/22/04	--	780	237.4	1.4	11.2	32.0	43.9	10.0	1.2	0.0	0.2	0.1	0.0
SVE-25	08/03/03	62.1	1,270	386.5	0.0	12.7	31.2	36.7	15.0	4.0	0.4	0.0	0.0	0.0
	12/22/04	--	309	94.0	0.8	9.5	29.5	45.0	12.7	2.2	0.0	0.2	0.1	0.0
SVE-26	08/03/03	51.5	880	267.8	0.0	12.6	31.1	36.9	15.0	4.0	0.4	0.0	0.0	0.0
SVE-27	08/03/03	73.0	1,800	547.7	0.0	13.5	29.2	37.5	13.3	3.3	0.9	0.8	1.4	0.1
	12/22/04	--	215	65.4	1.1	10.8	33.0	31.5	17.7	4.9	0.0	0.7	0.3	0.0
SVE-28	08/03/03	78.8	1,690	514.3	0.0	17.3	34.7	34.0	10.9	2.7	0.4	0.0	0.0	0.0
	12/22/04	--	132	40.2	0.2	9.0	26.1	45.9	13.7	4.1	0.0	0.9	0.1	0.0
SVE-30	08/03/03	75.9	734	223.4	0.0	13.9	26.2	35.4	18.2	5.7	0.6	0.0	0.0	0.0
	12/22/04	--	239	72.7	1.5	11.3	34.4	30.8	17.2	4.2	0.0	0.6	0.0	0.0
SVE-31	08/03/03	78.8	1,470	447.3	0.0	18.0	32.6	33.3	12.1	3.5	0.5	0.0	0.0	0.0

(a) Conversion Factor:
P = 1.00 atm, MW = 79 g/mole, R = 0.08205 L*atm/(K*mole), T = 293°K
C ppmv = C ug/L * ((R * T)/(MW*P))
C ppmv = C ug/L * 0.3043

Table 10. Summary of Water Treatment System Analyses
Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	BTEX (ug/L)				TPH (mg/L)	Other VOCs (ug/L)			Major Ions (mg/L)								
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	GRO (Gasoline Range)	Acetone	2-Butanone	All Others	Phosphorus (As P)	Chloride	Sulfate	Nitrate (NO3 as N)	Fluoride	Calcium	Magnesium	Potassium	Sodium
NMWQCC Standard:		10	750	750	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Treatment	09/29/03	2,600	8,200	450	3,500	---	< 2500	< 2500	ND	---	430	780	< 0.1	1.2	520	140	4.3	340
	11/21/03	810	310	41	290	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/08/03	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/16/03	< 1.0	< 1.0	< 1.0	< 1.0	---	< 25	< 25	ND	< 0.5	450	880	< 0.1	1.5	310	99	2.6	190
	03/02/04	2.6	< 1.0	< 1.0	< 1.0	---	200	59	ND	< 2.5	410	760	< 0.5	1.7	320	110	2.3	190
	04/19/04	< 1.0	< 1.0	< 1.0	< 1.0	< 0.05	140	32	ND	< 0.5	410	1,000	< 0.1	1.7	470	130	2.7	200
	05/20/04	2.1	< 1.0	< 1.0	< 1.0	0.06	50	20	---	< 0.5	410	1,000	< 0.1	1.7	370	120	2.5	190
	07/13/04	< 1.0	< 1.0	< 1.0	< 1.0	---	13	< 10	ND	< 0.5	400	1,100	1.1	2.1	410	110	2.1	180
	08/17/04	< 1.0	< 1.0	< 1.0	< 1.0	---	72	< 10	ND	< 0.5	380	1,100	< 0.1	2.6	430	130	2.7	200
	09/16/04	< 1.0	< 1.0	< 1.0	< 1.0	---	61	< 10	ND	< 0.5	400	910	< 0.1	1.9	380	120	2.2	190
	10/15/04	< 1.0	< 1.0	< 1.0	< 1.0	---	< 10	< 10	ND	< 0.5	390	770	< 0.1	1.6	310	97	2.2	180
	11/15/04	< 1.0	< 1.0	< 1.0	< 1.0	---	36	< 10	ND	< 0.5	420	870	< 0.1	1.7	370	110	2.2	190
	04/22/05	< 1.0	< 1.0	< 1.0	< 1.0	< 0.05	70	62	ND	< 2.5	500	1,200	< 0.5	2.1	500	150	2.8	190
	05/20/05	37	6.6	< 1.0	< 1.0	0.29	100	99	ND	1.4	400	430	< 0.5	2.1	400	120	2.9	190
	07/15/05	< 1.0	< 1.0	< 1.0	< 1.0	< 0.05	< 10	< 10	ND	< 0.5	420	1,000	< 0.1	1.8	400	120	2.3	190
	08/22/05	< 1.0	< 1.0	< 1.0	< 1.0	< 0.05	< 10	< 10	ND	< 0.5	400	1,200	< 0.1	1.8	410	110	2.4	180
Between GACs	04/19/04	7.3	< 1.0	< 1.0	< 1.0	0.11	---	---	---	---	---	---	---	---	---	---	---	---
	05/20/04	28	1.6	< 1.0	< 1.0	0.32	48	25	---	---	---	---	---	---	---	---	---	---
	07/13/04	< 0.5	< 0.5	< 0.5	< 0.5	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	08/17/04	< 0.5	< 0.5	< 0.5	< 0.5	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/04	< 0.5	< 0.5	< 0.5	< 0.5	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/04	< 0.5	< 0.5	< 0.5	< 0.5		---	---	---	---	---	---	---	---	---	---	---	---
	11/15/04	0.51	< 0.5	< 0.5	< 0.5	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	04/22/05	37	8.2	0.54	2.4	0.27	---	---	---	---	---	---	---	---	---	---	---	---
	05/20/05	22.00	< 8.7	< 0.5	< 1.8	0.11	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/05	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	---	---	---	---	---	---	---	---	---	---	---	---
	08/22/05	0.62	< 0.5	< 0.5	< 0.5	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---

