GW-052

REPORT

DATE:
04.10.09

Cypress Engineering

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April 10, 2009

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

RE: Annual Report of Groundwater Remediation Activities
Roswell Station Remediation Site
Chavez County, New Mexico
Case # GW-052

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

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

Sincerely,

George Robinson

George Robinson
President/Principal Engineer

xc w/attachment:

Clint Cowan	Transwestern Pipeline Company
Larry Campbell	Transwestern Pipeline Company
Tim Gum	NMOCD Artesia District Office

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

February 28, 2009

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

Prepared by:
Cypress Engineering Services, Inc.
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Houston, Texas 77095

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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 on March 4, 2008 and September 9, 2008.

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 9, 2008 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 3.0 foot decline in the water table during the 54 month period between March 2004 and September 2008. 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 17 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.

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 2008

The following remediation activities were completed during 2008:

1) Two routine semiannual groundwater sampling events were completed on March 4, 2008 and September 9, 2008.
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 MPE wells on July 2, 2008 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.
4) Soil vapor samples were collected from each of the five remediation system circuits on July 2, 2008 and delivered to a laboratory for analysis for 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.
5) The groundwater recovery and irrigation system operated from May 13, 2008 through November 18, 2008 except for temporary shut-downs for maintenance.
6) Five monthly water treatment and irrigation system sampling events were completed during the period that the groundwater recovery and irrigation system was in operation. Laboratory results are presented in Table 10. A copy of the 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 will be restarted in May 2009.

2.3 Remediation Activities Planned for 2009

The SVE system is expected to operate continuously through December 2009. The groundwater recovery system is expected to operate through late November 2009 when it will be shut-down

for the winter months. Routine operation and maintenance of the system will continue throughout 2009.

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, 2010.

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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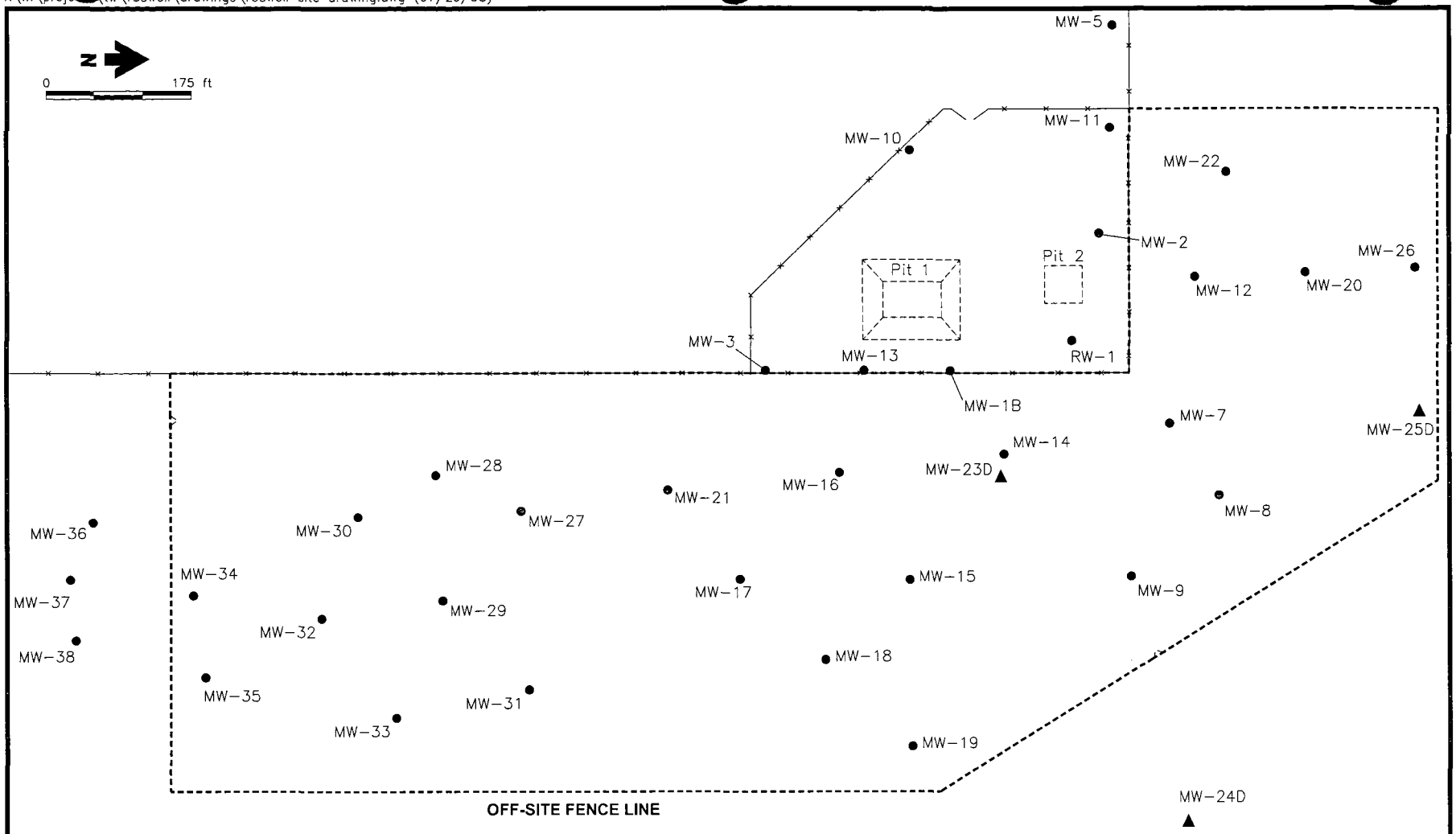

