Annual Report of Groundwater Remediation Activities

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

CASE # GW-052

Submitted to:
New Mexico Oil Conservation Division

July 30, 2008

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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 March 13, 2007 and September 21, 2007.

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 September 21, 2007 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 42 month period between March 2004 and September 2007. 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 the monitor wells and the multiphase extraction 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 June 22, 2007, 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. A copy of this laboratory report is included as an Attachment.

On June 22, 2007 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 in Figure 9. A copy of this laboratory report is included as an Attachment.

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 most sampling 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 2007

The following remediation activities were completed during 2007:

1) Two routine semiannual groundwater sampling events were completed on March 13, 2007 and September 21, 2007.
2) The SVE system operated continuously during the year except for temporary shut-downs for maintenance.
3) Soil vapor samples were collected from each of the SVE circuits on June 22, 2007.
4) Soil vapor samples were collected from each of the MPE wells on June 22, 2007.
5) The groundwater recovery and irrigation system operated from April 24, 2007 through August 21, 2007 except for temporary shut-downs for maintenance. Normally, the groundwater recovery and irrigation system would operate through November, but mechanical problems with various components of the water treatment system prevented operation during September through November. These problems have been resolved.
6) Five 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 was restarted in May 2008 and is currently in operation.

2.3 Remediation Activities Planned for 2008

The SVE system is expected to operate continuously through December 2008. The groundwater recovery system is expected to operate through late November 2008 when it will be shut-down for the winter months. Routine operation and maintenance of the system will continue throughout 2008.

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, 2009.

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 most sampling locations.

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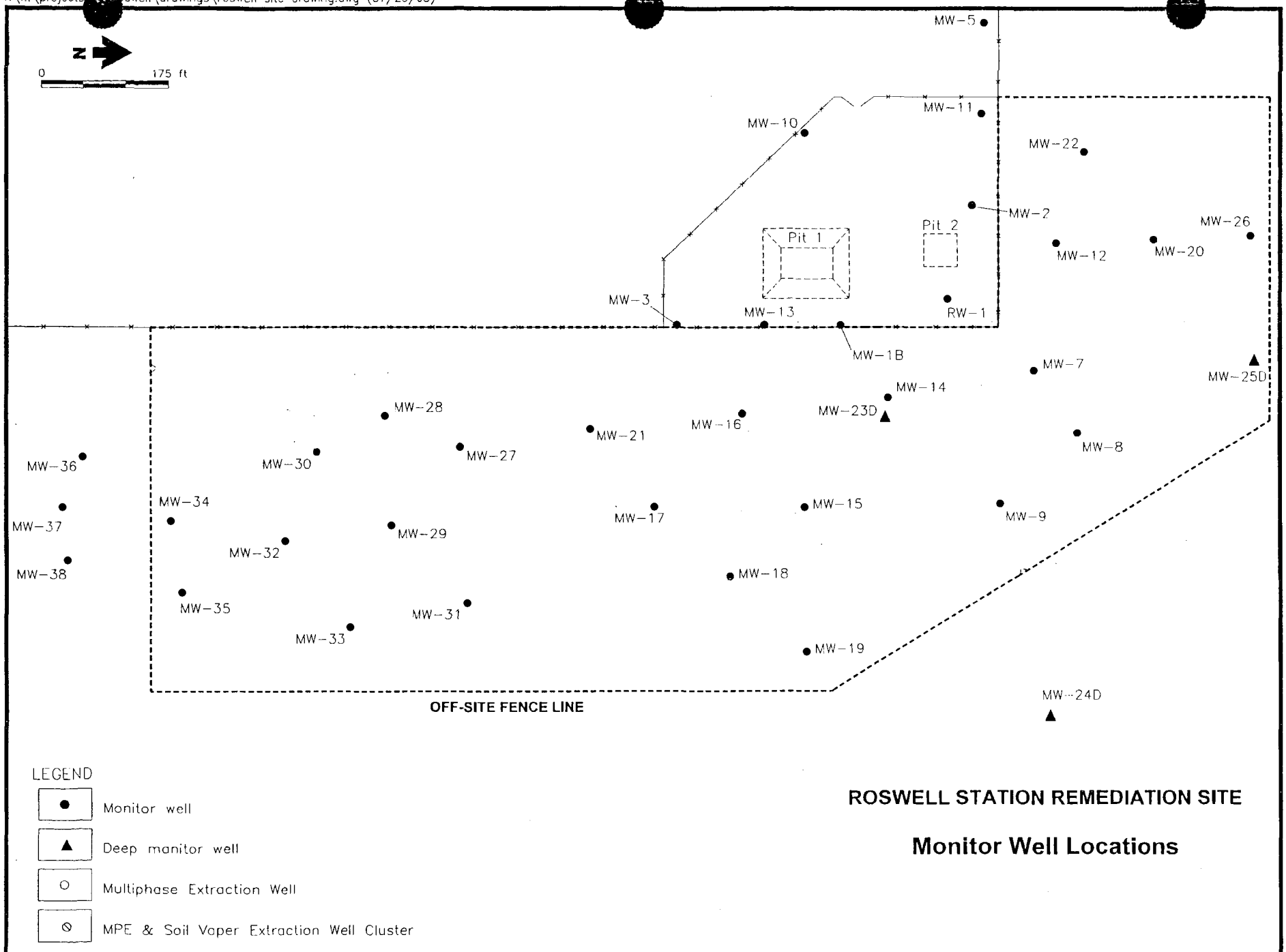

ROSWELL STATION REMEDIATION SITE

Monitor Well Locations

CYPRESS ENGINEERING SERVICES, INC.

Figure 1

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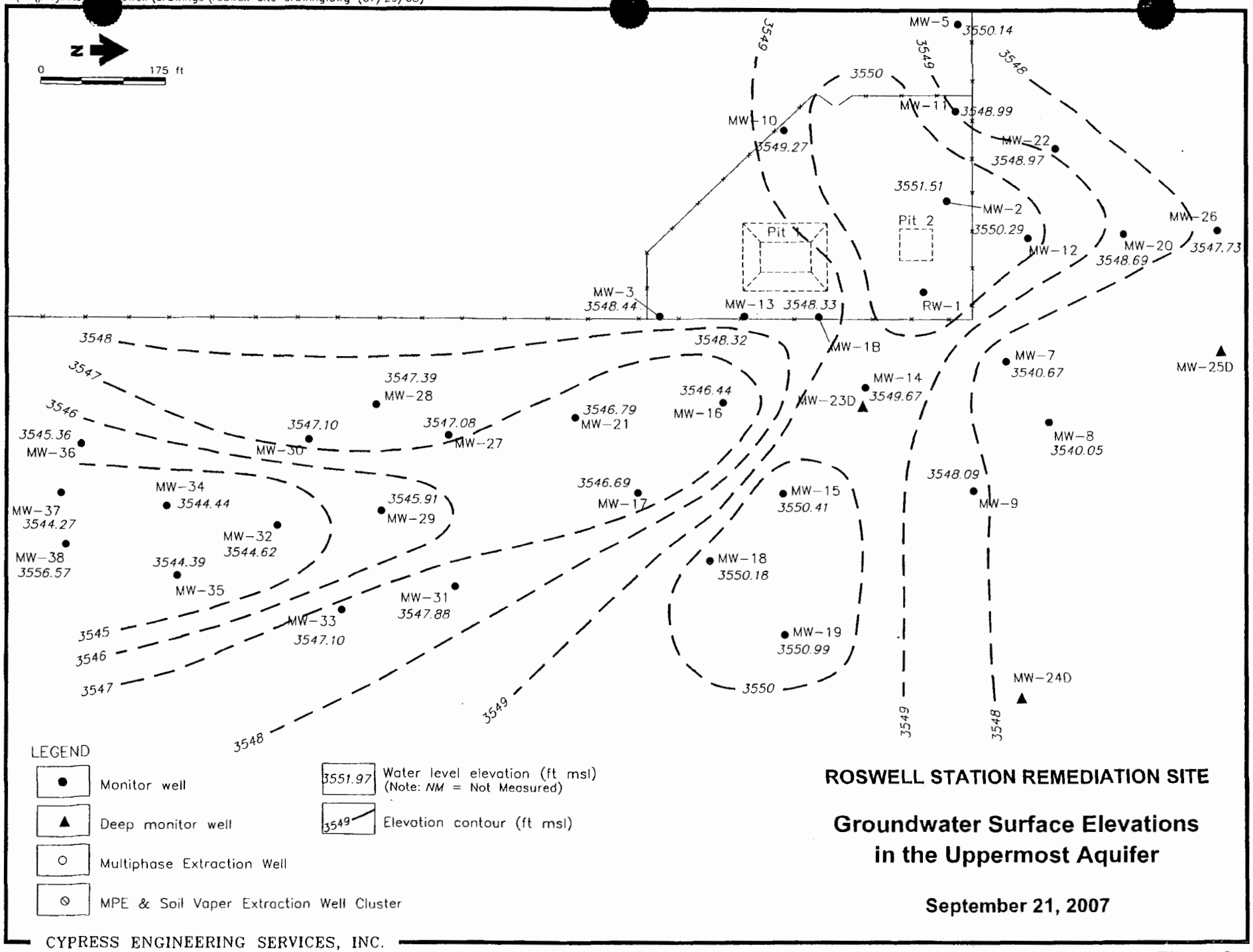

ROSWELL STATION REMEDIATION SITE

Groundwater Surface Elevations in the Uppermost Aquifer

September 21, 2007

CYPRESS ENGINEERING SERVICES, INC.

Figure 2

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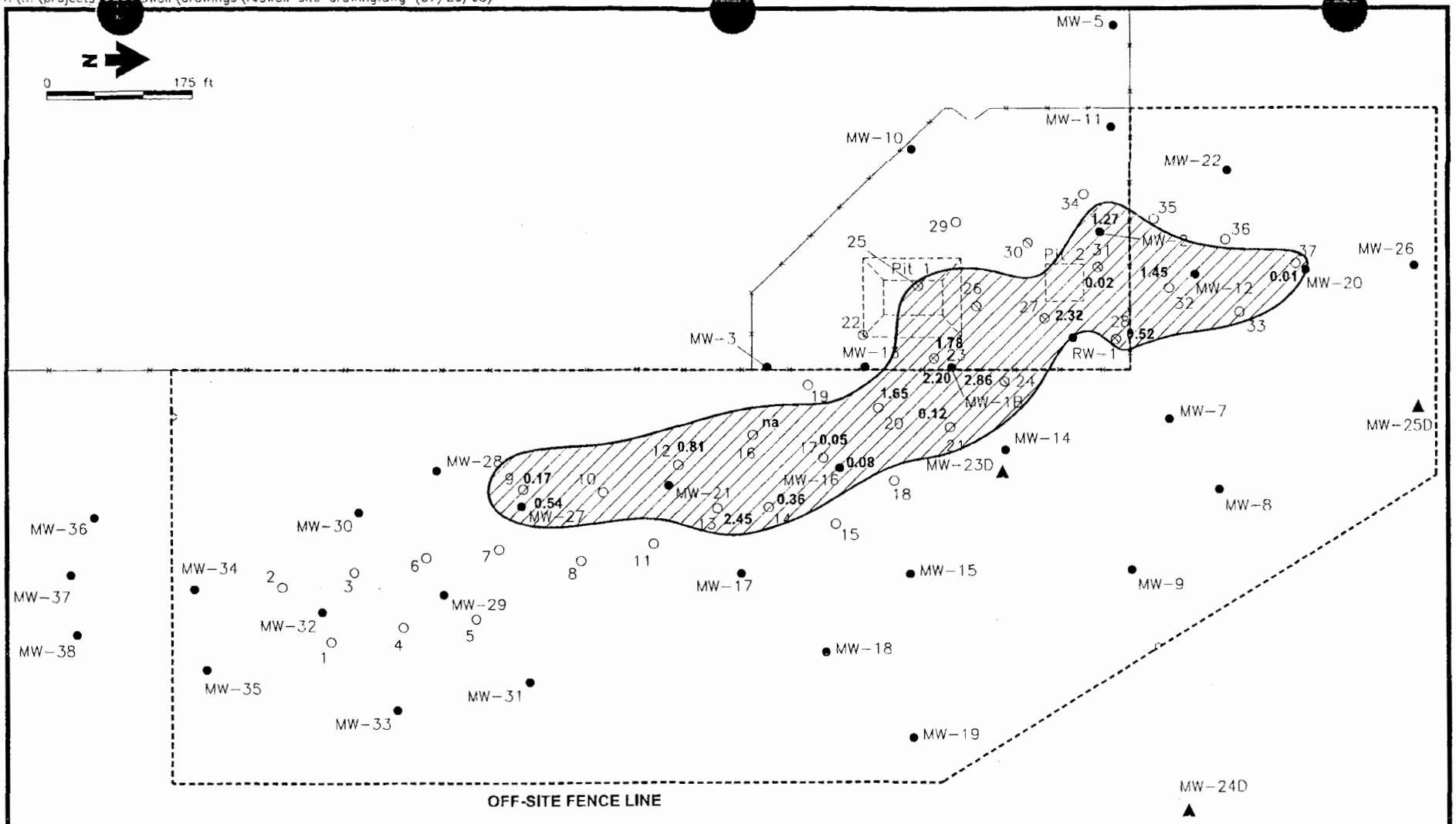

LEGEND

- ● Monitor well
- ▲ Deep monitor well
- ○ Multiphase Extraction Well
- ⊘ MPE & Soil Vaper Extraction Well Cluster

ROSWELL STATION REMEDIATION SITE

Distribution of PSH on Groundwater

September 21, 2007

CYPRESS ENGINEERING SERVICES, INC.

Figure 3

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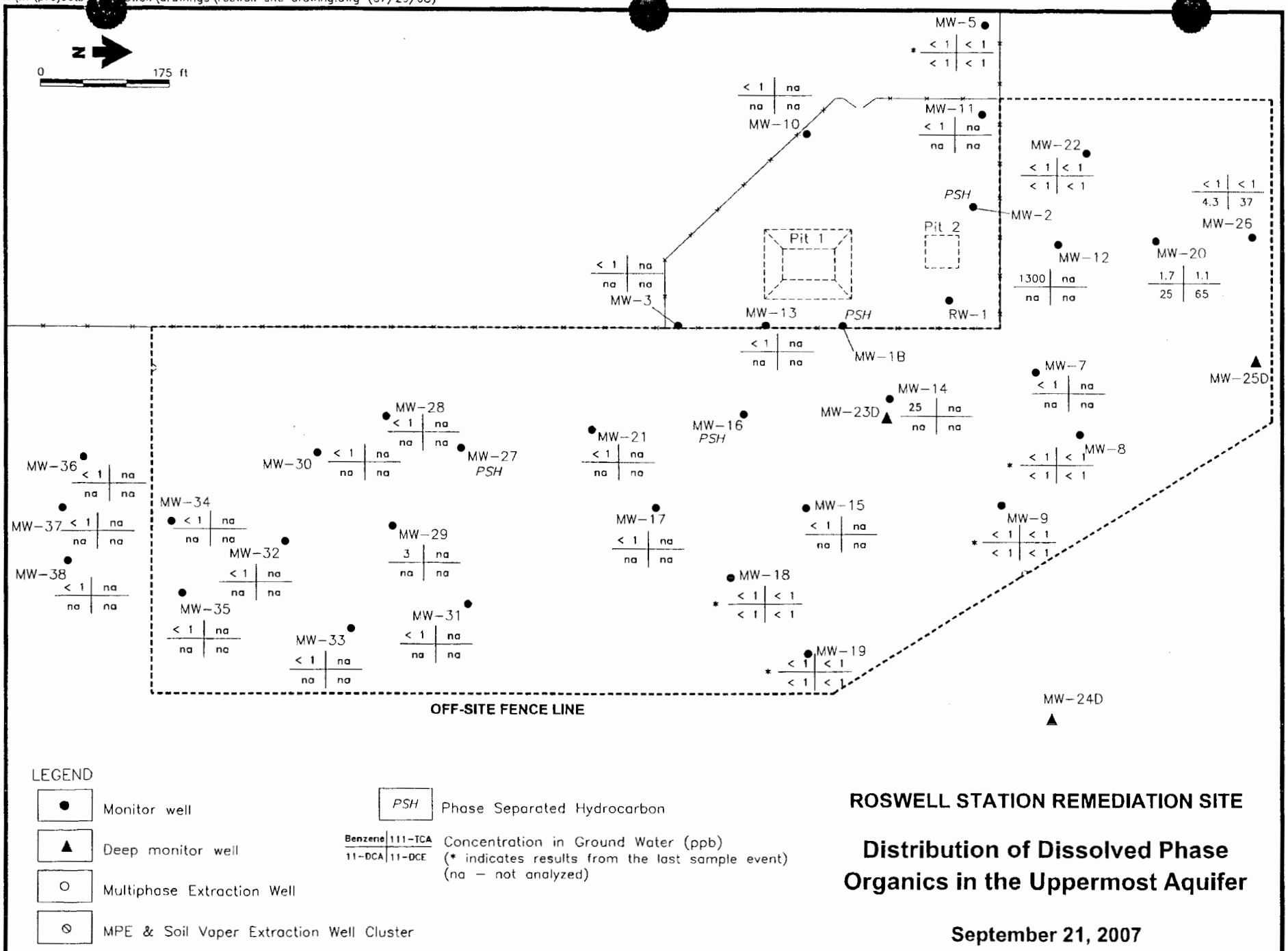

LEGEND

- ● 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

September 21, 2007

CYPRESS ENGINEERING SERVICES, INC.