Table 10. Summary of Water Treatment System Analyses
Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	BTEX (ug/L)				TPH (mg/L)	Other VOCs (ug/L)			Major Ions (mg/L)								
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	GRO (Gasoline Range)	Acetone	2-Butanone	All Others	Phosphorus (As P)	Chloride	Sulfate	Nitrate (NO3 as N)	Fluoride	Calcium	Magnesium	Potassium	Sodium
NMWQCC Standard:		10	750	750	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Air Stripper	04/19/04	**180**	220	< 10	140	7.5	---	---	ND	---	---	---	---	---	---	---	---	---
	05/20/04	**54**	81	2.6	42	1.0	34	< 10	---	---	---	---	---	---	---	---	---	---
	07/13/04	9.4	13.0	2.1	7.6	0.82	---	---	---	---	---	---	---	---	---	---	---	---
	08/17/04	3.9	7.7	< 0.5	6.4	0.46	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/04	4.6	6.9	< 1.0	4.3	0.23	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/04	**760**	**760**	26	250	0.23	---	---	---	---	---	---	---	---	---	---	---	---
	11/15/04	**86**	100	5	57	1.7	---	---	---	---	---	---	---	---	---	---	---	---
	04/22/05	**850**	710	< 5.0	240	4.0	---	---	---	---	---	---	---	---	---	---	---	---
	05/20/05	**370**	380	5	130	1.5	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/05	**620**	710	17	220	2.5	---	---	---	---	---	---	---	---	---	---	---	---
	08/22/05	**23**	37	5.1	20	0.83	---	---	---	---	---	---	---	---	---	---	---	---
Pre-Treatment	07/13/04	**6,900**	**8,500**	280	**2,600**	37	---	---	---	---	---	---	---	---	---	---	---	---
	08/17/04	**6,000**	**7,600**	240	**2,400**	37	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/04	**6,200**	**8,100**	360	**2,600**	37	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/04	**4,000**	**4,400**	220	**1,700**	26	---	---	---	---	---	---	---	---	---	---	---	---
	11/15/04	**6,600**	**7,800**	300	**2,600**	37	---	---	---	---	---	---	---	---	---	---	---	---
	04/22/05	**4,200**	**4,100**	81	**2,200**	25	---	---	---	---	---	---	---	---	---	---	---	---
	05/20/05	**3,400**	**2,700**	160	**2,000**	29	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/05	**4,800**	**5,900**	260	**2,300**	25	---	---	---	---	---	---	---	---	---	---	---	---
	08/22/05	**6,200**	**7,700**	250	**2,600**	35	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:
Only constituents detected in one or more groundwater samples are shown in this table
All results reported above the NMWQCC standard are shown in bold type
(---) A result for this constituent is not available
(a) Analyte present in method blank

Table 11. Summary of Water Recovery and Water Irrigation Rates
TWP Roswell Compressor Station Remediation Site