LEGEND

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

ROSWELL STATION REMEDIATION SITE

Monitor Well Locations

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Figure 1

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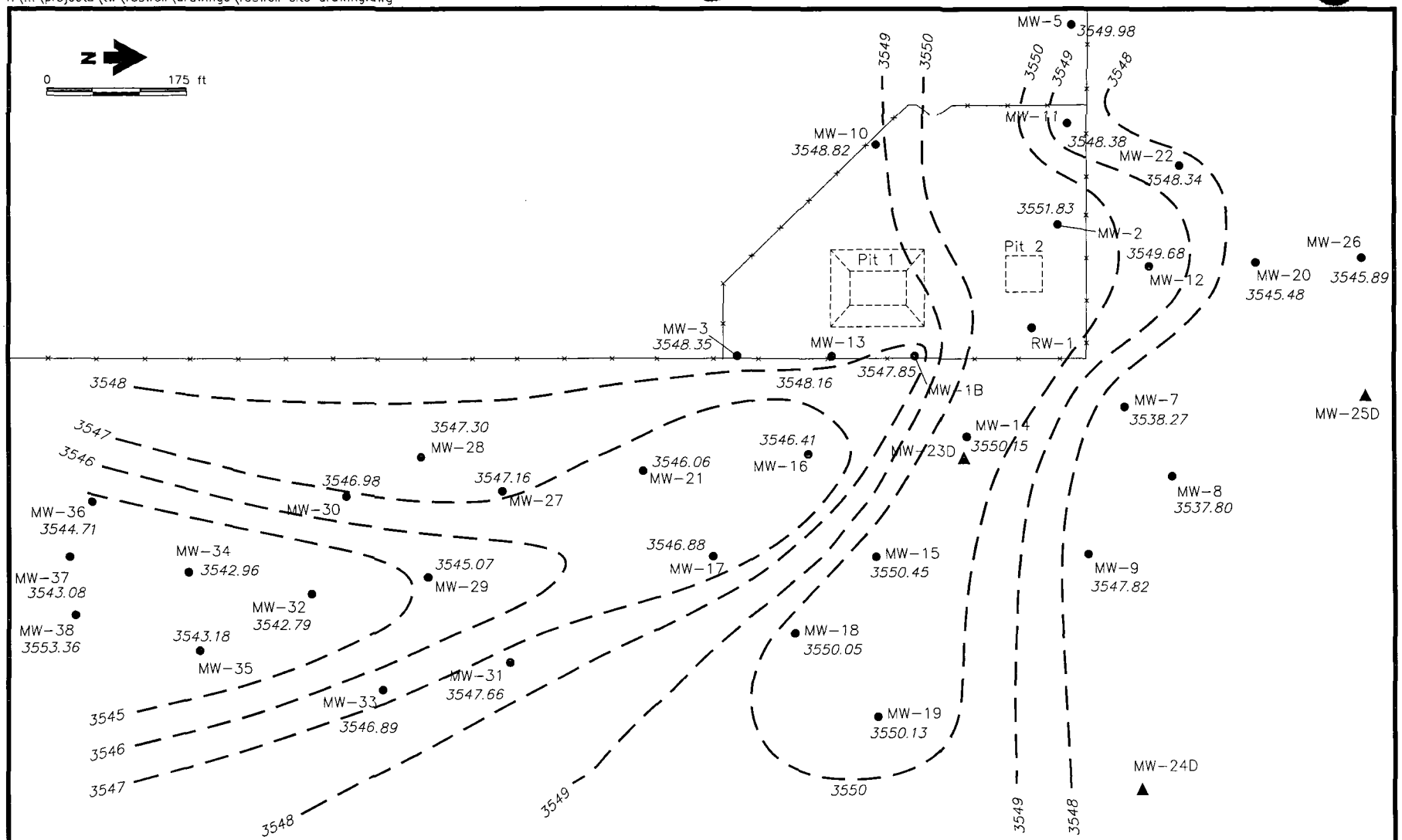