Figure 4

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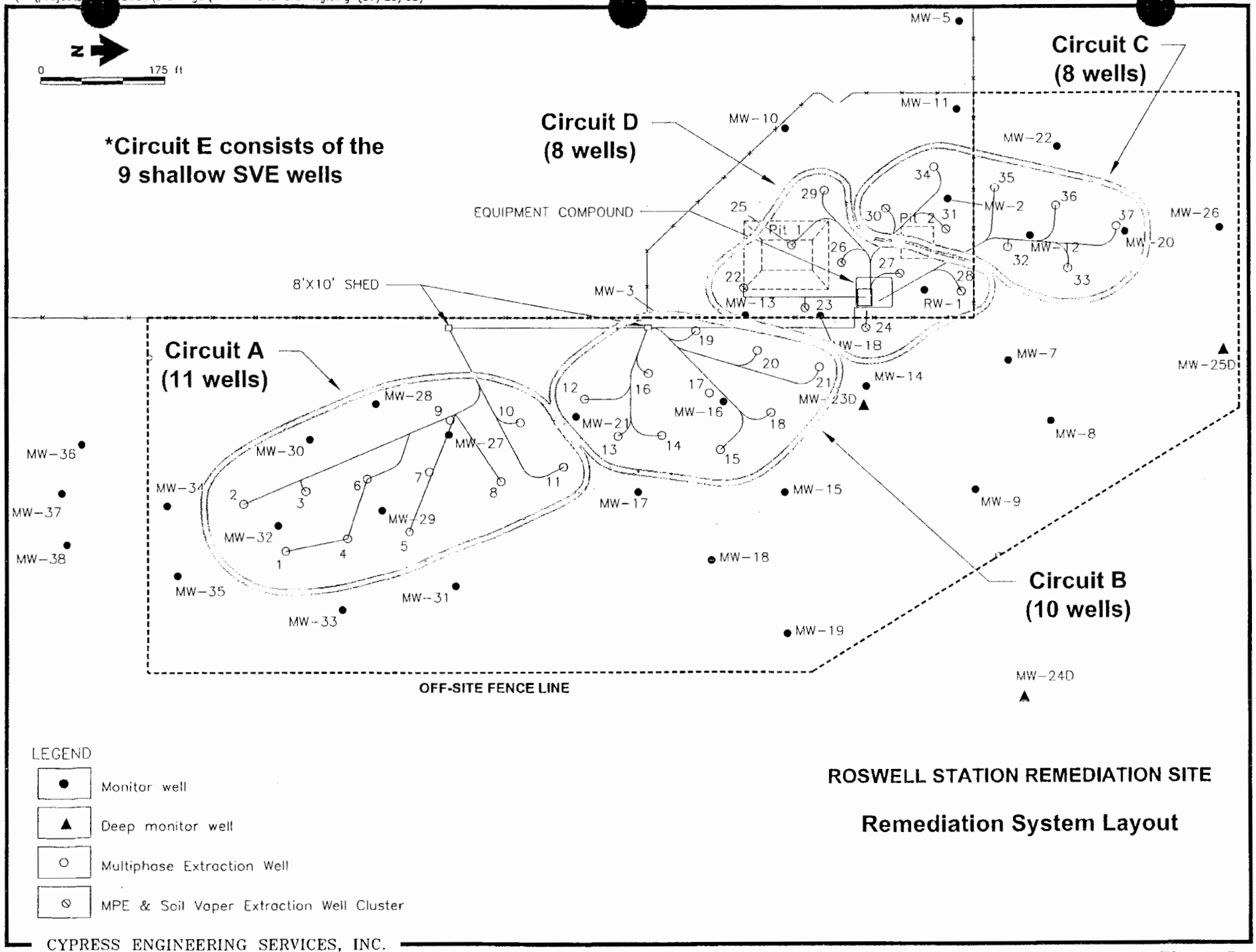

ROSWELL STATION REMEDIATION SITE

Remediation System Layout

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Figure 5

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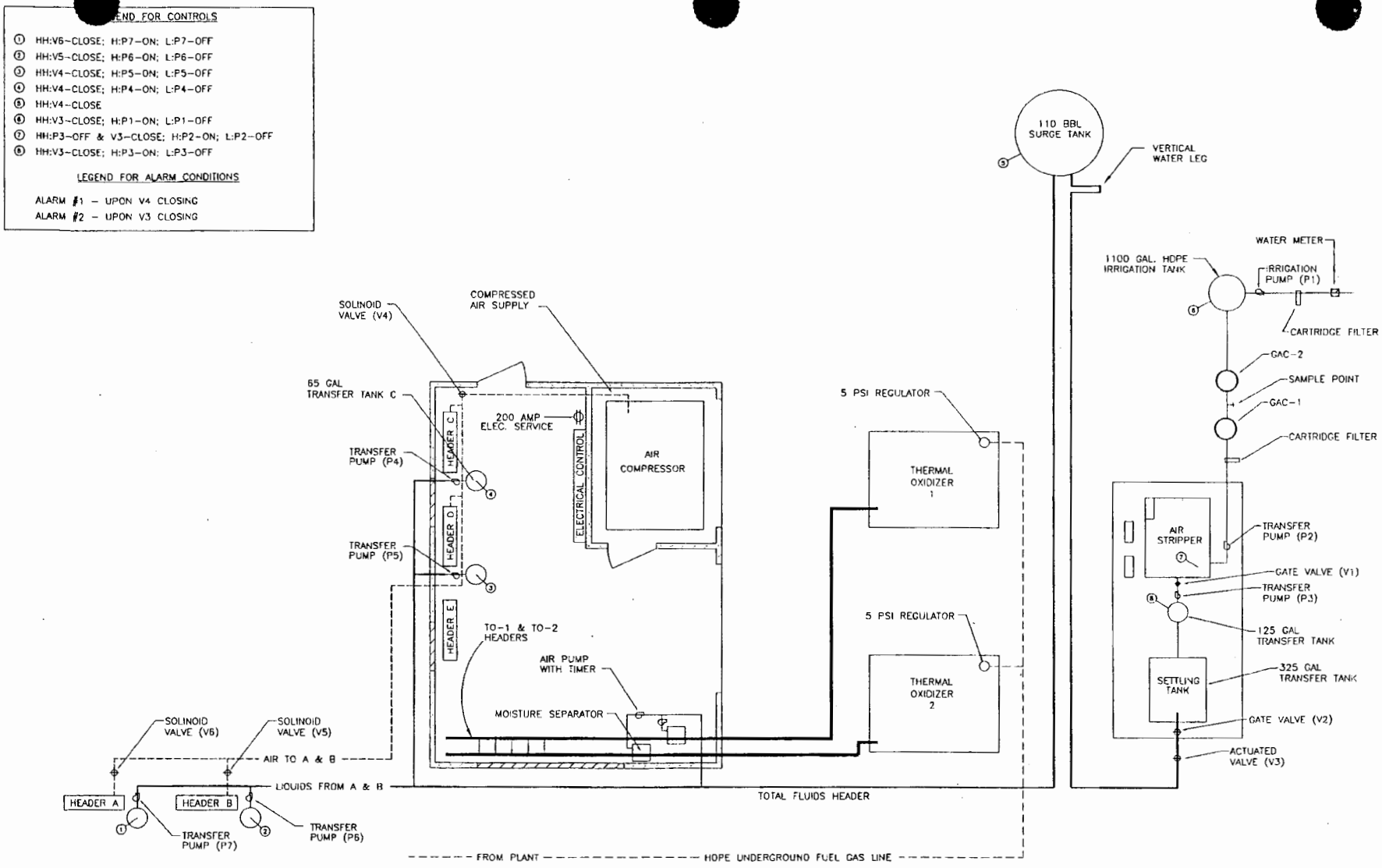

ROSWELL STATION REMEDIATION SITE

Water and Vapor Treatment Equipment, Controls, and Process Details

CYPRESS ENGINEERING SERVICES, INC.

Figure 6

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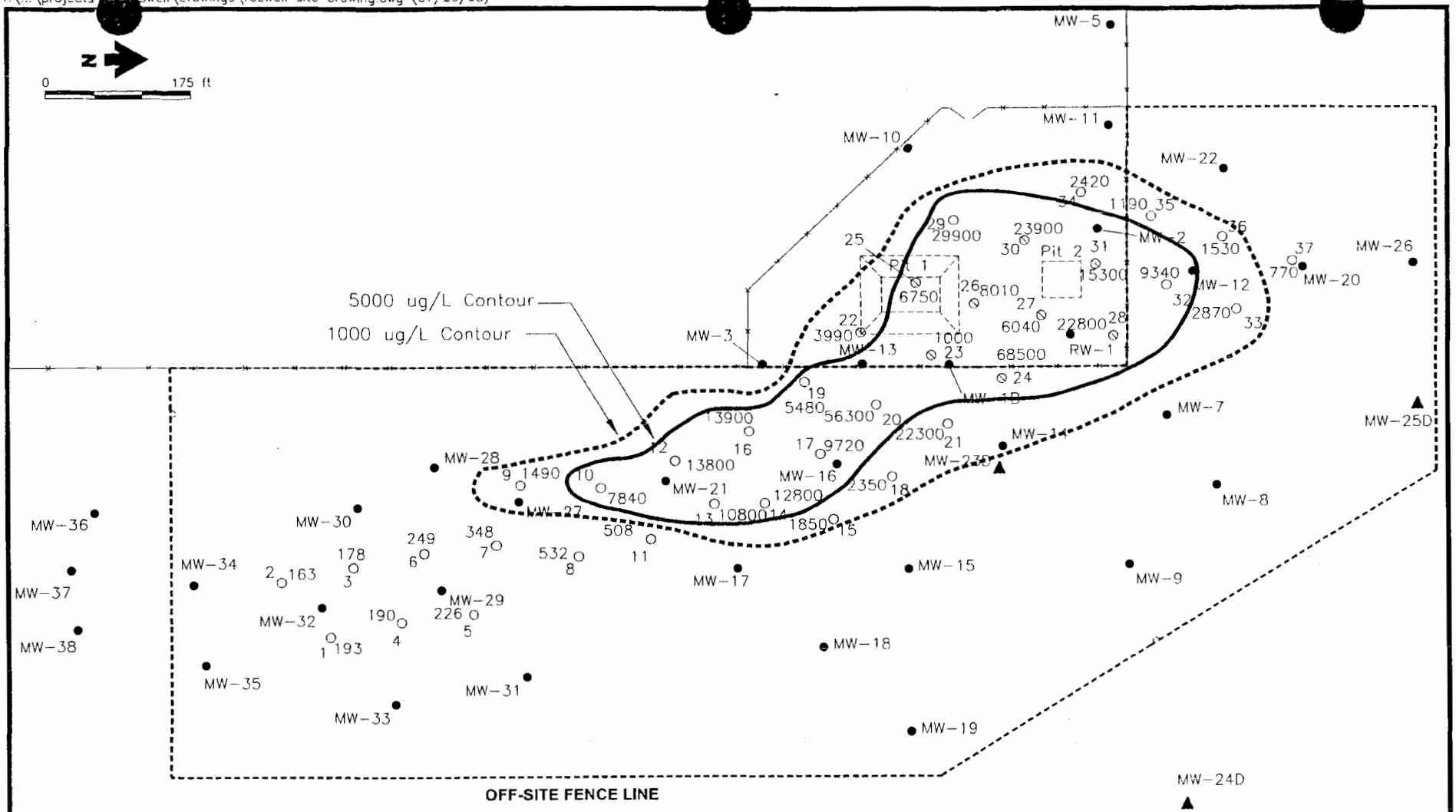

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured in Soil Vapor Samples from MPE Wells

June 22, 2007

CYPRESS ENGINEERING SERVICES, INC.