Date	Time	Inspector	Meter reading (x100 gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting Month (GPD)
12/31/03	1200	NA	1,395	0	0	0	0.00	--	--			
01/11/04	1200	CB	1,395	0	0	0	0.00	--	--			
01/12/04	1200	CB	1,413	1,800	1,800	1.00	1.00	1800	1.25			
01/14/04	1200	CB	1459	4,600	6,400	2.00	3.00	2300	1.60			
01/31/04	1200	NA	1459	0	6,400	17.00	20.00	0	0.00	January	6400	206
02/09/04	1200	CB	1476	1,700	8,100	26.00	29.00	65	0.05			
02/17/04	1200	CB	1486	1,000	9,100	8.00	37.00	125	0.09			
02/18/04	1200	CB	1501	1,500	10,600	1.00	38.00	1500	1.04			
02/19/04	1200	CB	1535	3,400	14,000	1.00	39.00	3400	2.36			
02/20/04	1200	CB	1538	300	14,300	1.00	40.00	300	0.21			
02/21/04	1200	CB	1571	3,300	17,600	1.00	41.00	3300	2.29			
02/23/04	1200	CB	1611	4,000	21,600	2.00	43.00	2000	1.39			
02/26/04	1200	CB	1620	900	22,500	3.00	46.00	300	0.21			
02/29/04	1200	NA	1620	0	22,500	3.00	49.00	0	0.00	February	16100	555
03/02/04	1200	CB	1648	2,800	25,300	2.00	51.00	1400	0.97			
03/04/04	1200	CB	1717	6,900	32,200	2.00	53.00	3450	2.40			
03/31/04	1200	NA	1717	0	32,200	27.00	80.00	0	0.00	March	9700	313
04/15/04	1200	CB	1744	2,700	34,900	42.00	95.00	64	0.04			
04/16/04	1200	CB	1761	1,700	36,600	1.00	96.00	1700	1.18			
04/17/04	1200	CB	1779	1,800	38,400	1.00	97.00	1800	1.25			
04/18/04	1200	CB	1789	1,000	39,400	1.00	98.00	1000	0.69			
04/19/04	1200	CB	1804	1,500	40,900	1.00	99.00	1500	1.04			
04/20/04	1200	CB	1817	1,300	42,200	1.00	100.00	1300	0.90			
04/21/04	1200	CB	1834	1,700	43,900	1.00	101.00	1700	1.18			
04/24/04	1200	CB	1860	2,600	46,500	3.00	104.00	867	0.60			
04/26/04	1200	CB	1890	3,000	49,500	2.00	106.00	1500	1.04			
04/28/04	1200	CB	1936	4,600	54,100	2.00	108.00	2300	1.60			
04/30/04	1200	CB	1990	5,400	59,500	2.00	110.00	2700	1.88	April	27300	910
05/01/04	1200	CB	2014	2,400	61,900	1.00	111.00	2400	1.67			
05/04/04	1200	CB	2070	5,600	67,500	3.00	114.00	1867	1.30			
05/05/04	1200	CB	2099	2,900	70,400	1.00	115.00	2900	2.01			
05/07/04	1200	CB	2141	4,200	74,600	2.00	117.00	2100	1.46			
05/08/04	1200	CB	2142	100	74,700	1.00	118.00	100	0.07			
05/10/04	1200	CB	2143	100	74,800	2.00	120.00	50	0.03			
05/12/04	1200	CB	2163	2,000	76,800	2.00	122.00	1000	0.69			
05/15/04	1200	CB	2235	7,200	84,000	3.00	125.00	2400	1.67			
05/18/04	1200	CB	2238	300	84,300	3.00	128.00	100	0.07			
05/19/04	1200	CB	2263	2,500	86,800	1.00	129.00	2500	1.74			
05/20/04	1200	CB	2277	1,400	88,200	1.00	130.00	1400	0.97			
05/23/04	1200	CB	2279	200	88,400	3.00	133.00	67	0.05			
05/24/04	1200	CB	2303	2,400	90,800	1.00	134.00	2400	1.67	May	31300	1304

Table 11. Summary of Water Recovery and Water Irrigation Rates
TWP Roswell Compressor Station Remediation Site

Date	Time	Inspector	Meter reading (x100 gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting Month (GPD)
06/01/04	1200	CB	2349	4,600	95,400	8.00	142.00	575	0.40			
06/03/04	1200	CB	2373	2,400	97,800	1.00	143.00	2400	1.67			
06/04/04	1200	CB	2382	900	98,700	11.00	154.00	82	0.06			
06/23/04	1200	CB	2406	2,400	101,100	19.00	173.00	126	0.09			
06/24/04	1200	CB	2423	1,700	102,800	1.00	174.00	1700	1.18			
06/25/04	1200	CB	2453	3,000	105,800	1.00	175.00	3000	2.08			
06/26/04	1200	CB	2477	2,400	108,200	1.00	176.00	2400	1.67			
06/27/04	1200	CB	2507	3,000	111,200	1.00	177.00	3000	2.08			
06/28/04	1200	CB	2509	200	111,400	1.00	178.00	200	0.14	June	20600	589
07/04/04	1200	CB	2533	2,400	113,800	6.00	184.00	400	0.28			
07/06/04	1200	CB	2596	6,300	120,100	2.00	186.00	3150	2.19			
07/11/04	1200	CB	2659	6,300	126,400	5.00	191.00	1260	0.88			
07/13/04	1200	CB	2686	2,700	129,100	2.00	193.00	1350	0.94			
07/16/04	1200	CB	2764	7,800	136,900	3.00	196.00	2600	1.81			
07/21/04	1200	CB	2781	1,700	138,600	5.00	201.00	340	0.24			
07/24/04	1200	CB	2863	8,200	146,800	3.00	204.00	2733	1.90			
07/26/04	1200	CB	2897	3,400	150,200	2.00	206.00	1700	1.18			
07/28/04	1200	CB	2928	3,100	153,300	2.00	208.00	1550	1.08			
07/31/04	1200	CB	3010	8,200	161,500	3.00	211.00	2733	1.90	July	50100	1518
08/02/04	1200	CB	3047	3,700	165,200	2.00	213.00	1850	1.28			
08/05/04	1200	CB	3099	5,200	170,400	3.00	216.00	1733	1.20			
08/09/04	1200	CB	3146	4,700	175,100	4.00	220.00	1175	0.82			
08/12/04	1200	CB	3166	2,000	177,100	3.00	223.00	667	0.46			
08/14/04	1200	CB	3177	1,100	178,200	2.00	225.00	550	0.38			
08/17/04	1200	CB	3192	1,500	179,700	3.00	228.00	500	0.35	August	18200	1071
09/13/04	1200	CB	3239	4,700	184,400	27.00	255.00	174	0.12			
09/16/04	1200	CB	3279	4,000	188,400	3.00	258.00	1333	0.93			
09/19/04	1200	CB	3348	6,900	195,300	3.00	261.00	2300	1.60			
09/23/04	1200	CB	3409	6,100	201,400	4.00	265.00	1525	1.06			
09/26/04	1200	CB	3463	5,400	206,800	3.00	268.00	1800	1.25			
09/30/04	1200	CB	3544	8,100	214,900	4.00	272.00	2025	1.41	September	35200	800
10/03/04	1200	CB	3547	300	215,200	3.00	275.00	100	0.07			
10/06/04	1200	CB	3572	2,500	217,700	3.00	278.00	833	0.58			
10/09/04	1200	CB	3639	6,700	224,400	3.00	281.00	2233	1.55			
10/13/04	1200	CB	3671	3,200	227,600	4.00	285.00	800	0.56			
10/17/04	1200	CB	3675	400	228,000	4.00	289.00	100	0.07			
10/20/04	1200	CB	3776	10,100	238,100	3.00	292.00	3367	2.34			
10/27/04	1200	CB	3850	7,400	245,500	7.00	299.00	1057	0.73			
11/07/04	1200	CB	3875	2,500	248,000	11.00	310.00	227	0.16			
11/14/04	1200	CB	3906	3,100	251,100	7.00	317.00	443	0.31			
11/16/04	1200	CB	3910	400	251,500	2.00	319.00	200	0.14			
11/30/04	1200	CB	3910	0	251,500	14.00	333.00	0	0.00	November	36600	600