ROSWELL STATION REMEDIATION SITE

Groundwater Surface Elevations in the Uppermost Aquifer

September 8, 2008

CYPRESS ENGINEERING SERVICES, INC.

Figure 2

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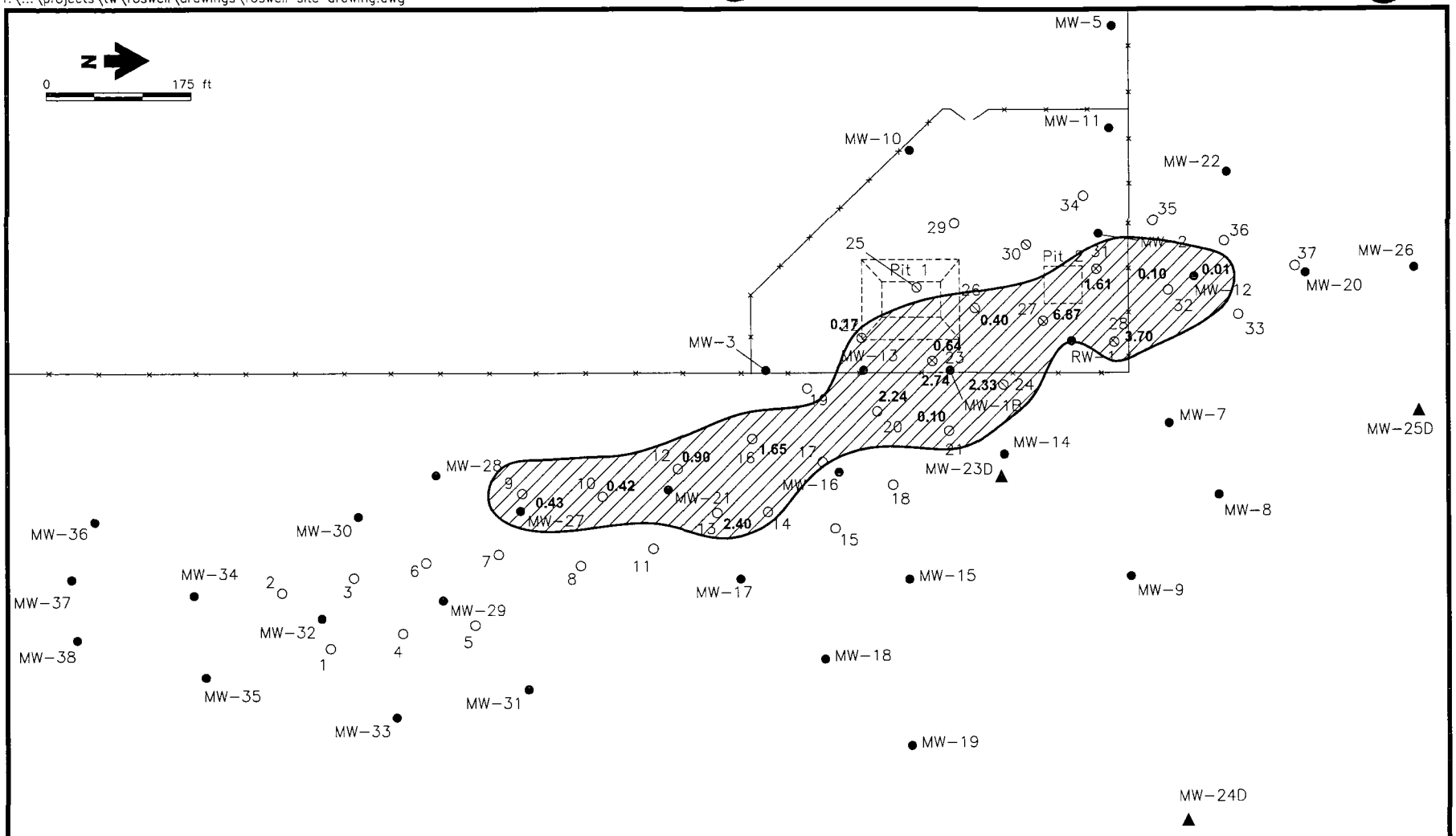