Figure 7

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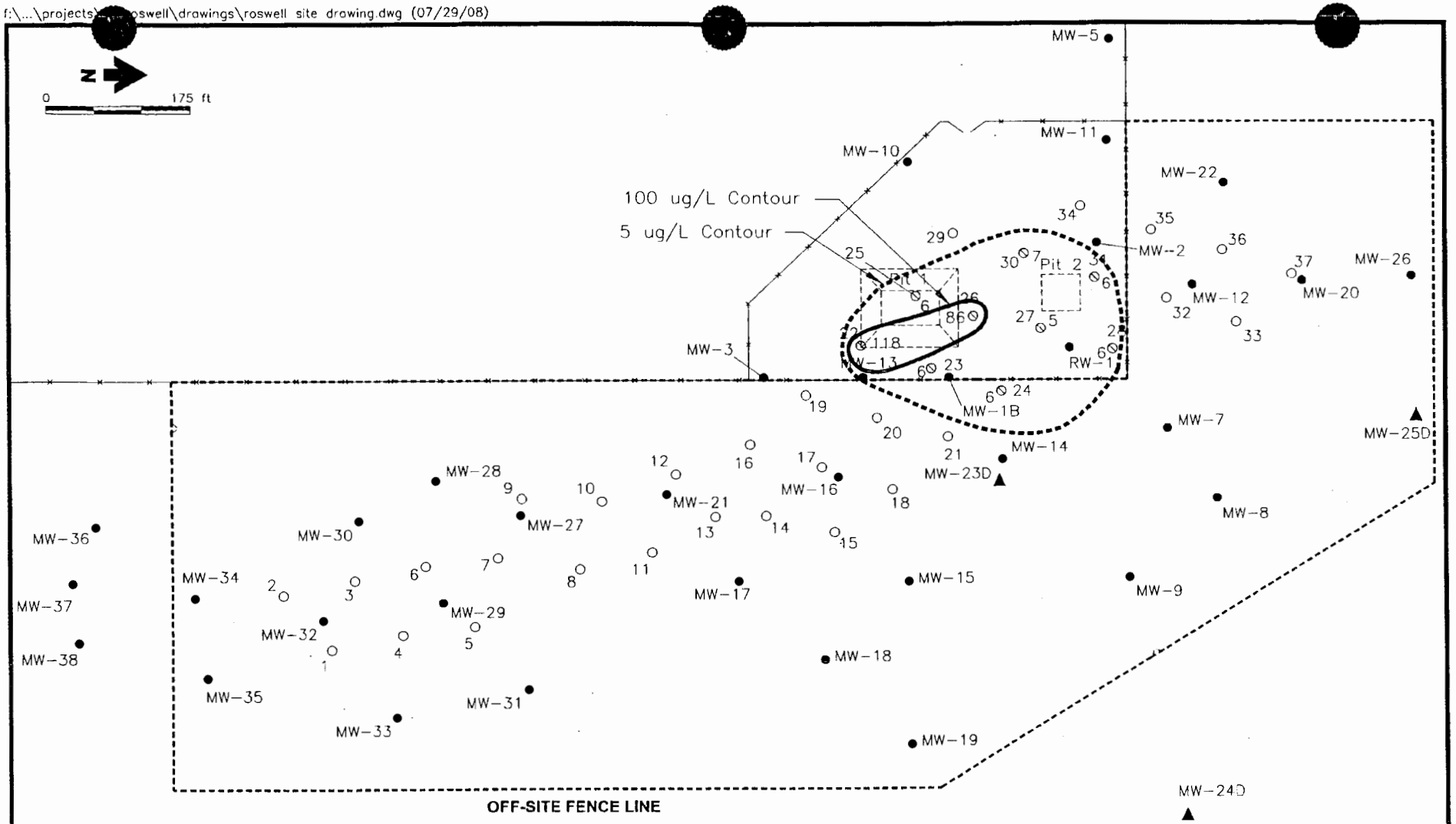

LEGEND

- ● 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

June 22, 2007

CYPRESS ENGINEERING SERVICES, INC.

Figure 8

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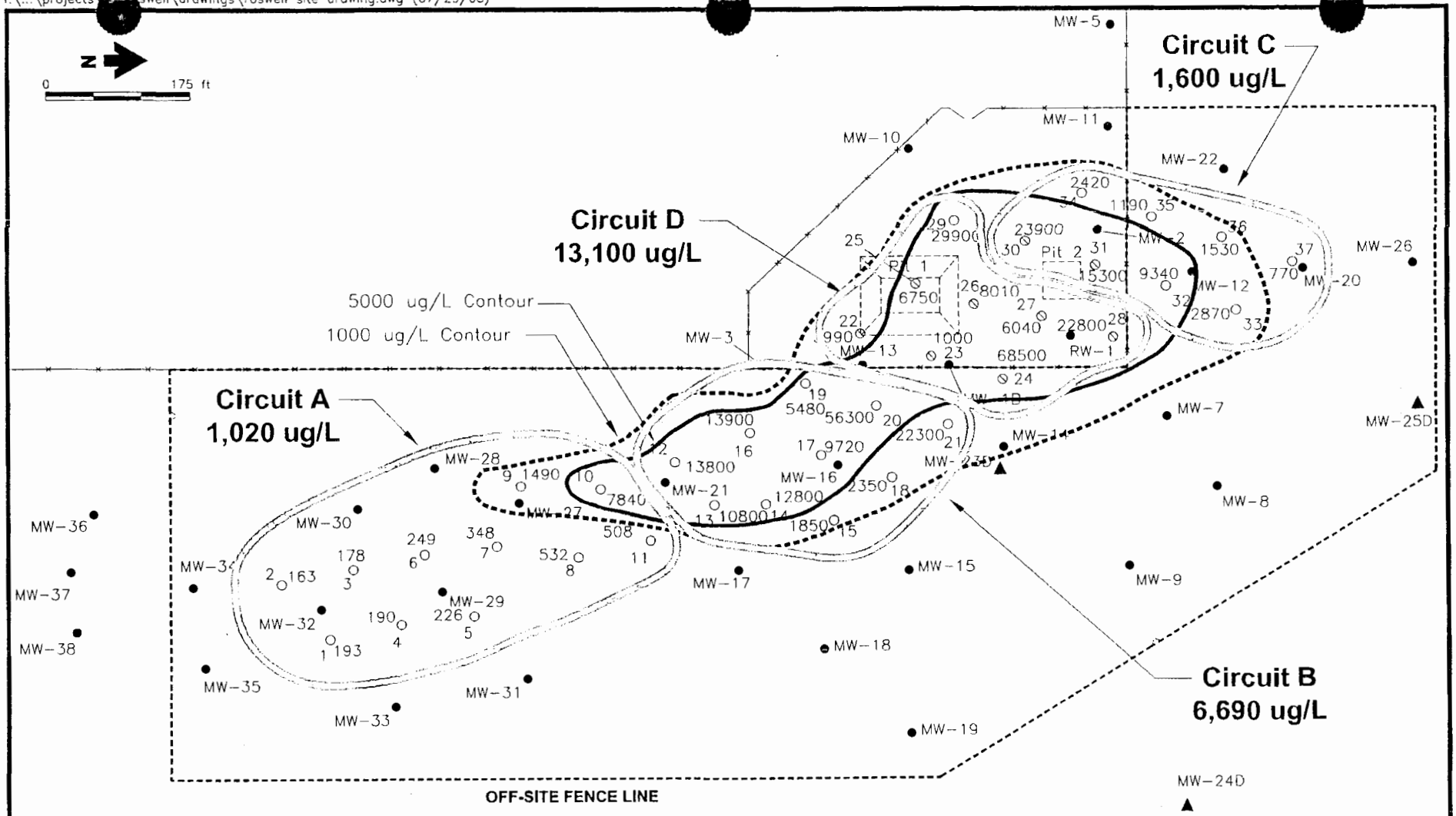

LEGEND

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

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured in Circuits vs Individual MPE Wells

June 22, 2007

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
	03/23/06		60.95	63.95	3.00	3548.29
	09/19/06		61.48	64.30	2.82	3547.80
	03/13/07		60.77	62.91	2.14	3548.68
	09/21/07		61.10	63.30	2.20	3548.33
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
	03/23/06		60.10	61.22	1.12	3551.39
	09/19/06		60.30	61.27	0.97	3551.23
	03/13/07		59.93	60.60	0.67	3551.67
	09/21/07		59.95	61.22	1.27	3551.51

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
	04/17/06		(a)	66.62	(a)	3548.25
	09/19/06		(a)	66.77	(a)	3548.10
	03/13/07		(a)	66.42	(a)	3548.45
	09/21/07		(a)	66.43	(a)	3548.44
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
	03/23/06		(a)	62.05	(a)	3550.72
	09/19/06		(a)	62.30	(a)	3550.47
	03/13/07		(a)	62.41	(a)	3550.36
	09/21/07		(a)	62.63	(a)	3550.14

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
	03/23/06		(a)	62.32	(a)	3556.30
	09/19/06		(a)	62.55	(a)	3556.07
	03/13/07		(a)	62.63	(a)	3555.99
	09/21/07		(a)	62.84	(a)	3555.78
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
	03/23/06		(a)	56.99	(a)	3542.21
	09/19/06		(a)	59.94	(a)	3539.26
	03/13/07		(a)	56.33	(a)	3542.87
	09/21/07		(a)	58.53	(a)	3540.67

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-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
	03/23/06		(a)	54.21	(a)	3541.59
	09/19/06		(a)	57.00	(a)	3538.80
	03/13/07		(a)	53.34	(a)	3542.46
	09/21/07		(a)	55.75	(a)	3540.05
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
	03/23/06		(a)	50.73	(a)	3548.62
	09/19/06		(a)	50.98	(a)	3548.37
	03/13/07		(a)	51.14	(a)	3548.21
	09/21/07		(a)	51.26	(a)	3548.09

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
	03/23/06		(a)	68.45	(a)	3549.40
	09/19/06		(a)	68.66	(a)	3549.19
	03/13/07		(a)	68.44	(a)	3549.41
	09/21/07		(a)	68.58	(a)	3549.27
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
	03/23/06		(a)	64.65	(a)	3548.66
	09/19/06		(a)	64.80	(a)	3548.51
	03/13/07		(a)	64.31	(a)	3549.00
	09/21/07		(a)	64.32	(a)	3548.99

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-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
	03/23/06		(a)	56.80	(a)	3549.58
	09/19/06		(a)	57.23	(a)	3549.15
	03/13/07		(a)	56.37	(a)	3550.01
	09/21/07		(a)	56.09	(a)	3550.29
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
	03/23/06		(a)	64.25	(a)	3548.21
	09/19/06		(a)	64.65	(a)	3547.81
	03/13/07		(a)	63.96	(a)	3548.50
	09/21/07		(a)	64.14	(a)	3548.32

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-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
	03/23/06		(a)	54.89	(a)	3549.94
	09/19/06		(a)	55.26	(a)	3549.57
	03/13/07		(a)	55.16	(a)	3549.67
	09/21/07		(a)	55.16	(a)	3549.67
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
	03/23/06		(a)	59.74	(a)	3550.69
	09/19/06		(a)	59.81	(a)	3550.62
	03/13/07		(a)	59.89	(a)	3550.54
	09/21/07		(a)	60.02	(a)	3550.41

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
	03/23/06		65.60	67.70	2.10	3546.31
	09/19/06		67.91	68.84	0.93	3544.28
	03/13/07		66.37	66.53	0.16	3546.00
	09/21/07		65.95	66.03	0.08	3546.44
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
	03/23/06		(a)	60.71	(a)	3547.72
	09/19/06		(a)	62.16	(a)	3546.27
	03/13/07		(a)	61.54	(a)	3546.89
	09/21/07		(a)	61.74	(a)	3546.69

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
	03/23/06		(a)	59.20	(a)	3550.53
	09/19/06		(a)	58.29	(a)	3551.44
	03/13/07		(a)	59.43	(a)	3550.30
	09/21/07		(a)	59.55	(a)	3550.18
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
	03/23/06		(a)	57.08	(a)	3551.09
	09/19/06		(a)	57.07	(a)	3551.10
	03/13/07		(a)	57.06	(a)	3551.11
	09/21/07		(a)	57.18	(a)	3550.99

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-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
	03/23/06		(a)	52.81	(a)	3547.84
	09/19/06		(a)	53.41	(a)	3547.24
	03/13/07		(a)	52.11	(a)	3548.54
	09/21/07		(a)	51.96	(a)	3548.69
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
	03/23/06		(a)	64.85	(a)	3547.14
	09/19/06		(a)	65.38	(a)	3546.61
	03/13/07		(a)	64.85	(a)	3547.14
	09/21/07		(a)	65.20	(a)	3546.79

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
	03/23/06		(a)	57.43	(a)	3548.61
	09/19/06		(a)	57.65	(a)	3548.39
	03/13/07		(a)	57.10	(a)	3548.94
	09/21/07		(a)	57.07	(a)	3548.97
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
	03/23/06		(a)	50.28	(a)	3547.47
	09/19/06		(a)	51.05	(a)	3546.70
	03/13/07		(a)	50.15	(a)	3547.60
	09/21/07		(a)	50.02	(a)	3547.73

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
	03/23/06		67.39	69.55	2.16	3547.20
	09/19/06		67.75	70.43	2.68	3546.72
	03/13/07		67.80	68.12	0.32	3547.23
	09/21/07		67.90	68.44	0.54	3547.08
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
	03/23/06		(a)	68.03	(a)	3547.87
	09/19/06		(a)	68.41	(a)	3547.49
	03/13/07		(a)	68.35	(a)	3547.55
	09/21/07		(a)	68.51	(a)	3547.39
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
	03/23/06		(a)	66.68	(a)	3546.86
	09/19/06		(a)	67.63	(a)	3545.91
	03/13/07		(a)	67.60	(a)	3545.94
	09/21/07		(a)	67.68	(a)	3545.86

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
	03/23/06		(a)	64.95	(a)	3547.68
	09/19/06		(a)	65.29	(a)	3547.34
	03/13/07		(a)	65.38	(a)	3547.25
	09/21/07		(a)	65.53	(a)	3547.10
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
	03/23/06		(a)	63.37	(a)	3548.22
	09/19/06		(a)	63.47	(a)	3548.12
	03/13/07		(a)	63.48	(a)	3548.11
	09/21/07		(a)	63.71	(a)	3547.88
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
	03/23/06		(a)	62.62	(a)	3546.11
	09/19/06		(a)	63.18	(a)	3545.55
	03/13/07		(a)	63.52	(a)	3545.21
	09/21/07		(a)	64.11	(a)	3544.62
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
	03/23/06		(a)	63.06	(a)	3547.49
	09/19/06		(a)	63.21	(a)	3547.34
	03/13/07		(a)	63.27	(a)	3547.28
	09/21/07		(a)	63.45	(a)	3547.10

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-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
	03/23/06		(a)	59.51	(a)	3545.54
	09/19/06		(a)	60.05	(a)	3545.00
	03/13/07		(a)	60.12	(a)	3544.93
	09/21/07		(a)	60.61	(a)	3544.44
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
	03/23/06		(a)	56.50	(a)	3545.37
	09/19/06		(a)	57.04	(a)	3544.83
	03/13/07		(a)	56.97	(a)	3544.90
	09/21/07		(a)	57.48	(a)	3544.39
MW-36	03/22/04	3601.97 (g)	(a)	54.72	(a)	3547.25
	09/08/04		(a)	55.02	(a)	3546.95
	03/29/05		(a)	55.14	(a)	3546.83
	10/05/05		(a)	55.60	(a)	3546.37
	03/23/06		(a)	55.93	(a)	3546.04
	09/19/06		(a)	56.28	(a)	3545.69
	03/13/07		(a)	56.30	(a)	3545.67
	09/21/07		(a)	56.61	(a)	3545.36
MW-37	03/22/04	3599.86 (g)	(a)	53.45	(a)	3546.41
	09/08/04		(a)	53.82	(a)	3546.04
	03/29/05		(a)	53.81	(a)	3546.05
	10/05/05		(a)	54.46	(a)	3545.40
	03/23/06		(a)	54.59	(a)	3545.27
	09/19/06		(a)	55.21	(a)	3544.65
	03/13/07		(a)	55.09	(a)	3544.77
	09/21/07		(a)	55.59	(a)	3544.27
MW-38	03/22/04	3598.11 (g)	(a)	43.80	(a)	3554.31
	09/08/04		(a)	45.11	(a)	3553.00
	03/29/05		(a)	45.06	(a)	3553.05
	10/05/05		(a)	48.18	(a)	3549.93
	03/23/06		(a)	46.38	(a)	3551.73
	09/19/06		(a)	44.25	(a)	3553.86
	03/13/07		(a)	43.30	(a)	3554.81
	09/21/07		(a)	41.54	(a)	3556.57

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-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
	03/23/06		(a)	64.32	(a)	3540.68
	09/19/06		(a)	67.23	(a)	3537.77
	03/13/07		(a)	62.70	(a)	3542.30
	09/21/07		(a)	67.03	(a)	3537.97
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
	03/23/06		(a)	55.11	(a)	3540.84
	09/19/06		(a)	57.88	(a)	3538.07
	03/13/07		(a)	53.75	(a)	3542.20
	09/21/07		(a)	57.90	(a)	3538.05

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-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
	03/23/06		(a)	51.05	(a)	3541.94
	09/19/06		(a)	54.13	(a)	3538.86
	03/13/07		(a)	50.55	(a)	3542.44
	09/21/07		(a)	53.03	(a)	3539.96
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
(g) Elevation based on survey by Cypress Engineering dated 06/23/07