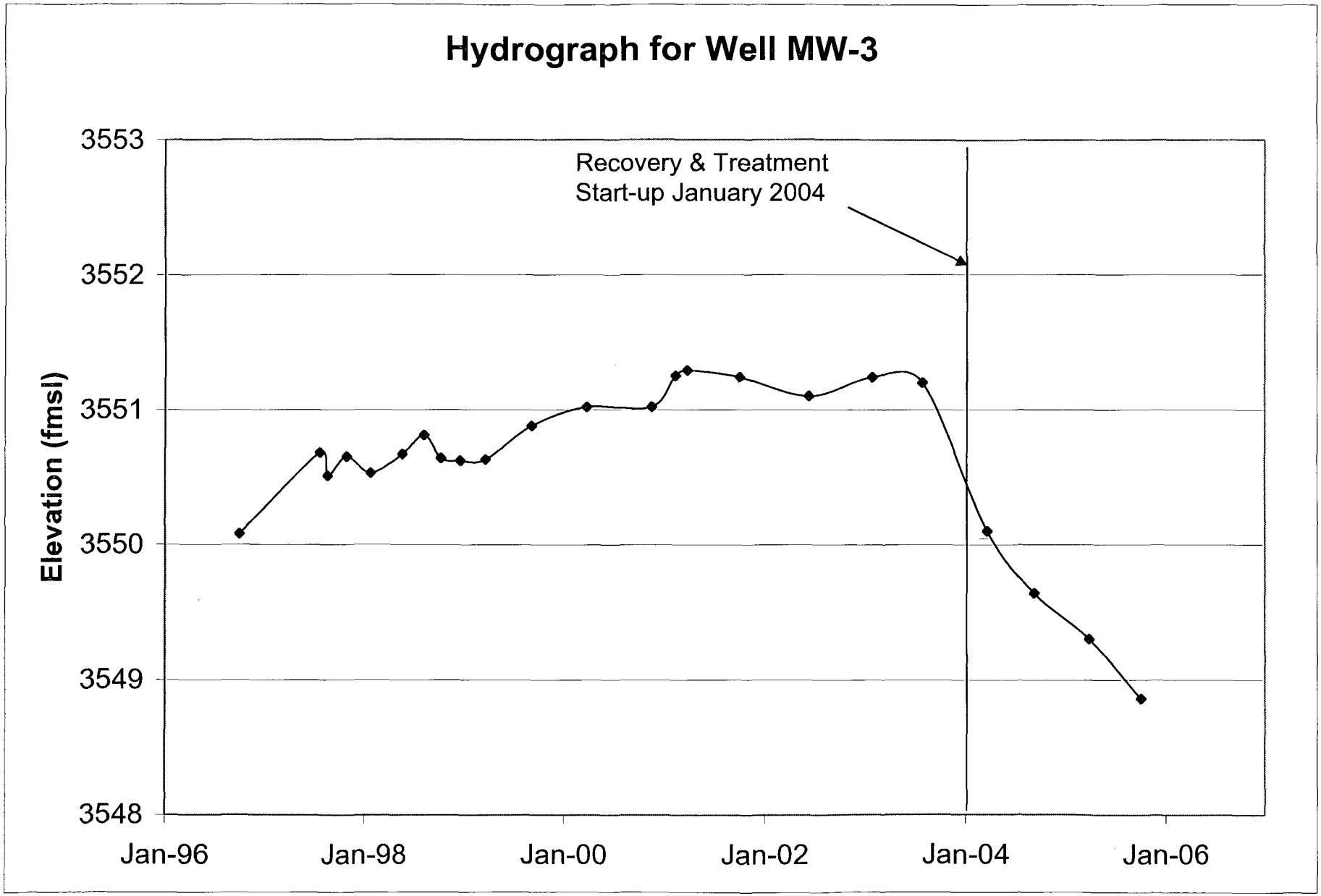
Table 11. Summary of Water Recovery and Water Irrigation Rates
TWP Roswell Compressor Station Remediation Site