LEGEND

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

ROSWELL STATION REMEDIATION SITE

Distribution of PSH on Groundwater

September 8, 2008

CYPRESS ENGINEERING SERVICES, INC.

Figure 3

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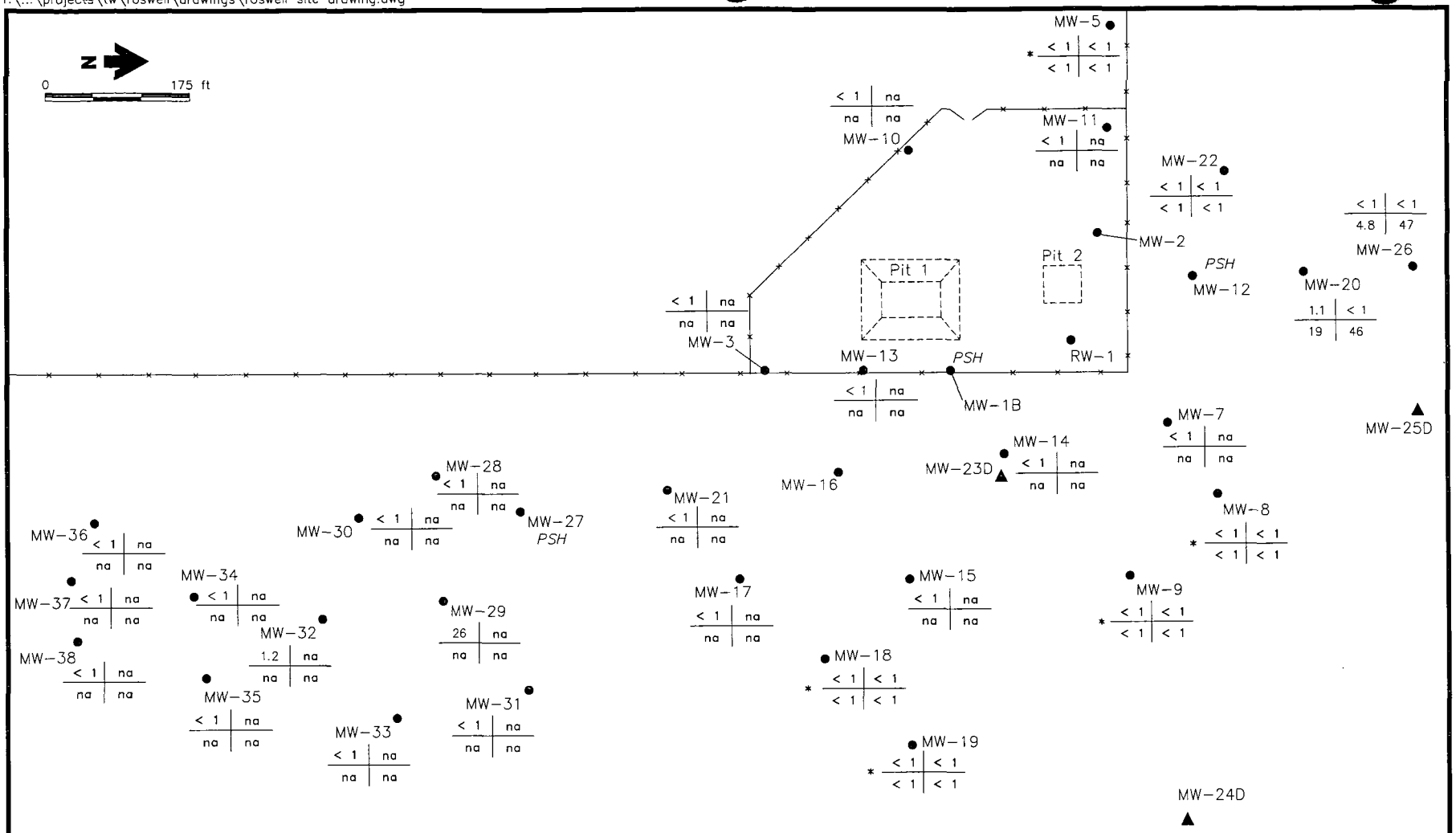