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
	03/23/06		(a)	61.85	(a)	NA
	09/19/06		(a)	62.31	(a)	NA
	03/13/07		(a)	62.77	(a)	NA
	09/21/07		(a)	63.45	(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
	03/23/06		(a)	61.20	(a)	NA
	09/19/06		(a)	61.75	(a)	NA
	03/13/07		(a)	61.88	(a)	NA
	09/21/07		(a)	62.52	(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
	03/23/06		(a)	64.10	(a)	NA
	09/19/06		(a)	64.65	(a)	NA
	03/13/07		(a)	65.05	(a)	NA
	09/21/07		(a)	65.62	(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
	03/23/06		(a)	64.78	(a)	NA
	09/19/06		(a)	65.45	(a)	NA
	03/13/07		(a)	62.77	(a)	NA
	09/21/07		(a)	66.15	(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
	03/23/06		(a)	65.60	(a)	NA
	09/19/06		(a)	66.36	(a)	NA
	03/13/07		(a)	65.86	(a)	NA
	09/21/07		(a)	66.83	(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-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
	03/23/06		(a)	66.53	(a)	NA
	09/19/06		(a)	67.07	(a)	NA
	03/13/07		(a)	67.40	(a)	NA
	09/21/07		(a)	67.98	(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
	03/23/06		(a)	66.36	(a)	NA
	09/19/06		(a)	66.93	(a)	NA
	03/13/07		(a)	66.58	(a)	NA
	09/21/07		(a)	67.16	(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
	03/23/06		(a)	64.85	(a)	NA
	09/19/06		(a)	66.20	(a)	NA
	03/13/07		(a)	66.45	(a)	NA
	09/21/07		(a)	65.25	(a)	NA
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
	03/23/06		67.50	68.00	0.50	NA
	09/19/06		(a)	68.05	(a)	NA
	03/13/07		67.30	67.35	0.05	NA
	09/21/07		67.43	67.60	0.17	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
	03/23/06		65.87	67.35	1.48	NA
	09/19/06		66.35	Tagged pump	NA	NA
	03/13/07		65.58	66.42	0.84	NA
	09/21/07		(a)	66.00	(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-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
	03/23/06		(a)	62.81	(a)	NA
	09/19/06		(a)	64.61	(a)	NA
	03/13/07		(a)	63.45	(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
	03/23/06		64.42	65.52	1.10	NA
	09/19/06		64.82	66.70	1.88	NA
	03/13/07		64.22	64.94	0.72	NA
	09/21/07		64.42	65.23	0.81	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
	03/23/06		63.05	63.90	0.85	NA
	09/19/06		(a)	65.23	(a)	NA
	03/13/07		63.15	65.80	2.65	NA
	09/21/07		63.05	65.50	2.45	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
	03/23/06		62.90	66.64	3.74	NA
	09/19/06		65.72	66.15	0.43	NA
	03/13/07		63.71	66.25	2.54	NA
	09/21/07		64.19	64.55	0.36	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
	09/19/06		(a)	62.83	(a)	NA
	03/13/07		(a)	62.78	(a)	NA
	09/21/07		(a)	62.95	(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-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
	03/23/06		64.58	67.32	2.74	NA
	09/19/06		65.75	Tagged pump	NA	NA
	09/21/07		(a)	Tagged pump	NA	NA
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
	03/23/06		65.70	67.01	1.31	NA
	09/19/06		67.30	Tagged pump	NA	NA
	03/13/07		65.78	66.55	0.77	NA
	09/21/07		65.50	65.55	0.05	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
	03/23/06		(a)	62.18	(a)	NA
	09/19/06		(a)	62.95	(a)	NA
	03/13/07		(a)	62.32	(a)	NA
	09/21/07		(a)	62.29	(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
	03/23/06		(a)	65.40	(a)	NA
	09/19/06		(a)	65.85	(a)	NA
	03/13/07		(a)	65.15	(a)	NA
	09/21/07		(a)	65.35	(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
	03/23/06		64.81	66.55	1.74	NA
	09/19/06		66.25	67.26	1.01	NA
	03/13/07		63.25	64.70	1.45	NA
	09/21/07		62.90	64.55	1.65	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-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
	03/23/06		57.64	57.65	0.01	NA
	09/19/06		58.25	58.50	0.25	NA
	03/13/07		(a)	57.45	(a)	NA
	09/21/07		57.78	57.90	0.12	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
	03/23/06		(a)	67.33	(a)	NA
	09/19/06		(a)	67.30	(a)	NA
	03/13/07		(a)	66.90	(a)	NA
	09/21/07		(a)	67.01	(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
	03/23/06		63.92	64.84	0.92	NA
	09/19/06		63.78	65.28	1.50	NA
	03/13/07		62.28	65.20	2.92	NA
	09/21/07		63.02	64.80	1.78	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
	03/23/06		59.43	59.90	0.47	NA
	09/19/06		60.09	60.15	0.06	NA
	03/13/07		58.40	60.15	1.75	NA
	09/21/07		58.15	61.01	2.86	NA
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
	03/23/06		(a)	67.42	(a)	NA
	09/19/06		67.30	67.31	0.01	NA
	03/13/07		(a)	66.88	(a)	NA
	09/21/07		(a)	66.90	(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-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
	03/23/06		64.90	64.92	0.02	NA
	09/19/06		64.82	65.10	0.28	NA
	03/13/07		64.35	64.65	0.30	NA
	09/21/07		(a)	64.34	(a)	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
	03/23/06		64.22	64.30	0.08	NA
	09/19/06		63.90	64.41	0.51	NA
	03/13/07		62.40	65.40	3.00	NA
	09/21/07		62.53	64.85	2.32	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
	03/23/06		59.70	59.95	0.25	NA
	09/19/06		59.52	60.20	0.68	NA
	03/13/07		56.85	58.75	1.90	NA
	09/21/07		56.48	57.00	0.52	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
	03/23/06		(a)	67.78	(a)	NA
	09/19/06		(a)	67.82	(a)	NA
	03/13/07		(a)	67.35	(a)	NA
	09/21/07		(a)	67.30	(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
	03/23/06		(a)	65.65	(a)	NA
	09/19/06		(a)	65.50	(a)	NA
	03/13/07		(a)	64.85	(a)	NA
	09/21/07		(a)	64.65	(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-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		63.10	63.11	0.01	NA
	10/04/05		(a)	62.83	(a)	NA
	03/23/06		(a)	64.19	(a)	NA
	09/19/06		64.10	64.25	0.15	NA
	03/13/07		62.90	64.40	1.50	NA
	09/21/07		63.18	63.20	0.02	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
	03/23/06		59.55	59.60	0.05	NA
	09/19/06		59.70	59.92	0.22	NA
	03/13/07		57.88	58.10	0.22	NA
	09/21/07		57.32	58.77	1.45	NA
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
	03/23/06		(a)	55.80	(a)	NA
	09/19/06		(a)	56.92	(a)	NA
	03/13/07		(a)	54.75	(a)	NA
	09/21/07		(a)	54.45	(a)	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
	03/23/06		(a)	65.08	(a)	NA
	09/19/06		(a)	65.20	(a)	NA
	03/13/07		(a)	65.03	(a)	NA
	09/21/07		(a)	64.90	(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
	03/23/06		(a)	59.42	(a)	NA
	09/19/06		(a)	59.60	(a)	NA
	03/13/07		(a)	59.15	(a)	NA
	09/21/07		(a)	59.00	(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-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
	03/23/06		(a)	54.91	(a)	NA
	09/19/06		(a)	55.55	(a)	NA
	03/13/07		(a)	54.30	(a)	NA
	09/21/07		(a)	54.05	(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
	03/23/06		(a)	52.54	(a)	NA
	09/19/06		(a)	53.18	(a)	NA
	03/13/07		(a)	51.30	(a)	NA
	09/21/07		51.70	51.71	0.01	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
	03/23/06		(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
	03/23/06		(a)	dry	(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
	03/23/06		(a)	61.32	(a)	NA
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
	03/23/06		(a)	dry	(a)	NA
	09/19/06		(a)	dry	(a)	NA
	03/13/07		33.00	to TD @ 33.10	(a)	NA
	09/21/07		32.90	to TD @ 33.10	(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-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
	03/23/06		33.20	34.70	1.50	NA
	09/19/06		33.05	34.75	1.70	NA
	03/13/07		32.70	33.42	0.72	NA
	09/21/07		32.37	32.90	0.53	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
	03/23/06		(a)	dry	(a)	NA
	09/19/06		(a)	dry	(a)	NA
	03/13/07		(a)	dry	(a)	NA
	09/21/07		(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
	03/23/06		31.60	32.75	1.15	NA
	03/13/07		(a)	31.55	(a)	NA
	09/21/07		31.60	to TD @ 33.00	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
	03/23/06		(a)	dry	(a)	NA
	09/19/06		(a)	32.50	(a)	NA
	03/13/07		(a)	dry	(a)	NA
	09/21/07		(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
	03/23/06		(a)	32.65	(a)	NA
	09/19/06		(a)	23.20	(a)	NA
	03/13/07		(a)	32.83	(a)	NA
	09/21/07		(a)	32.88	(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
	03/23/06		(a)	28.82	(a)	NA
	09/19/06		(a)	28.74	(a)	NA
	03/13/07		(a)	28.45	(a)	NA
	09/21/07		(a)	28.20	(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-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
	03/23/06		(a)	42.66	(a)	NA
	09/19/06		(a)	42.71	(a)	NA
	03/13/07		(a)	40.42	(a)	NA
	09/21/07		(a)	39.60	(a)	NA
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
	03/23/06		(a)	30.09	(a)	NA
	09/19/06		(a)	30.15	(a)	NA
	03/13/07		(a)	32.20	(a)	NA
	09/21/07		(a)	30.10	(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
	03/23/06		(a)	33.49	(a)	NA
	09/19/06		(a)	33.30	(a)	NA
	03/13/07		(a)	33.00	(a)	NA
	09/21/07		(a)	32.65	(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
	09/22/06	7.9	7.08	19.6	3,489	--	Turbid
	09/27/07	6.3	6.42	19.4	3,551	--	Turbid
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
	09/22/06	3.6	7.23	20.3	3,408	--	Clear
	09/26/07	4.1	7.31	20.1	3,445	--	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
	09/22/06	4.6	6.90	19.4	3,396	--	Clear
	09/27/07	5.6	7.64	20.2	3,495	--	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
	09/22/06	8.3	6.64	19.5	3,582	--	Turbid
	09/27/07	6.1	6.28	19.2	3,570	--	Turbid
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
	03/25/06	2.4	7.23	18.4	2,588	--	Clear
	09/22/06	2.4	7.26	21.4	3,363	--	Clear
	03/15/07	2.6	6.86	19.4	3,102	--	Clear
	09/26/07	1.4	7.35	19.9	2,499	--	Clear, turns black, odor

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-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
	03/25/06	2.2	7.19	20.7	3,129	--	Clear
	09/22/06	3.1	7.11	21.6	3,728	--	Clear
	03/15/07	2.2	7.07	20.9	3,660	--	Clear
	09/26/07	2.1	7.38	22.8	3,867	--	Clear
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
	09/22/06	1.4	7.20	20.1	3,456	--	Clear
	09/27/07	1.1	7.69	20.5	3,530	--	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
	09/22/06	4.1	7.22	19.6	3,792	--	Clear
	09/27/07	4.5	7.57	19.9	3,841	--	Clear

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Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
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	--	--
	09/22/06	7.5	7.20	19.4	3,839	--	Turbid
	09/27/07	6.3	7.76	19.5	3,759	--	Cloudy
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
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
	03/25/06	6.8	7.11	18.6	2,959	--	Clear
	09/22/06	5.1	7.16	19.4	3,454	--	Clear
	03/15/07	6.0	6.85	19.0	3,368	--	Clear
	09/26/07	3.1	7.23	19.2	3,581	--	Clear

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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
	03/25/06	5.0	7.44	18.9	2,950	--	Clear
	09/22/06	3.8	7.33	20.7	3,542	--	Clear
	03/14/07	1.7	7.08	19.4	3,475	--	Clear
	09/27/07	4.9	7.37	20.1	3,548	--	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
	03/25/06	6.6	7.28	18.7	2,865	--	Turbid
	09/22/06	5.3	7.22	20.9	3,544	--	Turbid
	03/14/07	5.1	6.96	19.2	3,387	--	Turbid
	09/26/07	5.5	7.06	20.0	3,516	--	Clear
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
	09/22/06	5.5	10.07	22.6	3,753	--	Slightly turbid, bailed down
	09/27/07	4.4	7.57	19.4	3,694	--	Turbid

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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
	09/22/06	1.6	7.18	20.5	3,383	--	Clear, Bailed down
	09/27/07	4.7	7.04	18.6	3,477	--	Turbid
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
	09/22/06	1.8	7.28	20.7	3,508	--	Clear, Bailed down
	09/27/07	4.9	7.06	19.0	3,489	--	Clear, 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	19.2	3,436	--	Clear
	04/01/05	4.7	7.00	19.2	4,740	--	Clear
	10/07/05	3.7	6.91	18.3	3,200	--	Clear
	03/25/06	3.9	7.14	18.5	2,991	--	Clear
	09/22/06	3.7	7.08	19.2	3,577	--	Clear
	03/14/07	3.7	6.78	18.5	3,502	--	Clear
	09/26/07	4.1	7.58	19.1	3,596	--	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
	09/22/06	4.0	7.13	19.9	3,425	--	Turbid
	09/27/07	4.9	7.12	19.4	3,389	--	Turbid

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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
	03/24/06	1.1	7.24	18.7	2,684	--	Turbid, odor
	09/22/06	2.3	6.86	19.3	2,210	--	Turbid, odor
	03/14/07	1.6	6.81	19.0	2,227	--	Turbid, odor
	09/25/07	0.9	8.17	19.6	2,272	--	Clear
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
	09/21/06	5.8	7.19	20.0	3,449	--	Turbid
	09/27/07	4.7	7.72	20.4	3,511	--	Slightly Turbid
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
	09/22/06	5.1	7.25	19.7	3,685	--	Clear
	09/25/07	5.5	8.38	20.2	3,790	--	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
	03/26/06	1.1	7.30	19.5	2,698	--	Clear
	09/21/06	1.3	7.16	19.3	3,201	--	Clear
	03/14/07	1.2	6.93	19.4	3,179	--	Clear
	09/27/07	1.0	7.05	19.0	3,217	--	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
	09/21/06	6.2	7.25	19.6	3,639	--	Clear
	09/27/07	5.5	7.21	19.8	3,669	--	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-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
	03/26/06	1.7	7.32	19.2	2,928	--	Clear
	09/21/06	3.2	7.20	19.7	3,497	--	Clear
	03/14/07	3.3	6.93	19.3	3,443	--	Clear
	09/26/07	6.4	7.37	19.5	3,521	--	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
	03/26/06	6.6	7.41	19.5	3,098	--	Clear
	09/21/06	7.7	7.24	19.8	3,669	--	Clear
	03/14/07	6.1	6.99	19.6	3,626	--	Clear
	09/26/07	6.6	7.34	19.6	3,685	--	Clear
MW-36	11/11/03	2.1	7.31	20.1	2,960	--	Turbid/Silty
	03/22/04	4.3	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
	03/26/06	4.1	7.17	18.7	2,727	--	Clear
	09/21/06	4.5	7.20	19.6	3,309	--	Clear
	03/14/07	3.1	6.41	18.9	3,220	--	Cloudy
	09/26/07	3.6	7.52	19.4	3,323	--	Cloudy
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
	03/26/06	4.1	7.25	18.5	2,911	--	Clear
	09/21/06	4.7	7.11	19.3	3,508	--	Clear
	03/14/07	3.7	6.73	18.8	3,439	--	Clear
	09/26/07	5.0	7.40	19.5	3,567	--	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
	03/26/06	6.9	7.41	19.0	3,092	--	Clear
	09/21/06	7.9	7.05	20.2	3,755	--	Clear
	03/14/07	6.6	6.93	19.3	3,641	--	Clear
	09/26/07	6.3	7.45	20.4	3,802	--	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
	03/24/06	6.0	7.33	18.6	4,432	--	Turbid, brown