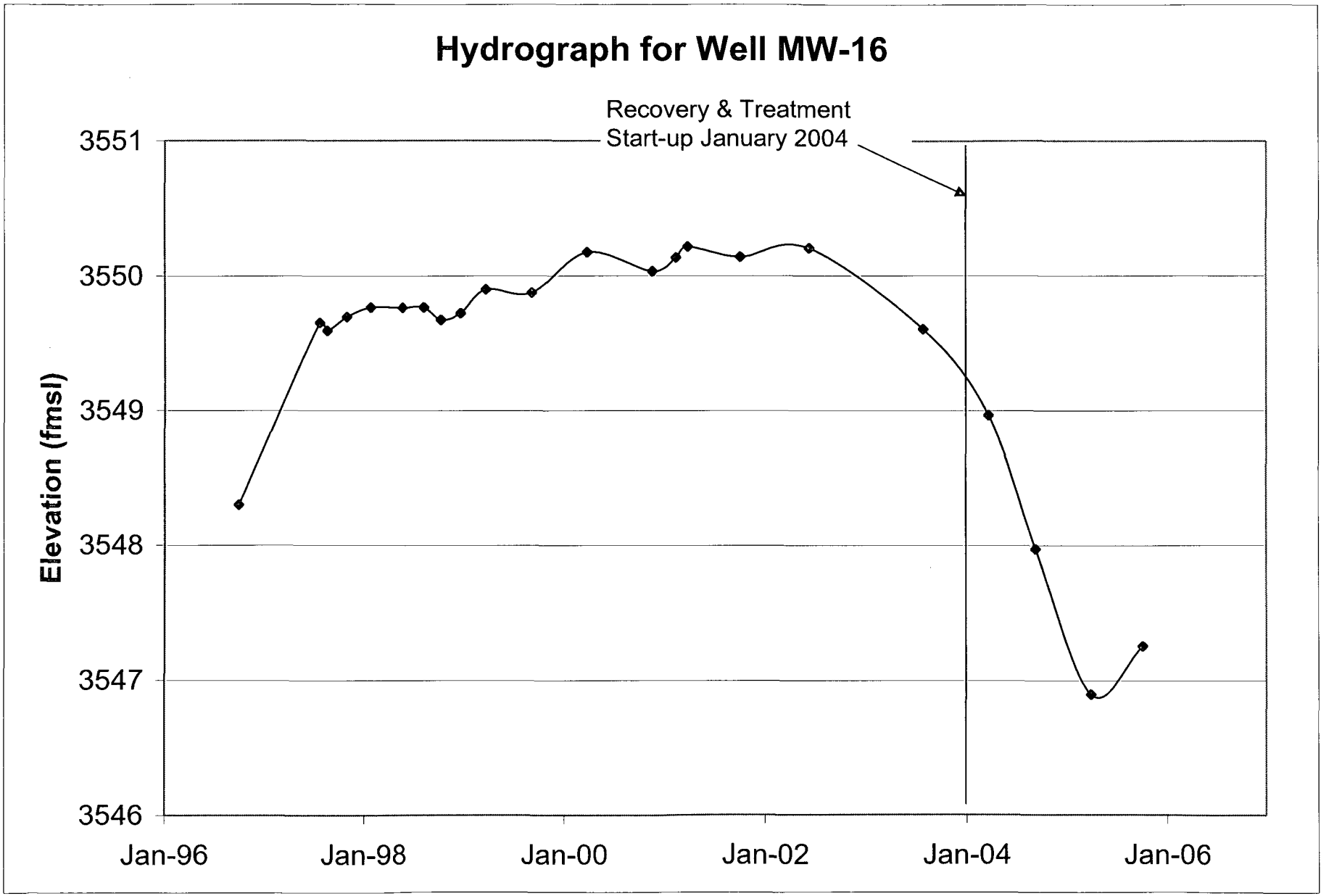
Date	Time	Inspector	Meter reading (x100 gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting Month (GPD)
03/08/05	1200	CB	3917	700	252,200	98.00	431.00	7	0.00			
03/14/05	1200	CB	4052	13,500	265,700	6.00	437.00	2250	1.56			
03/22/05	1200	CB	4206	15,400	281,100	8.00	445.00	1925	1.34			
03/24/05	1200	CB	4296	9,000	290,100	2.00	447.00	4500	3.13	March	38600	386
04/02/05	1200	CB	4326	3,000	293,100	9.00	456.00	333	0.23			
04/07/05	1200	CB	4388	6,200	299,300	5.00	461.00	1240	0.86			
04/07/05	1200	CB	746 (a)	0	299,300	0.00	461.00	0	0.00			
04/10/05	1200	CB	1669	923	300,223	3.00	464.00	308	0.21			
04/14/05	1200	CB	2758	1,089	301,312	4.00	468.00	272	0.19			
04/27/05	1200	CB	4147	1,389	302,701	13.00	481.00	107	0.07	April	12601	316
05/02/05	1200	CB	5638	1,491	304,192	5.00	486.00	298	0.21			
05/08/05	1200	CB	6164	526	304,718	6.00	492.00	88	0.06			
05/20/05	1200	CB	6927	763	305,481	12.00	504.00	64	0.04			
05/25/05	1200	CB	7355	428	305,909	5.00	509.00	86	0.06	May	3208	388
06/09/05	1200	CB	7596	241	306,150	15.00	524.00	16	0.01			
06/14/05	1200	CB	7696	100	306,250	5.00	529.00	20	0.01			
06/24/05	1200	CB	7871	175	306,425	10.00	539.00	18	0.01			
06/27/05	1200	CB	8180	309	306,734	3.00	542.00	103	0.07	June	825	92
07/03/05	1200	CB	8490	310	307,044	6.00	548.00	52	0.04			
07/10/05	1200	CB	10083	1,593	308,637	7.00	555.00	228	0.16			
07/15/05	1200	CB	11124	1,041	309,678	5.00	560.00	208	0.14			
07/19/05	1200	CB	11811	687	310,365	4.00	564.00	172	0.12			
07/26/05	1200	CB	12520	709	311,074	7.00	571.00	101	0.07			
07/31/05	1200	CB	14034	1,514	312,588	5.00	576.00	303	0.21	July	5854	99
08/03/05	1200	CB	14763	729	313,317	3.00	579.00	243	0.17			
08/09/05	1200	CB	16096	1,333	314,650	6.00	585.00	222	0.15			
08/15/05	1200	CB	16394	298	314,948	6.00	591.00	50	0.03			
08/21/05	1200	CB	18395	2,001	316,949	6.00	597.00	334	0.23			
08/29/05	1200	CB	19877	1,482	318,431	8.00	605.00	185	0.13	August	5843	186
10/18/05	1200	CB	20094	217	318,648	50.00	655.00	4	0.00			
10/24/05	1200	CB	20745	651	319,299	6.00	661.00	109	0.08			
10/29/05	1200	CB	20792	47	319,346	5.00	666.00	9	0.01	October	915	91
11/01/05	1200	CB	21599	807	320,153	3.00	669.00	269	0.19			
11/05/05	1200	CB	22430	831	320,984	4.00	673.00	208	0.14			
11/15/05	1200	CB	23895	1,465	322,449	10.00	683.00	147	0.10	November	3103	92