LEGEND

- 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 a previous sample event)
(na – not analyzed)

ROSWELL STATION REMEDIATION SITE

Distribution of Dissolved Phase Organics in the Uppermost Aquifer

September 8, 2008

CYPRESS ENGINEERING SERVICES, INC.

Figure 4

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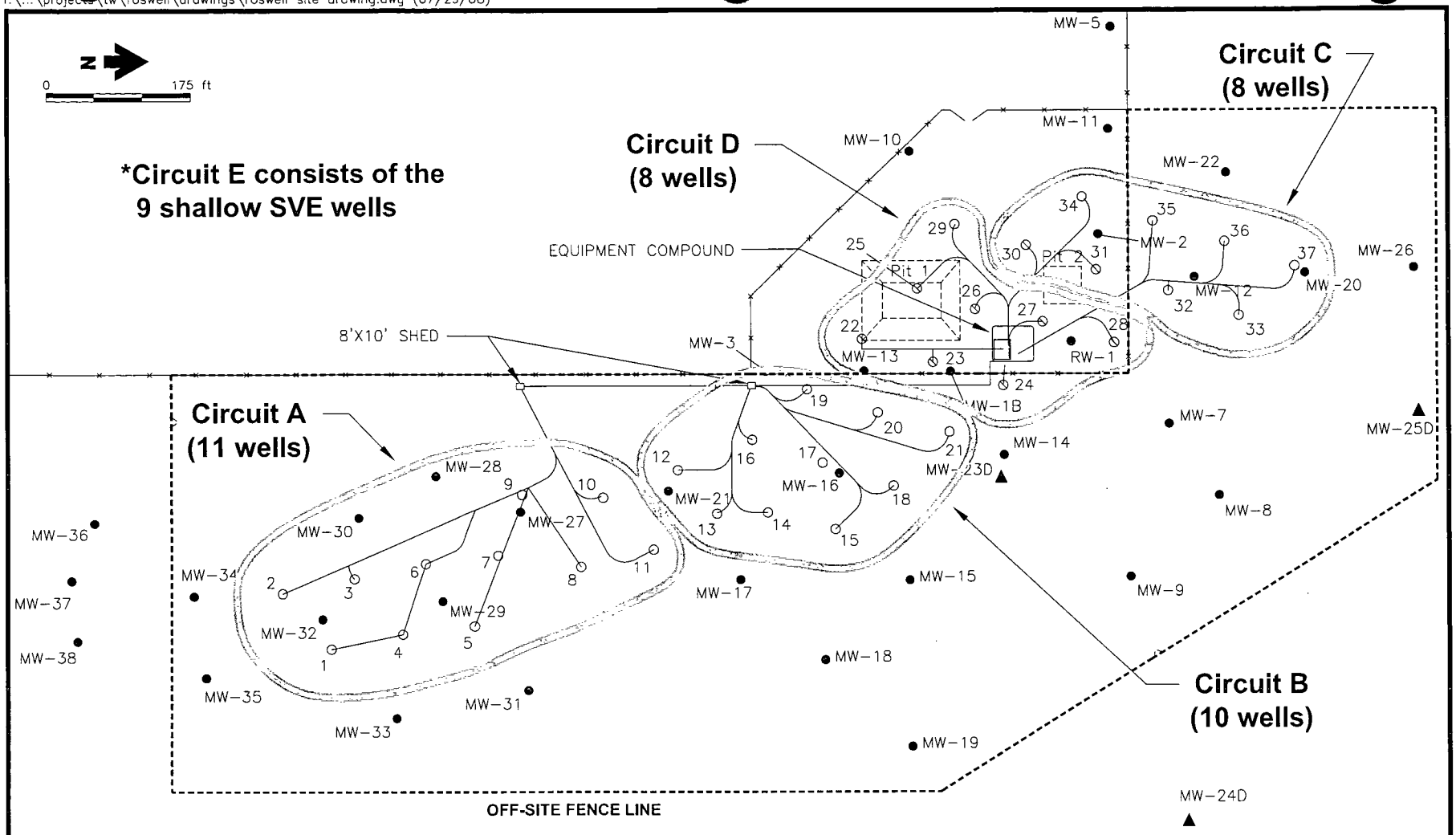