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
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
	03/24/06	1.9	7.29	19.9	4,081	--	Turbid, gray/black
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
	03/24/06	1.2	7.35	18.8	2,430	--	Gray color w/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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	03/25/06	**220**	< 5.0	< 5.0	< 15	NA	NA	NA	NA	NA	NA	NA	NA
	09/22/06	**480**	**97**	**15**	**54**	NA	NA	NA	NA	NA	NA	NA	NA
	03/15/07	**2200**	**450**	**96**	**270**	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-41)	03/15/07	**1800**	**560**	**120**	**340**	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	09/26/07	**1300**	**620**	**230**	**780**	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-42)	09/26/07	**1300**	**580**	**220**	**720**	NA	NA	NA	NA	NA	NA	NA	NA

Table 4. Summary of Groundwater Analyses - Organics
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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
	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/15/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	**42**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	**25**	< 1.0	< 1.0	< 3.0	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-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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA

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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-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
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

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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-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
(Dup MW-40)	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**20**	< 1.0	**55**	**3.2**	< 1.0	NA	NA
	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**23**	< 1.0	**63**	**2.9**	< 1.0	NA	NA
(Dup MW-41)	06/22/06	**4.7**	< 1.0	< 1.0	< 3.0	< 10	**15**	< 1.0	**47**	**1.6**	< 1.0	NA	NA
	06/22/06	**4.3**	< 1.0	< 1.0	< 3.0	< 10	**15**	< 1.0	**45**	**1.6**	< 1.0	NA	NA
	03/15/07	**5.3**	< 1.0	< 1.0	< 1.5	< 10	**16**	< 1.0	**40**	< 1.0	< 1.0	NA	NA
(Dup MW-42)	03/15/07	**4.7**	< 1.0	< 1.0	< 1.5	< 10	**16**	< 1.0	**37**	< 1.0	< 1.0	NA	NA
	09/26/07	**1.7**	< 1.0	< 1.0	< 1.5	< 10	**25**	< 1.0	**64**	**1.1**	< 1.0	NA	NA
(Dup MW-41)	09/26/07	**1.6**	< 1.0	< 1.0	< 1.5	< 10	**25**	< 1.0	**65**	**1.1**	< 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-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
	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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-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
	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	**1.1**	< 1.0	< 1.0	NA	NA
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	**1.2**	< 1.0	< 1.0	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	**1.1**	< 1.0	< 1.0	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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-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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA

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		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-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
	03/25/06	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**3.2**	< 1.0	**27**	< 1.0	< 1.0	NA	NA
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	< 10	**3.3**	< 1.0	**32**	**1.0**	< 1.0	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**3.9**	< 1.0	**29**	< 1.0	< 1.0	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**4.3**	< 1.0	**37**	< 1.0	< 1.0	NA	NA
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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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-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	< 1	< 1	< 1	**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
	03/24/06	**4.9**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/22/06	**14**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	**2.5**	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/25/07	**2.7**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
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
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/22/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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-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
	03/27/06	**38**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	**37**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/27/07	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
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
(Dup MW-41)	03/26/06	**150**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/26/06	**130**	< 5.0	< 5.0	< 15	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-42)	09/21/06	**44**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	**44**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	**62**	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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-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
	03/26/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	03/26/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	03/26/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	03/26/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/21/06	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/14/07	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/07	< 1.0	< 1.0	< 1.0	< 3.0	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
	03/24/06	**3.9**	< 1.0	< 1.0	< 3.0	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
	03/24/06	< 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
	03/24/06	< 1.0	< 1.0	**2.2**	**8.6**	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

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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-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	.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

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-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	**1.06**	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	3601.97 (d)	813.34	447.57	75	74.35	Flush Mount	2	55-75	53
MW-37	Atkins/CES	09/29/03	3599.86 (d)	785.35	517.40	70	69.61	Flush Mount	2	50-70	48
MW-38	Atkins/CES	09/30/03	3598.11 (d)	792.32	590.85	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
(d) Survey by Cypress Engineering dated 6/23/07

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	480	COCs: benzene; elevated Fe & Mn
MW-13	BTEX	BTEX	<1	COCs: benzene; elevated Fe & Mn
MW-14	none	BTEX	42	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	4.3	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	14	COCs: benzene; elevated Mn
MW-30	none	BTEX	<1	
MW-31	none	BTEX	<1	
MW-32	BTEX	BTEX	37	
MW-33	none	BTEX	<1	
MW-34	BTEX	BTEX	44	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	none	none	3.9	Multiphase extraction well
MPE-11	none	none	<1	Multiphase extraction well
MPE-15	none	none	<1	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
West Baker Furnace	05/01/06	2,200	669	160	1.3	23.7	26.6	27.6	16.1	3.9	1.5	0.6	0.0	0.0	0.0
West Baker Furnace	09/13/06	990	301	165	0.6	26.4	25.9	26.1	18.7	2.0	0.6	0.3	0.0	0.0	0.0
West Baker Furnace	06/22/07	826	251	161	0.5	5.8	22.3	31.4	27.8	9.9	2.5	0.3	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
East Baker Furnace	05/10/06	4,470	1,360	198	3.3	25.1	28.4	27.5	14.6	2.7	0.5	1.2	0.0	0.0	0.0
East Baker Furnace	09/13/06	3,140	956	210	2.5	23.0	27.4	29.0	16.9	3.3	0.4	0.0	0.0	0.0	0.0
East Baker Furnace	06/22/07	1,300	396	206	1.0	6.1	23.5	31.5	29.5	7.8	1.6	0.0	0.0	0.0	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)	(%)									
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
A Circuit	05/10/06	8,800	2,678	40	1.3	21.2	31.1	30.0	14.4	2.6	0.4	0.3	0.0	0.0	0.0
A Circuit	09/13/06	9,340	2,842	52	1.8	31.5	30.5	26.5	10.4	1.1	0.0	0.0	0.0	0.0	0.0
A Circuit	06/22/07	1,020	310	90	0.3	3.2	15.7	26.6	34.4	12.1	3.7	4.3	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
B Circuit	05/10/06	8,470	2,577	99	3.1	12.2	33.7	39.0	12.2	2.2	0.1	0.6	0.0	0.0	0.0
B Circuit	09/13/06	6,320	1,923	104	2.5	34.2	29.1	23.9	11.5	1.3	0.0	0.0	0.0	0.0	0.0
B Circuit	06/22/07	6,690	2,036	73	1.8	8.2	29.0	34.2	22.1	5.1	0.7	0.7	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
C Circuit	05/10/06	1,400	426	80	0.4	20	14.1	43.9	17.5	1.3	0.0	3.1	0.0	0.0	0.0
C Circuit	09/13/06	180	55	73	0.0	27	34.0	25.2	13.7	0.3	0.1	0.1	0.0	0.0	0.0
C Circuit	06/22/07	1,600	487	65	0.4	9.4	31.8	34.9	20.3	3.3	0.3	0.0	0.0	0.0	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)	(%)									
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
D Circuit	05/10/06	28,100	8,551	80	8.4	22.3	33.9	22.3	18.7	2.5	0.0	0.3	0.0	0.0	0.0
D Circuit	09/13/06	17,600	5,356	83	5.5	31.9	38.0	24.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0
D Circuit	06/22/07	13,100	3,986	65	3.2	6.8	25.0	33.5	26.3	6.8	0.8	0.8	0.0	0.0	0.0
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
Shallow Circuit	05/10/06	1,260	383	60	0.3	4.6	6.3	28.5	48.1	9.7	1.4	1.4	0.0	0.0	0.0
Shallow Circuit	09/13/06	4,450	1,354	63	1.0	6.9	23.3	43.2	24.4	2.2	0.0	0.0	0.0	0.0	0.0
Shallow Circuit	06/22/07	1,030	313	73	0.3	0.9	7.3	22.6	39.7	18.2	5.6	5.2	0.5	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 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
	05/10/06	--	265	80.6	4.3	11.1	27.4	31.4	15.3	7.3	3.0	0.1	0.1	0.0
	06/22/07	--	193	58.7	0.7	5.8	21.4	40.7	23.5	7.3	0.6	0.0	0.0	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
	05/10/06	--	351	106.8	4.6	12.0	28.2	31.3	15.0	6.2	2.6	0.0	0.1	0.0
	06/22/07	--	163	49.6	0.8	6.9	23.4	40.8	20.8	6.8	0.5	0.0	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
	05/10/06	--	341	103.8	3.4	9.3	22.7	25.4	12.0	5.6	21.5	0.0	0.1	0.0
	06/22/07	--	178	54.2	0.9	7.0	23.2	39.8	21.0	7.4	0.7	0.0	0.0	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
	05/10/06	--	412	125.4	5.1	11.2	26.9	31.7	14.8	6.8	3.4	0.0	0.1	0.0
	06/22/07	--	190	57.8	0.8	7.2	23.8	40.1	20.7	6.8	0.6	0.0	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
	05/10/06	--	438	133.3	6.0	11.5	27.3	31.1	13.9	6.4	3.6	0.0	0.2	0.0
	06/22/07	--	226	68.8	0.8	7.2	23.7	39.8	20.9	6.9	0.7	0.0	0.0	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
	05/10/06	--	482	146.7	4.9	11.9	28.1	31.8	14.4	6.2	2.6	0.0	0.1	0.0
	06/22/07	--	249	75.8	1.0	7.8	24.9	40.5	20.3	5.1	0.4	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-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
	05/10/06	--	646	196.6	4.6	12.4	28.8	31.6	14.5	6.0	2.0	0.0	0.1	0.0
	06/22/07	--	348	105.9	1.0	7.7	24.6	41.5	20.2	4.7	0.3	0.0	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
	05/10/06	--	880	267.8	6.2	14.4	30.2	30.4	12.8	4.4	1.5	0.0	0.1	0.0
	06/22/07	--	532	161.9	1.0	8.5	26.2	41.7	19.0	3.5	0.1	0.0	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
	05/10/06	--	3,830	1,165.5	14.1	26.3	32.4	20.0	5.3	1.1	0.8	0.0	0.0	0.0
	06/22/07	--	1,490	453.4	2.1	13.6	30.2	40.5	12.2	1.4	0.0	0.0	0.0	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
	05/10/06	--	7,560	2,300.5	30.3	33.0	24.6	9.6	1.6	0.2	0.7	0.0	0.0	0.0
	06/22/07	--	7,840	2,385.7	8.3	31.4	34.4	22.7	3.1	0.1	0.0	0.0	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
	05/10/06	--	1,000	304.3	5.6	12.3	29.3	32.6	13.0	4.5	2.6	0.0	0.1	0.0
	06/22/07	--	508	154.6	1.0	8.4	27.2	42.9	17.3	3.2	0.0	0.0	0.0	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
	05/10/06	--	18,800	5,720.8	7.9	29.2	36.8	23.1	2.2	0.2	0.6	0.0	0.0	0.0
	06/22/07	--	13,800	4,199.3	4.4	19.9	35.2	32.0	7.8	0.7	0.0	0.0	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
	05/10/06	--	10,800	3,286.4	21.4	26.6	31.3	16.6	2.9	0.7	0.5	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-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
	05/10/06	--	14,200	4,321.1	35.8	25.5	22.8	12.5	2.5	0.5	0.4	0.0	0.0	0.0
	06/22/07	--	12,800	3,895.0	7.2	31.0	37.2	20.4	3.8	0.4	0.0	0.0	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
	05/10/06	--	1,570	477.8	5.9	13.3	29.4	31.7	13.3	4.5	1.9	0.0	0.0	0.0
	06/22/07	--	1,850	563.0	3.1	14.8	29.4	34.3	15.2	3.2	0.0	0.0	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
	05/10/06	--	6,960	2,117.9	32.0	24.9	23.0	14.6	3.5	1.2	0.8	0.0	0.0	0.0
	06/22/07	--	13,900	4,229.8	19.6	40.1	24.2	12.8	3.0	0.3	0.0	0.0	0.0	0.0
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
	05/10/06	--	19,800	6,025.1	26.8	28.1	26.8	14.3	2.3	0.5	1.2	0.0	0.0	0.0
	06/22/07	--	9,720	2,957.8	7.2	27.9	35.1	24.6	4.8	0.4	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
	05/10/06	--	1,930	587.3	6.4	14.1	31.3	32.0	9.4	4.0	2.7	0.0	0.1	0.0
	06/22/07	--	2,350	715.1	1.6	12.1	31.6	37.9	14.6	2.2	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
	05/10/06	--	4,550	1,384.6	5.8	16.5	35.2	30.9	9.0	1.4	1.2	0.0	0.0	0.0
	06/22/07	--	5,480	1,667.6	4.2	19.5	34.7	31.2	9.4	1.0	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-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
	05/10/06	--	33,300	10,133.2	36.7	20.9	28.6	11.0	0.7	0.2	1.8	0.0	0.1	0.0
	06/22/07	--	56,300	17,132.1	9.8	34.5	35.9	17.2	2.5	0.1	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
	05/10/06	--	1,220	371.2	6.3	13.7	29.4	32.0	12.2	4.0	2.3	0.0	0.1	0.0
	06/22/07	--	22,300	6,785.9	9.7	32.8	34.7	19.6	3.1	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	1,147.2	30.9	49.0	18.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0
	05/10/06	--	3,100	943.3	23.6	27.4	21.7	23.3	2.6	0.6	0.8	0.0	0.0	0.0
	06/22/07	--	3,990	1,214.2	11.1	33.4	32.5	20.3	2.6	0.1	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
	05/10/06	--	33,400	10,163.6	15.3	39.4	30.1	13.1	1.7	0.1	0.3	0.0	0.0	0.0
	06/22/07	--	1,000	304.3	11.7	34.8	31.4	19.4	2.6	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
	05/10/06	--	47,200	14,363.0	33.0	33.7	23.6	8.2	0.4	0.0	1.1	0.0	0.0	0.0
	06/22/07	--	68,500	20,844.6	8.3	31.4	37.2	20.0	3.0	0.1	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
	05/10/06	--	1,510	459.5	5.7	14.5	32.1	24.0	18.2	3.9	1.6	0.0	0.0	0.0
	06/22/07	--	6,760	2,057.1	1.6	11.6	32.5	38.7	14.3	1.3	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-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
	05/10/06	--	1,980	602.5	10.7	19.2	32.8	27.0	6.7	2.4	1.2	0.0	0.0	0.0
	06/22/07	--	8,010	2,437.4	8.9	31.1	30.8	21.9	6.6	0.7	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
	05/10/06	--	6,040	1,838.0	11.7	23.5	33.8	22.7	6.5	1.0	0.8	0.0	0.0	0.0
	06/22/07	--												
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
	05/10/06	--	34,500	10,498.4	21.5	31.9	30.1	11.9	2.7	0.2	1.7	0.0	0.0	0.0
	06/22/07	--	22,800	6,938.0	4.6	23.2	38.7	28.1	5.1	0.3	0.0	0.0	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
	05/10/06	--	14,400	4,381.9	14.2	26.7	34.2	19.8	4.3	0.5	0.3	0.0	0.0	0.0
	06/22/07	--	29,900	9,098.6	0.9	8.6	29.4	42.6	16.5	2.0	0.0	0.0	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
	05/10/06	--	37,600	11,441.7	18.5	31.8	33.0	14.1	2.1	0.2	0.3	0.0	0.0	0.0
	06/22/07	--	23,900	7,272.8	7.7	29.0	36.5	21.2	5.3	0.3	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
	05/10/06	--	45,800	13,936.9	38.6	33.7	19.6	6.6	0.3	0.0	1.2	0.0	0.0	0.0
	06/22/07	--	15,300	4,655.8	8.4	31.7	34.3	20.3	4.7	0.6	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-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
	05/10/06	--	10,800	3,286.4	20.3	25.9	30.1	18.3	3.6	0.9	0.9	0.0	0.0	0.0
	06/22/07	--	9,340	2,842.2	9.3	26.8	33.4	24.2	5.6	0.7	0.0	0.0	0.0	0.0
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
	05/10/06	--	4,360	1,326.7	21.2	24.4	27.5	19.1	5.5	1.1	1.2	0.0	0.0	0.0
	06/22/07	--	2,870	873.3	3.5	16.4	31.1	34.8	12.1	2.1	0.0	0.0	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
	05/10/06	--	1,800	547.7	6.4	15.9	31.4	29.8	11.2	3.8	1.5	0.0	0.0	0.0
	06/22/07	--	2,420	736.4	1.5	12.0	33.8	37.2	13.1	2.4	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
	05/10/06	--	1,040	316.5	6.2	13.5	28.9	30.9	12.7	5.1	2.6	0.0	0.1	0.0
	06/22/07	--	1,190	362.1	1.1	8.9	27.9	40.0	17.9	4.1	0.1	0.0	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
	05/10/06	--	850	258.7	6.2	13.5	28.9	23.3	17.8	6.7	3.5	0.0	0.1	0.0
	06/22/07	--	1,530	465.6	5.1	20.7	30.2	29.6	11.9	2.5	0.0	0.0	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
	05/10/06	--	660	200.8	5.0	13.5	29.7	22.6	19.3	8.0	1.9	0.0	0.0	0.0
	06/22/07	--	770	234.3	1.1	9.0	27.2	38.4	18.8	5.2	0.3	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]	(%)									
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
	06/22/07	--	118	35.9	0.7	5.6	18.8	32.7	24.6	13.3	4.1	0.2	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
	05/10/06	--	716	217.9	4.1	8.7	26.8	37.8	16.3	3.9	2.4	0.0	0.0	0.0
	06/22/07	--	5.6	1.7	0.0	1.1	4.3	10.0	27.7	35.6	14.5	5.9	0.8	0.1
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
	05/10/06	--	812	247.1	5.6	1.6	21.0	44.6	23.6	2.4	1.2	0.0	0.0	0.0
	06/22/07	--	5.8	1.8	0.0	0.0	3.2	10.8	24.9	39.0	16.6	4.6	0.9	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
	05/10/06	--	161	49.0	5.5	10.7	14.4	35.4	20.0	11.0	2.9	0.1	0.0	0.0
	06/22/07	--	5.6	1.7	1.5	3.7	3.9	31.9	16.3	19.0	21.1	2.2	0.4	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
	06/22/07	--	85.8	26.1	0.7	5.7	18.8	32.7	23.5	13.7	4.7	0.2	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
	05/10/06	--	128	39.0	6.5	10.5	14.2	36.0	19.0	10.0	3.8	0.0	0.0	0.0
	06/22/07	--	5.2	1.6	0.0	0.4	4.2	16.6	25.6	31.4	16.6	4.3	0.7	0.2
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
	05/10/06	--	88	26.8	7.8	10.0	23.7	32.2	14.1	6.5	5.7	0.0	0.0	0.0
	06/22/07	--	5.6	1.7	0.0	0.7	7.0	19.0	24.3	26.1	17.6	4.4	0.7	0.2