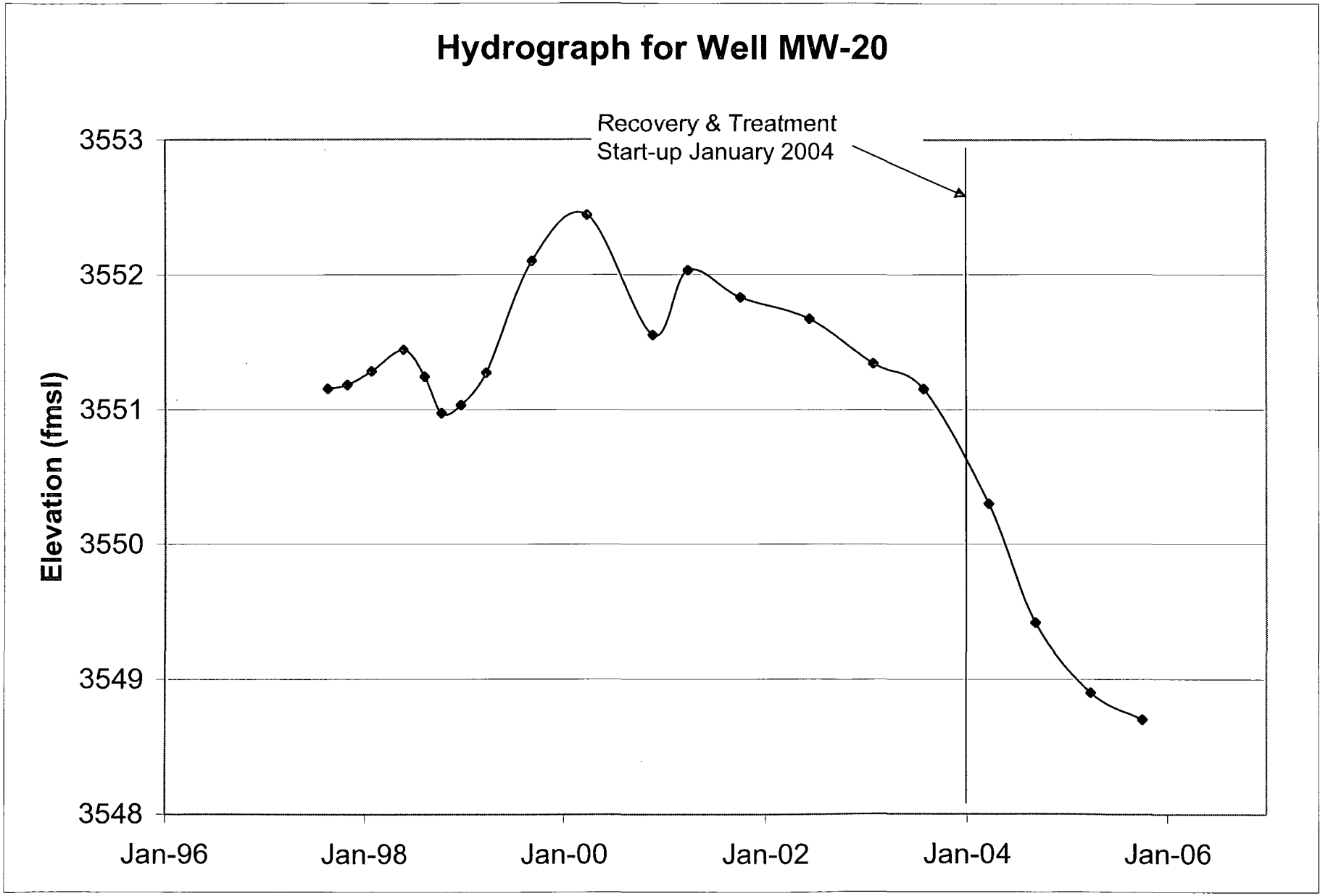
Table 11. Summary of Water Recovery and Water Irrigation Rates
TWP Roswell Compressor Station Remediation Site