ROSWELL STATION REMEDIATION SITE

Remediation System Layout

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Figure 5

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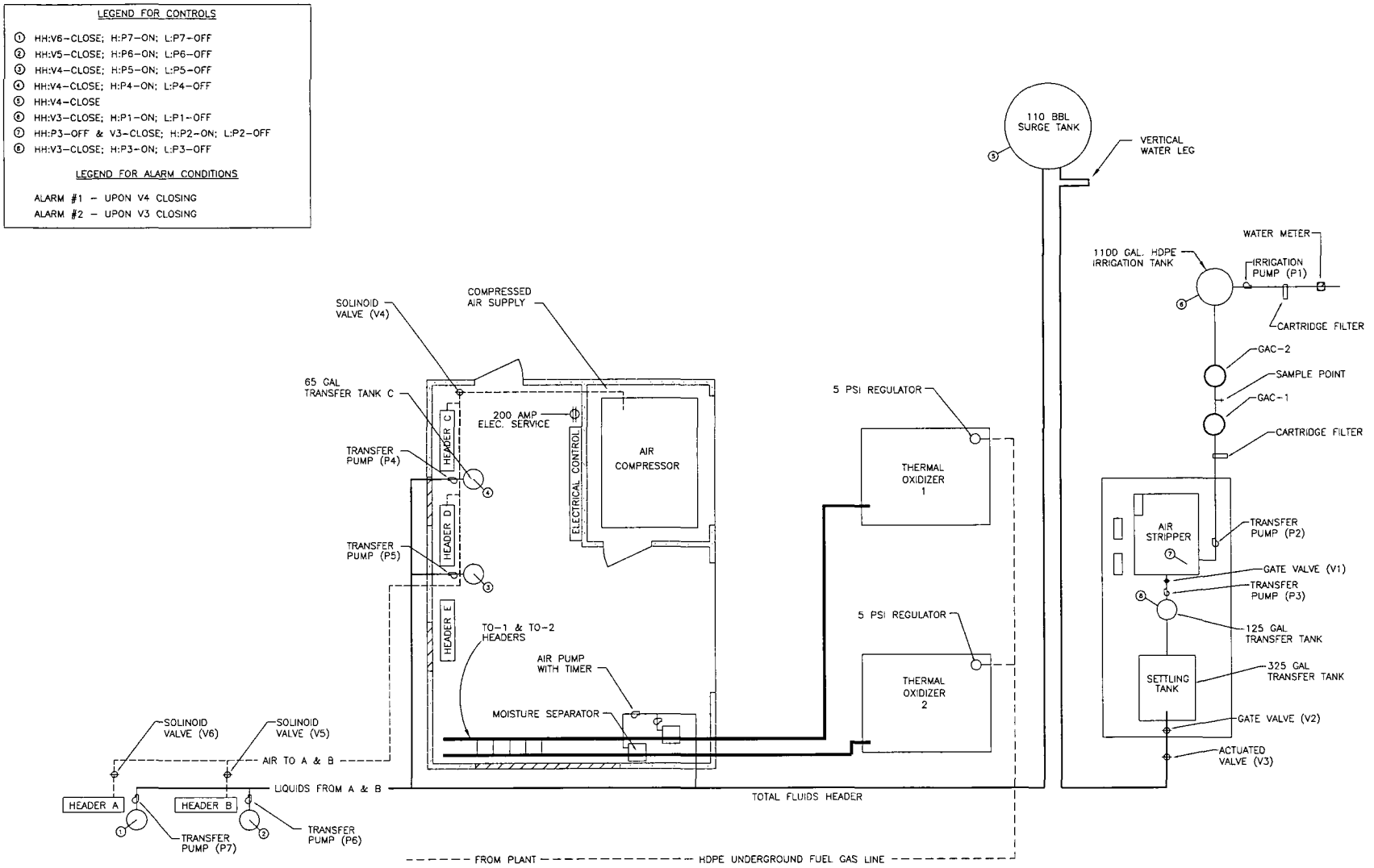