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]	(%)									
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
	05/10/06	--	141	42.9	6.0	10.5	25.3	32.2	15.3	7.1	3.5	0.1	0.0	0.0
	06/22/07	--	6.6	2.0	0.0	4.1	12.8	23.4	19.5	22.1	15.3	2.4	0.4	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
	06/22/07	--	6.0	1.8	0.0	1.4	9.3	37.0	16.4	14.4	18.4	2.4	0.7	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
	03/13/06	< 1.0	< 1.0	< 1.0	< 3.0	0.072	93	82	ND	< 0.5	390	1,100	< 0.1	1.6	470	130	2.5	200
	04/17/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	100	< 10	ND	< 0.5	380	1,100	< 0.1	1.4	400	140	2.5	220
	05/18/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	110	27	ND	< 0.5	370	1,200	< 0.5	1.6	430	130	2.2	190
	06/21/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	79	30	ND	< 0.5	390	1,200	< 0.1	1.7	420	140	2.6	210
	07/31/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	< 10	< 10	ND	< 2.5	410	1,100	< 0.5	1.4	450	140	2.4	200
	08/31/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	< 10	< 10	ND	< 0.5	480	970	< 0.5	1.6	380	130	2.2	210
	09/13/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	< 10	< 10	ND	< 0.5	380	1,300	0.35	1.3	470	150	2.4	210
	10/17/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	< 10	< 10	ND	< 0.5	410	1,400	< 0.5	1.6	460	140	2.6	200
	11/09/06	< 1.0	< 1.0	< 1.0	< 3.0	< 0.05	< 10	< 10	ND	< 0.5	370	1,300	< 1.0	1.4	440	150	4.5	210
	04/24/07	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 0.5	440	1,100	< 0.5	1.6	410	130	1.9	190
	05/30/07	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 0.5	410	1,300	< 0.2	1.6	460	130	2.7	200
	07/31/07	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 2.5	420	1,000	< 1.0	1.8	400	130	2.1	220
	08/21/07	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	110	< 10	ND	0.92	440	880	< 2.0	1.4	380	140	2.4	230
	11/20/07	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 0.5	450	1,400	< 1.1	2.0	370	130	2.9	220

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
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	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	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	---	---	---	---	---	---	---	---	---	---	---	---
	03/13/06	16	12	< 1.0	4.1	0.51	---	---	---	---	---	---	---	---	---	---	---	---
	04/17/06	< 1	< 1	< 1	< 1	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	05/18/06	< 1	< 1	< 1	< 3	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	06/21/06	1.1	1.3	< 1	< 3	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/06	1.6	< 1	< 1	< 3	0.076	---	---	---	---	---	---	---	---	---	---	---	---
	08/31/06	< 1	< 1	< 1	< 3	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	09/13/06	< 1	< 1	< 1	< 3	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	10/17/06	4.2	3.4	< 1	< 3	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	11/09/06	3.2	1.3	< 1	< 3	0.076	---	---	---	---	---	---	---	---	---	---	---	---
	04/24/07	1.1	< 1	< 1	< 2	0.120	---	---	---	---	---	---	---	---	---	---	---	---
	05/30/07	< 1	< 1	< 1	< 2	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/07	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	08/21/07	< 1.0	< 1.0	< 1.0	< 2.0	0.067	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/07	< 1.0	< 1.0	< 1.0	< 2.0	< 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	---	---	---	---	---	---	---	---	---	---	---	---
	03/13/06	96	160	8.2	81	6.60	---	---	---	---	---	---	---	---	---	---	---	---
	04/17/06	43	91	7.7	46	0.73	---	---	---	---	---	---	---	---	---	---	---	---
	05/18/06	35	70	< 5.0	35	0.83	---	---	---	---	---	---	---	---	---	---	---	---
	06/21/06	15	19	1.1	11	0.24	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/06	38	55	2.9	29	0.78	---	---	---	---	---	---	---	---	---	---	---	---
	08/31/06	63	79	3.3	43	1.30	---	---	---	---	---	---	---	---	---	---	---	---
	09/13/06	71	120	2.8	54	1.10	---	---	---	---	---	---	---	---	---	---	---	---
	10/17/06	37	70	2.4	32	0.42	---	---	---	---	---	---	---	---	---	---	---	---
	11/09/06	38	88	< 2.0	46	0.63	---	---	---	---	---	---	---	---	---	---	---	---
	04/24/07	33	55	< 2.0	30	0.60	---	---	---	---	---	---	---	---	---	---	---	---
	05/30/07	< 1.0	1.1	< 1.0	< 2.0	0.37	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/07	4.4	8.6	< 1.0	5.1	0.15	---	---	---	---	---	---	---	---	---	---	---	---
	08/21/07	3.6	3.8	< 1.0	3.7	0.11	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/07	75	1.6	9.5	38	0.45	---	---	---	---	---	---	---	---	---	---	---	---

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
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	---	---	---	---	---	---	---	---	---	---	---	---
	03/13/06	4,300	6,500	270	2,600	38	---	---	---	---	---	---	---	---	---	---	---	---
	04/17/06	4,900	8,800	310	2,900	30	---	---	---	---	---	---	---	---	---	---	---	---
	05/18/06	4,700	8,000	< 250	2,900	44	---	---	---	---	---	---	---	---	---	---	---	---
	06/21/06	3,800	4,900	200	2,600	22	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/06	5,400	7,600	290	3,100	45	---	---	---	---	---	---	---	---	---	---	---	---
	08/31/06	4,200	5,200	190	2,300	44	---	---	---	---	---	---	---	---	---	---	---	---
	09/13/06	5,100	8,400	160	3,300	42	---	---	---	---	---	---	---	---	---	---	---	---
	10/17/06	3,900	6,900	130	2,700	26	---	---	---	---	---	---	---	---	---	---	---	---
	11/09/06	7,800	24,000	400	7,200	80	---	---	---	---	---	---	---	---	---	---	---	---
	04/24/07	5,200	8,800	200	3,400	47	---	---	---	---	---	---	---	---	---	---	---	---
	05/30/07	4,400	6,700	< 100	3,800	46	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/07	3,800	7,000	340	3,000	39	---	---	---	---	---	---	---	---	---	---	---	---
	08/21/07	3,500	3,400	340	2,800	30	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/07	1,700	81	260	900	14	---	---	---	---	---	---	---	---	---	---	---	---