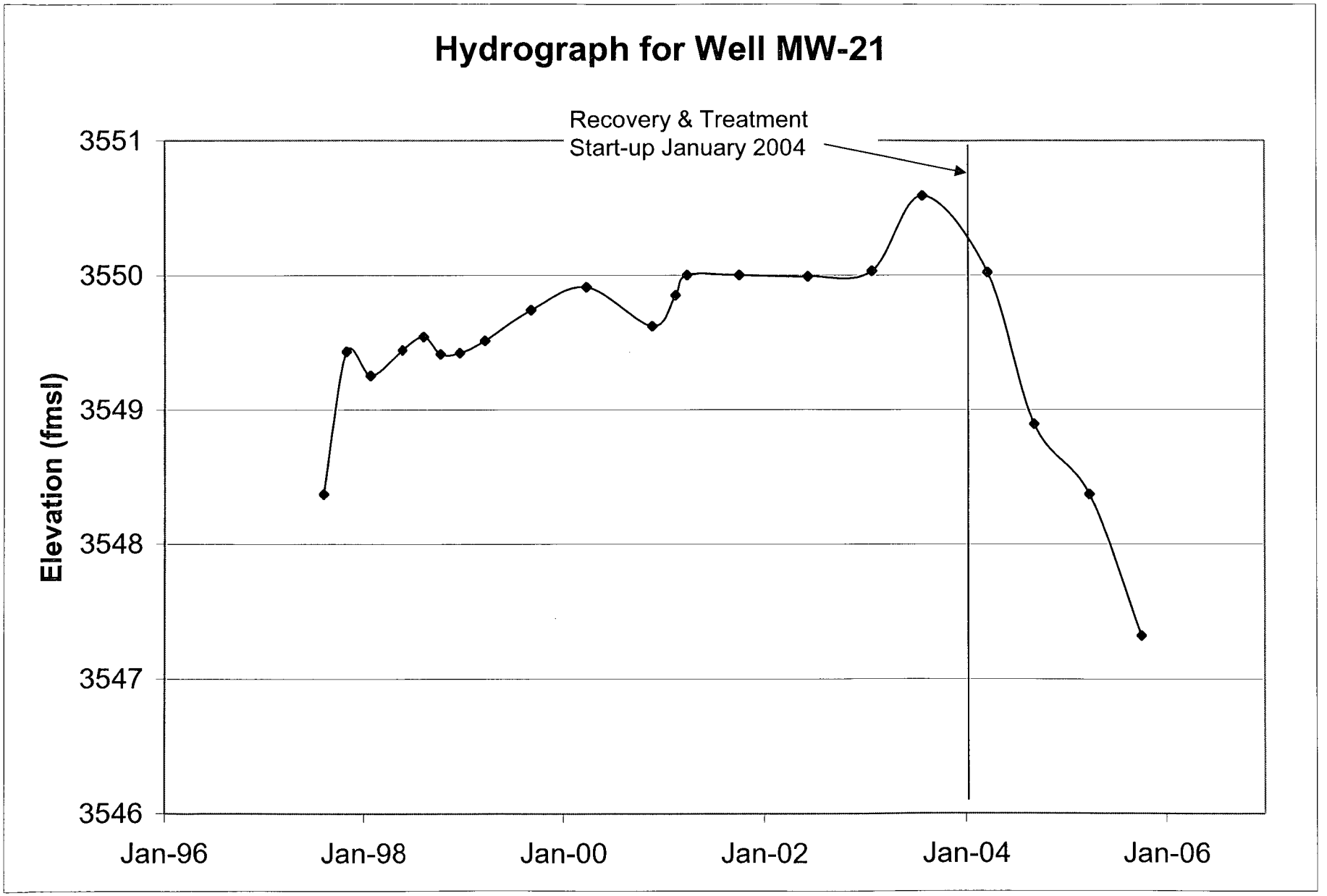
Date	Time	Inspector	Meter reading (x100 gallons)	Irrigated Volume (gallons)	*Cummulative* Irrigated Volume (gallons)	Elapsed Time (days)	*Cummulative* Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting Month (GPD)