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	--	--			
01/11/04	1200	CB	1,395	0	0	0	0	--	--			
01/12/04	1200	CB	1,413	1,800	1,800	1.0	1.0	1800	1.25			
01/14/04	1200	CB	1459	4,600	6,400	2.0	3.0	2300	1.60			
01/31/04	1200	NA	1459	0	6,400	17.0	20.0	0	0.00	January	6400	206
02/09/04	1200	CB	1476	1,700	8,100	26.0	29.0	65	0.05			
02/17/04	1200	CB	1486	1,000	9,100	8.0	37.0	125	0.09			
02/18/04	1200	CB	1501	1,500	10,600	1.0	38.0	1500	1.04			
02/19/04	1200	CB	1535	3,400	14,000	1.0	39.0	3400	2.36			
02/20/04	1200	CB	1538	300	14,300	1.0	40.0	300	0.21			
02/21/04	1200	CB	1571	3,300	17,600	1.0	41.0	3300	2.29			
02/23/04	1200	CB	1611	4,000	21,600	2.0	43.0	2000	1.39			
02/26/04	1200	CB	1620	900	22,500	3.0	46.0	300	0.21			
02/29/04	1200	NA	1620	0	22,500	3.0	49.0	0	0.00	February	16100	555
03/02/04	1200	CB	1648	2,800	25,300	2.0	51.0	1400	0.97			
03/04/04	1200	CB	1717	6,900	32,200	2.0	53.0	3450	2.40			
03/31/04	1200	NA	1717	0	32,200	27.0	80.0	0	0.00	March	9700	313
04/15/04	1200	CB	1744	2,700	34,900	42.0	95.0	64	0.04			
04/16/04	1200	CB	1761	1,700	36,600	1.0	96.0	1700	1.18			
04/17/04	1200	CB	1779	1,800	38,400	1.0	97.0	1800	1.25			
04/18/04	1200	CB	1789	1,000	39,400	1.0	98.0	1000	0.69			
04/19/04	1200	CB	1804	1,500	40,900	1.0	99.0	1500	1.04			
04/20/04	1200	CB	1817	1,300	42,200	1.0	100.0	1300	0.90			
04/21/04	1200	CB	1834	1,700	43,900	1.0	101.0	1700	1.18			
04/24/04	1200	CB	1860	2,600	46,500	3.0	104.0	867	0.60			
04/26/04	1200	CB	1890	3,000	49,500	2.0	106.0	1500	1.04			
04/28/04	1200	CB	1936	4,600	54,100	2.0	108.0	2300	1.60			
04/30/04	1200	CB	1990	5,400	59,500	2.0	110.0	2700	1.88	April	27300	910
05/01/04	1200	CB	2014	2,400	61,900	1.0	111.0	2400	1.67			
05/04/04	1200	CB	2070	5,600	67,500	3.0	114.0	1867	1.30			
05/05/04	1200	CB	2099	2,900	70,400	1.0	115.0	2900	2.01			
05/07/04	1200	CB	2141	4,200	74,600	2.0	117.0	2100	1.46			
05/08/04	1200	CB	2142	100	74,700	1.0	118.0	100	0.07			
05/10/04	1200	CB	2143	100	74,800	2.0	120.0	50	0.03			
05/12/04	1200	CB	2163	2,000	76,800	2.0	122.0	1000	0.69			
05/15/04	1200	CB	2235	7,200	84,000	3.0	125.0	2400	1.67			
05/18/04	1200	CB	2238	300	84,300	3.0	128.0	100	0.07			
05/19/04	1200	CB	2263	2,500	86,800	1.0	129.0	2500	1.74			
05/20/04	1200	CB	2277	1,400	88,200	1.0	130.0	1400	0.97			
05/23/04	1200	CB	2279	200	88,400	3.0	133.0	67	0.05			
05/24/04	1200	CB	2303	2,400	90,800	1.0	134.0	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	8.0	142.0	575	0.40			
06/03/04	1200	CB	2373	2,400	97,800	1.0	143.0	2400	1.67			
06/04/04	1200	CB	2382	900	98,700	11.0	154.0	82	0.06			
06/23/04	1200	CB	2406	2,400	101,100	19.0	173.0	126	0.09			
06/24/04	1200	CB	2423	1,700	102,800	1.0	174.0	1700	1.18			
06/25/04	1200	CB	2453	3,000	105,800	1.0	175.0	3000	2.08			
06/26/04	1200	CB	2477	2,400	108,200	1.0	176.0	2400	1.67			
06/27/04	1200	CB	2507	3,000	111,200	1.0	177.0	3000	2.08			
06/28/04	1200	CB	2509	200	111,400	1.0	178.0	200	0.14	June	20600	589
07/04/04	1200	CB	2533	2,400	113,800	6.0	184.0	400	0.28			
07/06/04	1200	CB	2596	6,300	120,100	2.0	186.0	3150	2.19			
07/11/04	1200	CB	2659	6,300	126,400	5.0	191.0	1260	0.88			
07/13/04	1200	CB	2686	2,700	129,100	2.0	193.0	1350	0.94			
07/16/04	1200	CB	2764	7,800	136,900	3.0	196.0	2600	1.81			
07/21/04	1200	CB	2781	1,700	138,600	5.0	201.0	340	0.24			
07/24/04	1200	CB	2863	8,200	146,800	3.0	204.0	2733	1.90			
07/26/04	1200	CB	2897	3,400	150,200	2.0	206.0	1700	1.18			
07/28/04	1200	CB	2928	3,100	153,300	2.0	208.0	1550	1.08			
07/31/04	1200	CB	3010	8,200	161,500	3.0	211.0	2733	1.90	July	50100	1518
08/02/04	1200	CB	3047	3,700	165,200	2.0	213.0	1850	1.28			
08/05/04	1200	CB	3099	5,200	170,400	3.0	216.0	1733	1.20			
08/09/04	1200	CB	3146	4,700	175,100	4.0	220.0	1175	0.82			
08/12/04	1200	CB	3166	2,000	177,100	3.0	223.0	667	0.46			
08/14/04	1200	CB	3177	1,100	178,200	2.0	225.0	550	0.38			
08/17/04	1200	CB	3192	1,500	179,700	3.0	228.0	500	0.35	August	18200	1071
09/13/04	1200	CB	3239	4,700	184,400	27.0	255.0	174	0.12			
09/16/04	1200	CB	3279	4,000	188,400	3.0	258.0	1333	0.93			
09/19/04	1200	CB	3348	6,900	195,300	3.0	261.0	2300	1.60			
09/23/04	1200	CB	3409	6,100	201,400	4.0	265.0	1525	1.06			
09/26/04	1200	CB	3463	5,400	206,800	3.0	268.0	1800	1.25			
09/30/04	1200	CB	3544	8,100	214,900	4.0	272.0	2025	1.41	September	35200	800
10/03/04	1200	CB	3547	300	215,200	3.0	275.0	100	0.07			
10/06/04	1200	CB	3572	2,500	217,700	3.0	278.0	833	0.58			
10/09/04	1200	CB	3639	6,700	224,400	3.0	281.0	2233	1.55			
10/13/04	1200	CB	3671	3,200	227,600	4.0	285.0	800	0.56			
10/17/04	1200	CB	3675	400	228,000	4.0	289.0	100	0.07			
10/20/04	1200	CB	3776	10,100	238,100	3.0	292.0	3367	2.34			
10/27/04	1200	CB	3850	7,400	245,500	7.0	299.0	1057	0.73			
11/07/04	1200	CB	3875	2,500	248,000	11.0	310.0	227	0.16			
11/14/04	1200	CB	3906	3,100	251,100	7.0	317.0	443	0.31			
11/16/04	1200	CB	3910	400	251,500	2.0	319.0	200	0.14			
11/30/04	1200	CB	3910	0	251,500	14.0	333.0	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	98.0	431.0	7	0.00			
03/14/05	1200	CB	4052	13,500	265,700	6.0	437.0	2250	1.56			
03/22/05	1200	CB	4206	15,400	281,100	8.0	445.0	1925	1.34			
03/24/05	1200	CB	4296	9,000	290,100	2.0	447.0	4500	3.13	March	38600	339
04/02/05	1200	CB	4326	3,000	293,100	9.0	456.0	333	0.23			
04/07/05	1200	CB	4388	6,200	299,300	5.0	461.0	1240	0.86			
04/07/05	1200	CB	746 (a)	0	299,300	0.0	461.0	0	0.00			
04/10/05	1200	CB	1669	923	300,223	3.0	464.0	308	0.21			
04/14/05	1200	CB	2758	1,089	301,312	4.0	468.0	272	0.19			
04/27/05	1200	CB	4147	1,389	302,701	13.0	481.0	107	0.07	April	12601	371
05/02/05	1200	CB	5638	1,491	304,192	5.0	486.0	298	0.21			
05/08/05	1200	CB	6164	526	304,718	6.0	492.0	88	0.06			
05/20/05	1200	CB	6927	763	305,481	12.0	504.0	64	0.04			
05/25/05	1200	CB	7355	428	305,909	5.0	509.0	86	0.06	May	3208	115
06/09/05	1200	CB	7596	241	306,150	15.0	524.0	16	0.01			
06/14/05	1200	CB	7696	100	306,250	5.0	529.0	20	0.01			
06/24/05	1200	CB	7871	175	306,425	10.0	539.0	18	0.01			
06/27/05	1200	CB	8180	309	306,734	3.0	542.0	103	0.07	June	825	25
07/03/05	1200	CB	8490	310	307,044	6.0	548.0	52	0.04			
07/10/05	1200	CB	10083	1,593	308,637	7.0	555.0	228	0.16			
07/15/05	1200	CB	11124	1,041	309,678	5.0	560.0	208	0.14			
07/19/05	1200	CB	11811	687	310,365	4.0	564.0	172	0.12			
07/26/05	1200	CB	12520	709	311,074	7.0	571.0	101	0.07			
07/31/05	1200	CB	14034	1,514	312,588	5.0	576.0	303	0.21	July	5854	172
08/03/05	1200	CB	14763	729	313,317	3.0	579.0	243	0.17			
08/09/05	1200	CB	16096	1,333	314,650	6.0	585.0	222	0.15			
08/15/05	1200	CB	16394	298	314,948	6.0	591.0	50	0.03			
08/21/05	1200	CB	18395	2,001	316,949	6.0	597.0	334	0.23			
08/29/05	1200	CB	19877	1,482	318,431	8.0	605.0	185	0.13	August	5843	201
10/18/05	1200	CB	20094	217	318,648	50.0	655.0	4	0.00			
10/24/05	1200	CB	20745	651	319,299	6.0	661.0	109	0.08			
10/29/05	1200	CB	20792	47	319,346	5.0	666.0	9	0.01	October	915	15
11/01/05	1200	CB	21599	807	320,153	3.0	669.0	269	0.19			
11/05/05	1200	CB	22430	831	320,984	4.0	673.0	208	0.14			
11/15/05	1200	CB	23895	1,465	322,449	10.0	683.0	147	0.10	November	3103	183
03/08/06	1200	CB	24255	360	322,809	113.0	796.0	3	0.00			
03/13/06	1200	CB	25811	1,556	324,365	5.0	801.0	311	0.22			
03/19/06	1200	CB	27236	1,425	325,790	6.0	807.0	238	0.16	March	3341	27
04/03/06	1200	CB	28663	1,427	327,217	15.0	822.0	95	0.07			
04/10/06	1200	CB	30071	1,408	328,625	7.0	829.0	201	0.14			
04/17/06	1200	CB	32017	1,946	330,571	7.0	836.0	278	0.19			
04/25/06	1200	CB	34228	2,211	332,782	8.0	844.0	276	0.19			
04/27/06	1200	CB	34373	145	332,927	2.0	846.0	73	0.05	April	7137	183

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

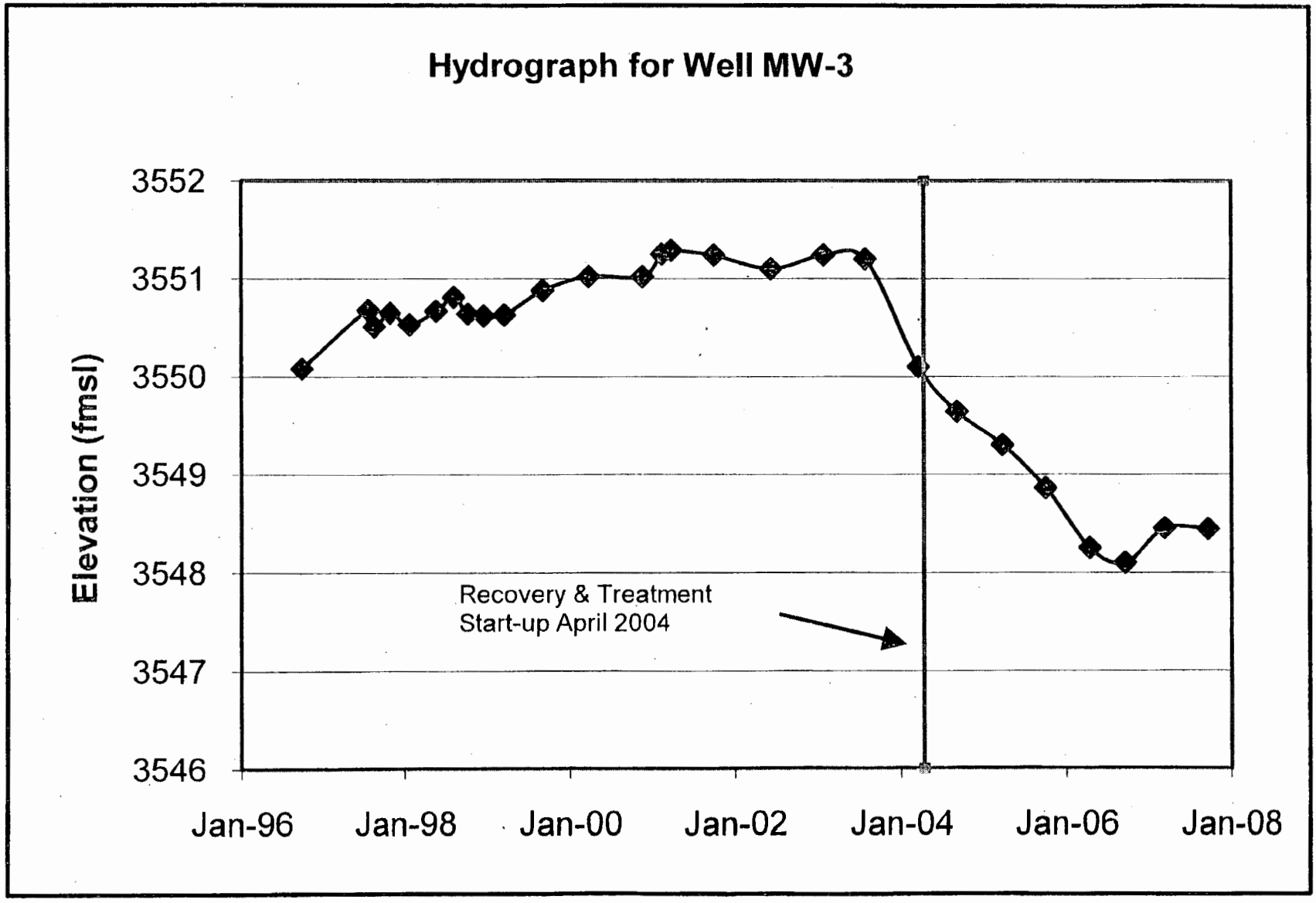
Date	Time	Inspector	Meter reading (x100 gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting Month (GPD)
05/10/06	1200	CB	34477	104	333,031	13.0	859.0	8	0.01			
05/15/06	1200	CB	35632	1,155	334,186	5.0	864.0	231	0.16			
05/23/06	1200	CB	37811	2,179	336,365	8.0	872.0	272	0.19			
05/29/06	1200	CB	38547	736	337,101	6.0	878.0	123	0.09			
05/31/06	1200	CB	39072	525	337,626	2.0	880.0	263	0.18	May	4699	138
06/04/06	1200	CB	40158	1,086	338,712	4.0	884.0	272	0.19			
06/08/06	1200	CB	41094	936	339,648	4.0	888.0	234	0.16			
06/13/06	1200	CB	42289	1,195	340,843	5.0	893.0	239	0.17			
06/19/06	1200	CB	43439	1,150	341,993	6.0	899.0	192	0.13			
06/23/06	1200	CB	44061	622	342,615	4.0	903.0	156	0.11			
06/30/06	1200	CB	45334	1,273	343,888	7.0	910.0	182	0.13	June	6262	209
07/03/06	1200	CB	45518	184	344,072	3.0	913.0	61	0.04			
07/10/06	1200	CB	45540	22	344,094	7.0	920.0	3	0.00			
07/17/06	1200	CB	45906	366	344,460	7.0	927.0	52	0.04			
07/20/06	1200	CB	46447	541	345,001	3.0	930.0	180	0.13			
07/26/06	1200	CB	47501	1,054	346,055	6.0	936.0	176	0.12			
07/31/06	1200	CB	48309	808	346,863	5.0	941.0	162	0.11	July	2975	96
08/03/06	1200	CB	48791	482	347,345	3.0	944.0	161	0.11			
08/08/06	1200	CB	49528	737	348,082	5.0	949.0	147	0.10			
08/14/06	1200	CB	50303	775	348,857	6.0	955.0	129	0.09			
08/22/06	1200	CB	50434	131	348,988	8.0	963.0	16	0.01			
08/31/06	1200	CB	50614	180	349,168	9.0	972.0	20	0.01	August	2305	74
09/05/06	1200	CB	51220	606	349,774	5.0	977.0	121	0.08			
09/08/06	1200	CB	51942	722	350,496	3.0	980.0	241	0.17			
09/13/06	1200	CB	53099	1,157	351,653	5.0	985.0	231	0.16			
09/24/06	1200	CB	53661	562	352,215	11.0	996.0	51	0.04			
10/01/06	1200	CB	55107	1,446	353,661	7.0	1003.0	207	0.14	September	4493	145
10/11/06	1200	CB	56608	1,501	355,162	10.0	1013.0	150	0.10			
10/17/06	1200	CB	57047	439	355,601	6.0	1019.0	73	0.05			
10/23/06	1200	CB	58171	1,124	356,725	6.0	1025.0	187	0.13			
10/30/06	1200	CB	59416	1,245	357,970	7.0	1032.0	178	0.12	October	4309	149
11/03/06	1200	CB	60133	717	358,687	4.0	1036.0	179	0.12			
11/08/06	1200	CB	61185	1,052	359,739	5.0	1041.0	210	0.15			
11/15/06	1200	CB	62297	1,112	360,851	7.0	1048.0	159	0.11	November	2881	160
04/12/07	1200	CB	62303	6	360,857	148.0	1196.0	0	0.00			
04/15/07	1200	CB	62389	86	360,943	3.0	1199.0	29	0.02			
04/20/07	1200	CB	62913	524	361,467	5.0	1204.0	105	0.07			
04/24/07	1200	CB	63259	346	361,813	4.0	1208.0	87	0.06			
05/02/07	1200	CB	63970	711	362,524	8.0	1216.0	89	0.06	April	1673	10
05/05/07	1200	CB	64122	152	362,676	3.0	1219.0	51	0.04			
05/07/07	1200	CB	64137	15	362,691	2.0	1221.0	8	0.01			
05/09/07	1200	CB	64139	2	362,693	2.0	1223.0	1	0.00			
05/29/07	1200	CB	64862	723	363,416	20.0	1243.0	36	0.03			
05/30/07	1200	CB	65028	166	363,582	1.0	1244.0	166	0.12	May	1058	38

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)
06/05/07	1200	CB	66500	1,472	365,054	6.0	1250.0	245	0.17			
06/13/07	1200	CB	67452	952	366,006	8.0	1258.0	119	0.08			
06/18/07	1200	CB	67510	58	366,064	5.0	1263.0	12	0.01			
06/21/07	1200	CB	67511	1	366,065	3.0	1266.0	0	0.00	June	2483	113
07/17/07	1200	CB	67568	57	366,122	26.0	1292.0	2	0.00			
07/24/07	1200	CB	68270	702	366,824	7.0	1299.0	100	0.07			
07/31/07	1200	CB	68937	667	367,491	7.0	1306.0	95	0.07	July	1426	36
08/06/07	1200	CB	69354	417	367,908	6.0	1312.0	70	0.05			
08/11/07	1200	CB	69723	369	368,277	5.0	1317.0	74	0.05			
08/16/07	1200	CB	70066	343	368,620	5.0	1322.0	69	0.05			
08/21/07	1200	CB	70352	286	368,906	5.0	1327.0	57	0.04			
08/27/07	1200	CB	71317	965	369,871	6.0	1333.0	161	0.11	August	2380	88

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

HYDROGRAPHS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3550
3549
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Jan-98
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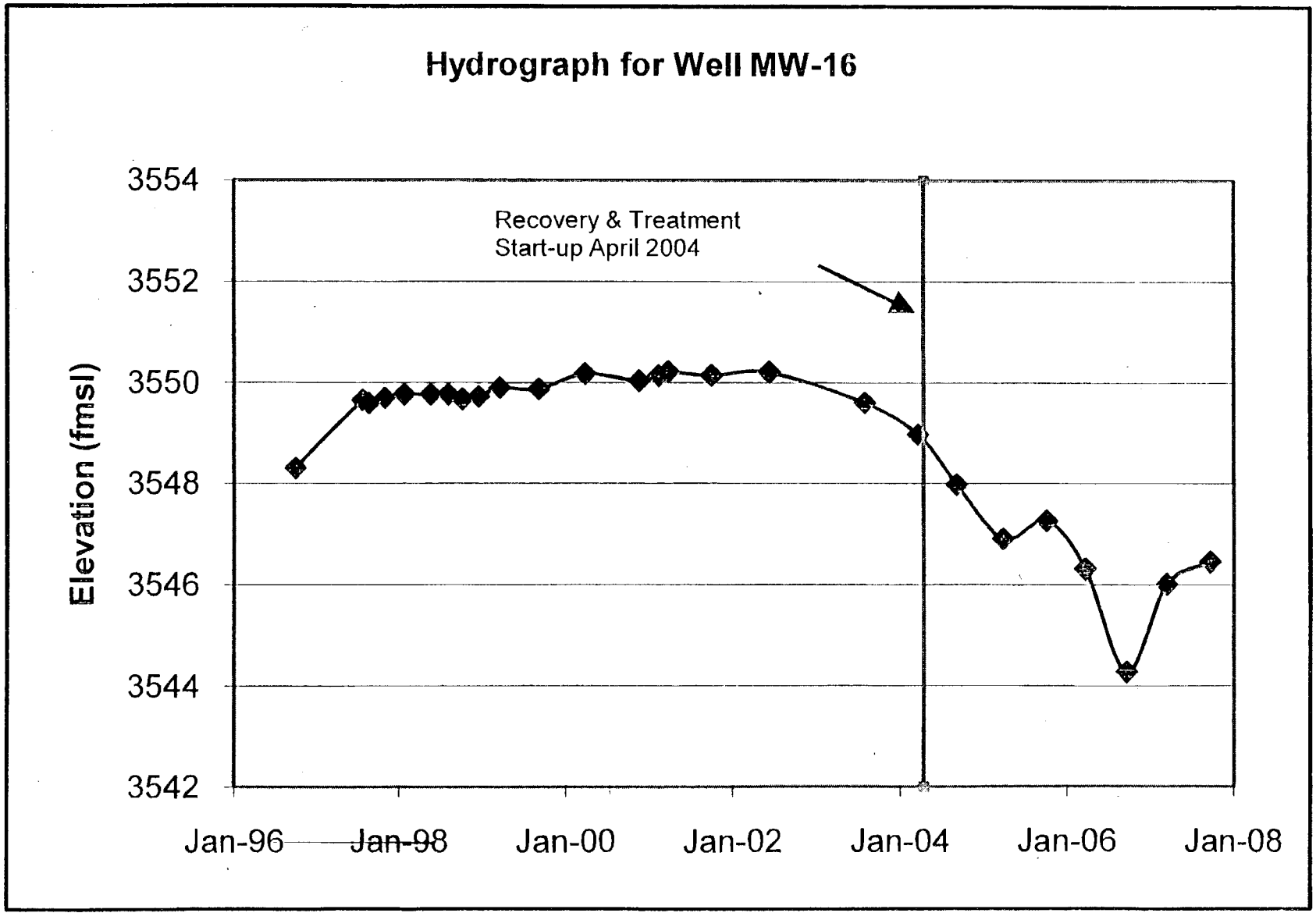
Jan-06
Jan-08
Recovery & Treatment
Start-up April 2004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Recovery & Treatment
Start-up April 2004
Elevation (fmsl)
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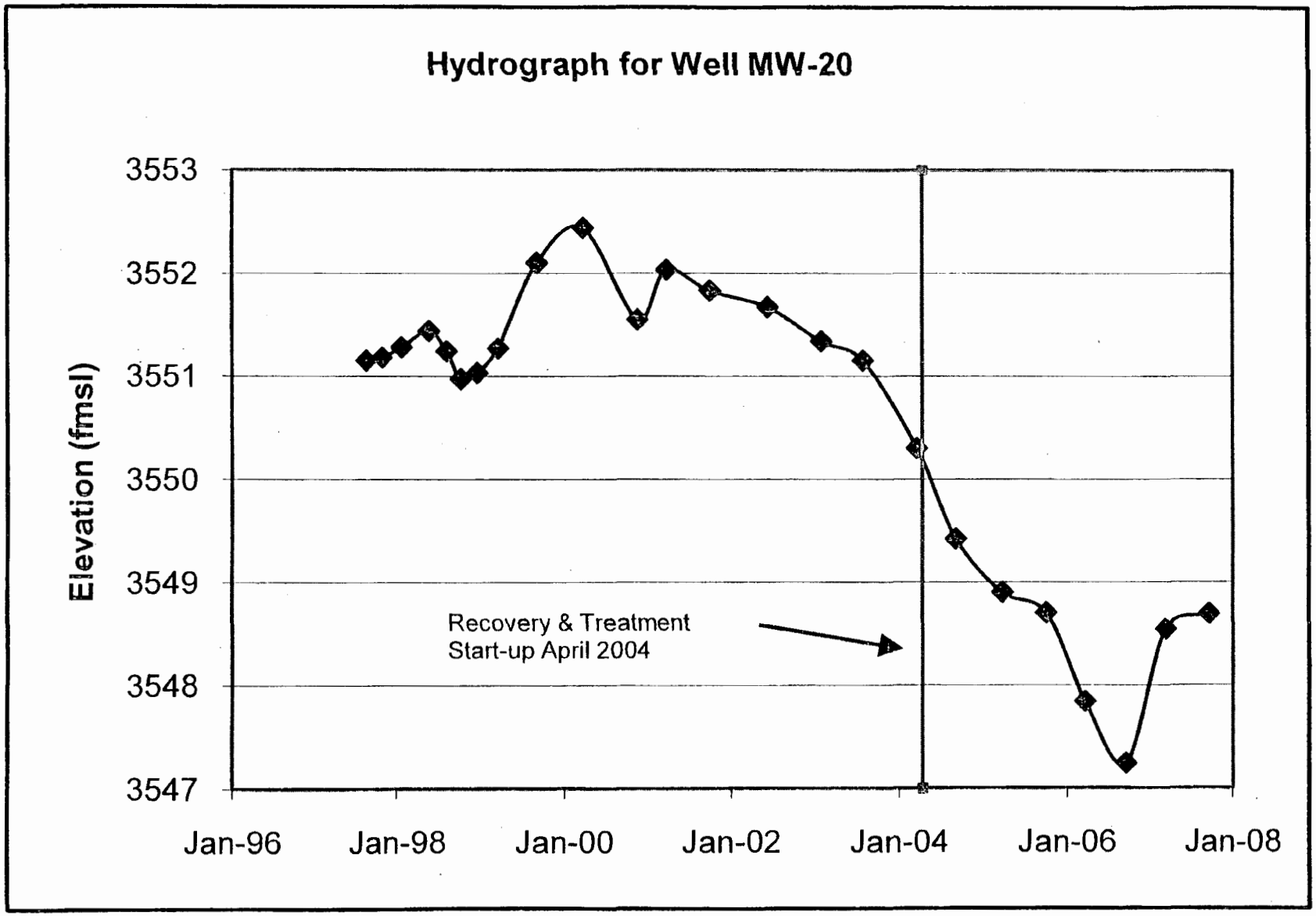
Jan-06
Jan-08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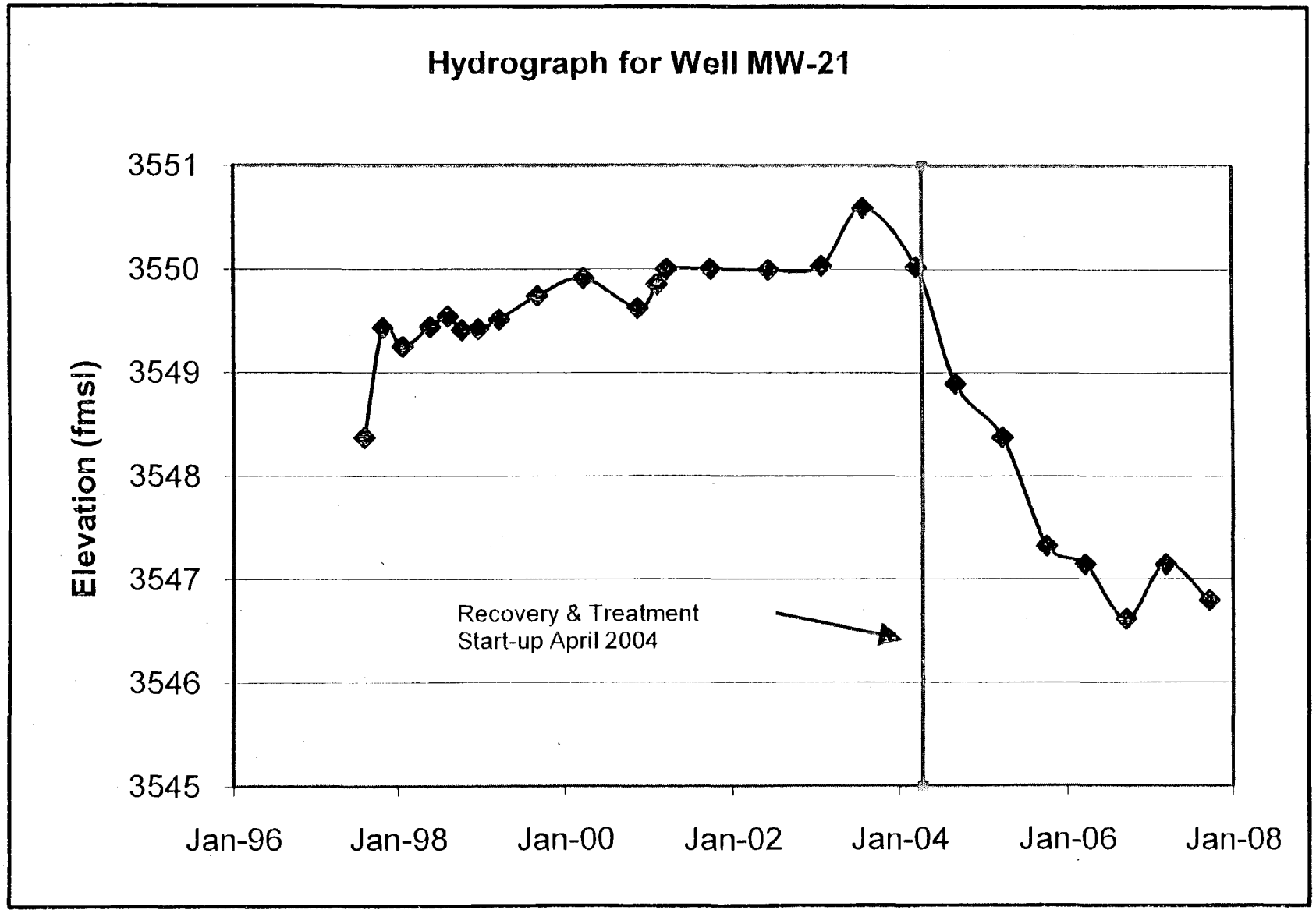
Jan-06
Jan-08
Recovery & Treatment
Start-up April 2004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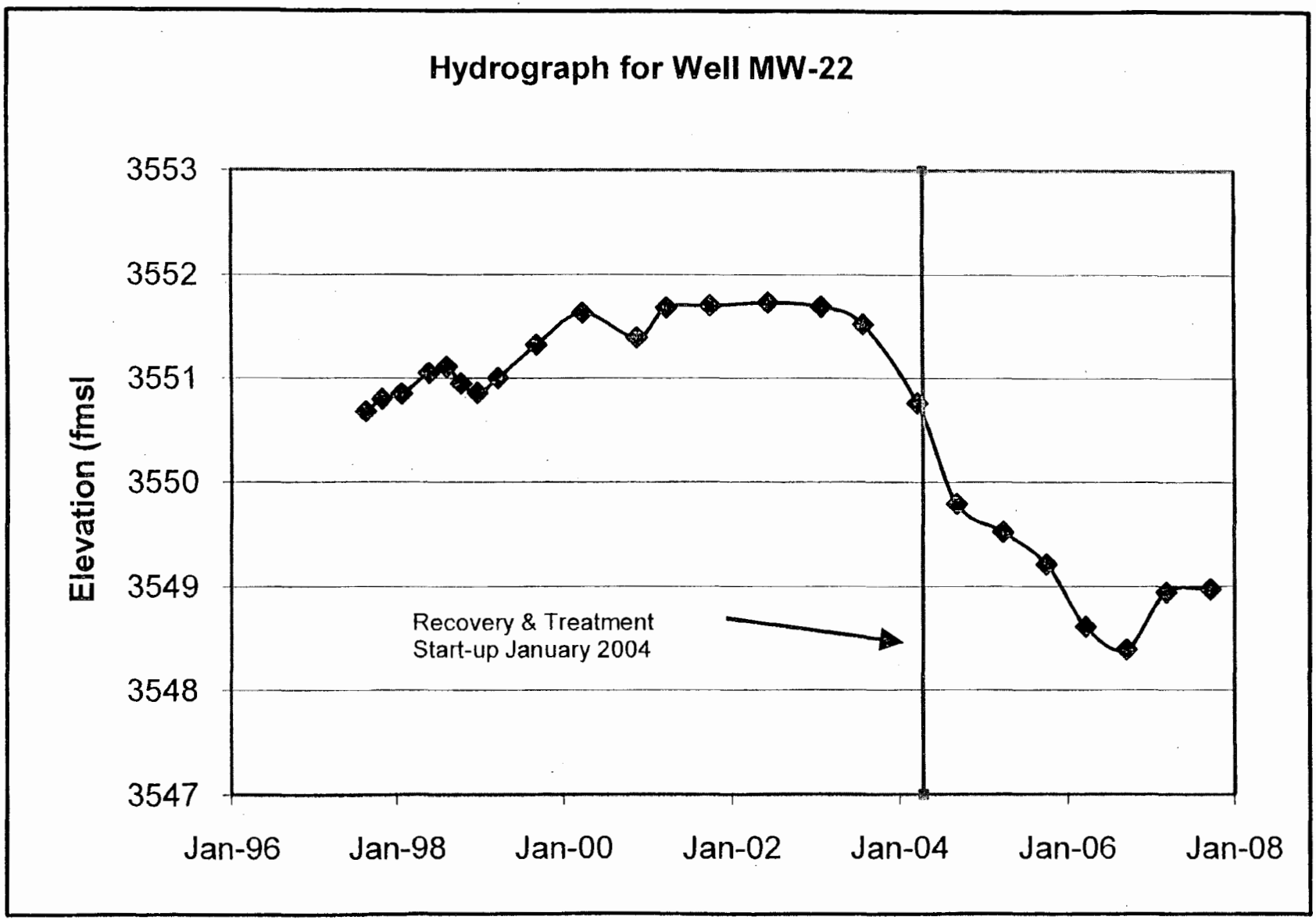
Jan-08
Recovery & Treatment
Start-up April 2004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3549
3548
3547
Jan-96
Jan-98
Jan-00
Jan-02
Jan-04
Jan-06
Jan-08
Recovery & Treatment
Start-up January 2004

ANALYTICAL