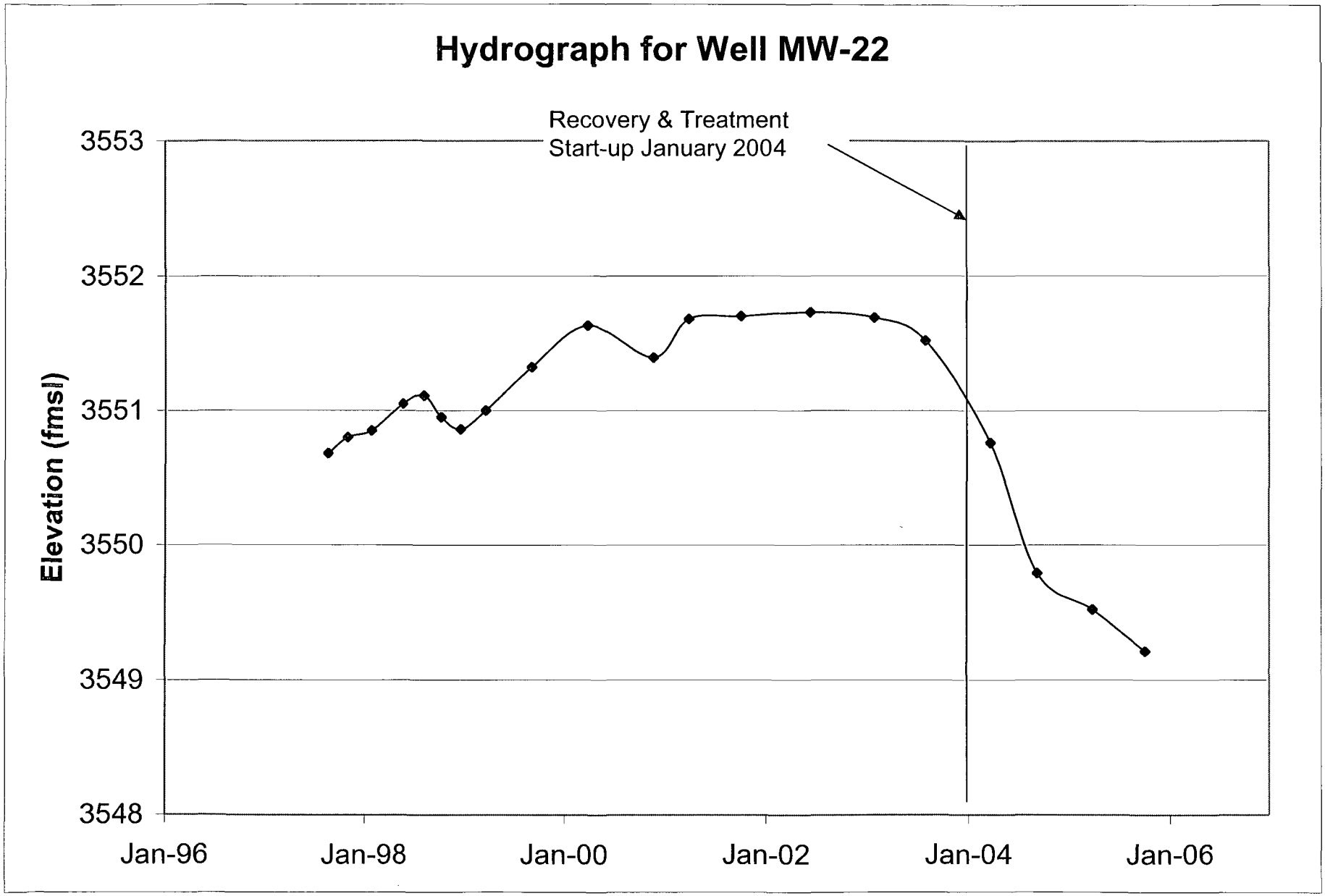
NOTES:
(a) Replaced meter on 040705 (initial reading = 746 gallons)
Meter Reading (x100gallons) = Reading taken on site up to 040705
Irrigated Volume (gallons) = Difference between prior meter reading and current meter reading (gallons)
Cummulative Irrigated Volume (gallons) = Cummulative sum of Irrigated Volume (gallons) calculated for all prior periods
Elapsed Time (days) = Calculated number of days from the prior date and time
Cummulative Elapsed Time (days) = Cummulative sum of Elapsed Time (days)
Average Recovery Rate (GPD) = Irrigated Volume (gallons) / Elapsed Time (days)
Average Recovery Rate (GPM) = Average Recovery Rate (GPD) / 24 (hours/day) / 60 (minutes/hour)
Reporting Month - Calender month for which the Average Irrigation Rate for Reporting Month (GPD) is calculated
Average Irrigation Rate for Reporting Month (GPD) = Cummulative Irrigated Volume (gallons) since prior Reporting Month / Cummulative Elapsed Time (days) since prior Reporting Month
NA = Dummy entry for calculations of Monthly Irrigation Volume


Hydrograph for Well MW-3
Recovery & Treatment
Start-up January 2004
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06


Hydrograph for Well MW-16
Recovery & Treatment
Start-up January 2004
3551
3550
3549
3548
3547
3546
Elevation (fmsl)
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06


Hydrograph for Well MW-20
Recovery & Treatment
Start-up January 2004
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06


Hydrograph for Well MW-21
Recovery & Treatment
Start-up January 2004
Elevation (fmsl)
3551
3550
3549
3548
3547
3546
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06


Hydrograph for Well MW-22
Recovery & Treatment
Start-up January 2004
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06