ROSWELL STATION REMEDIATION SITE

Water and Vapor Treatment Equipment, Controls, and Process Details

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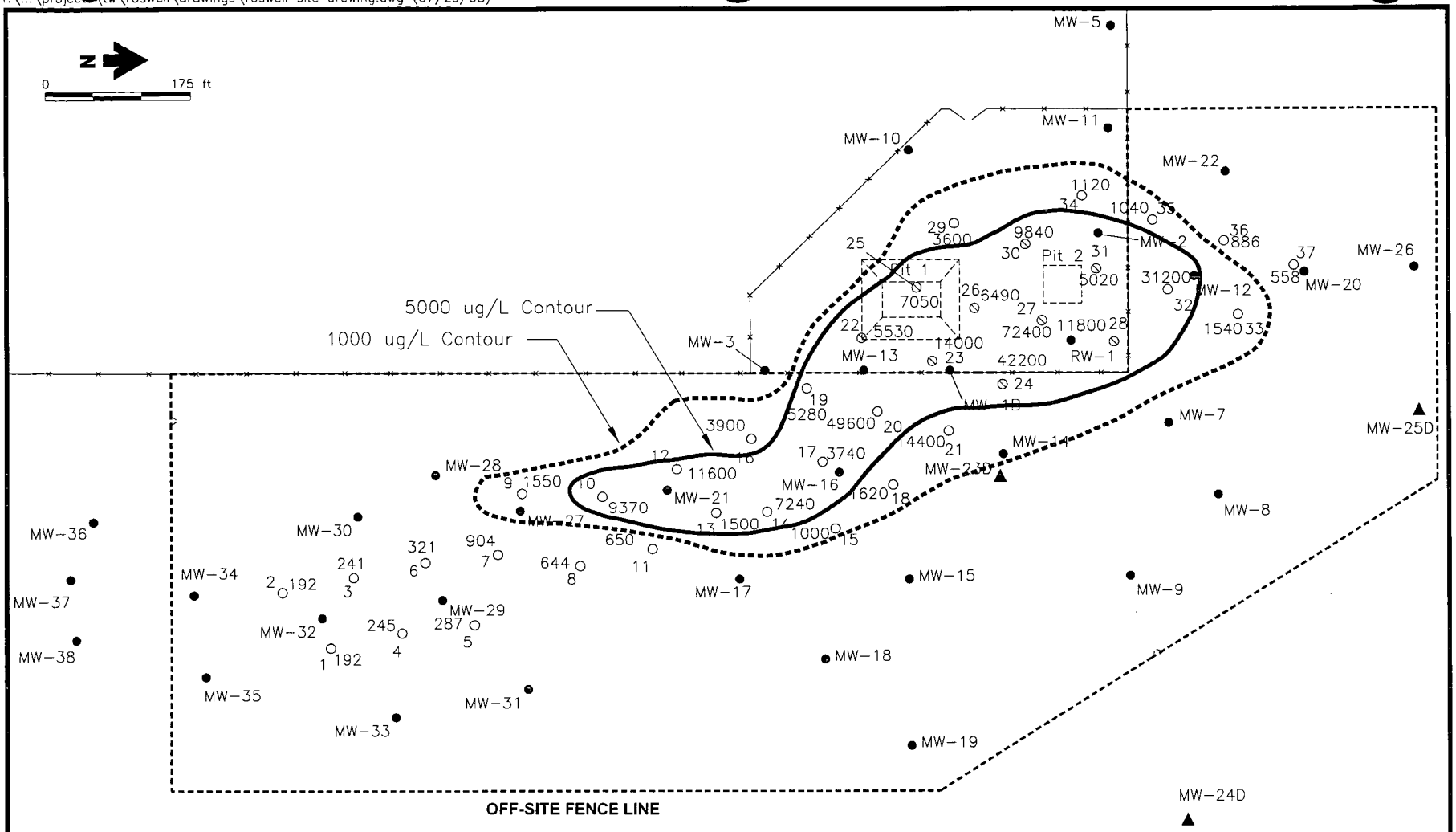

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured in Soil Vapor Samples from MPE Wells

JULY 2, 2008

CYPRESS ENGINEERING SERVICES, INC.

Figure 7

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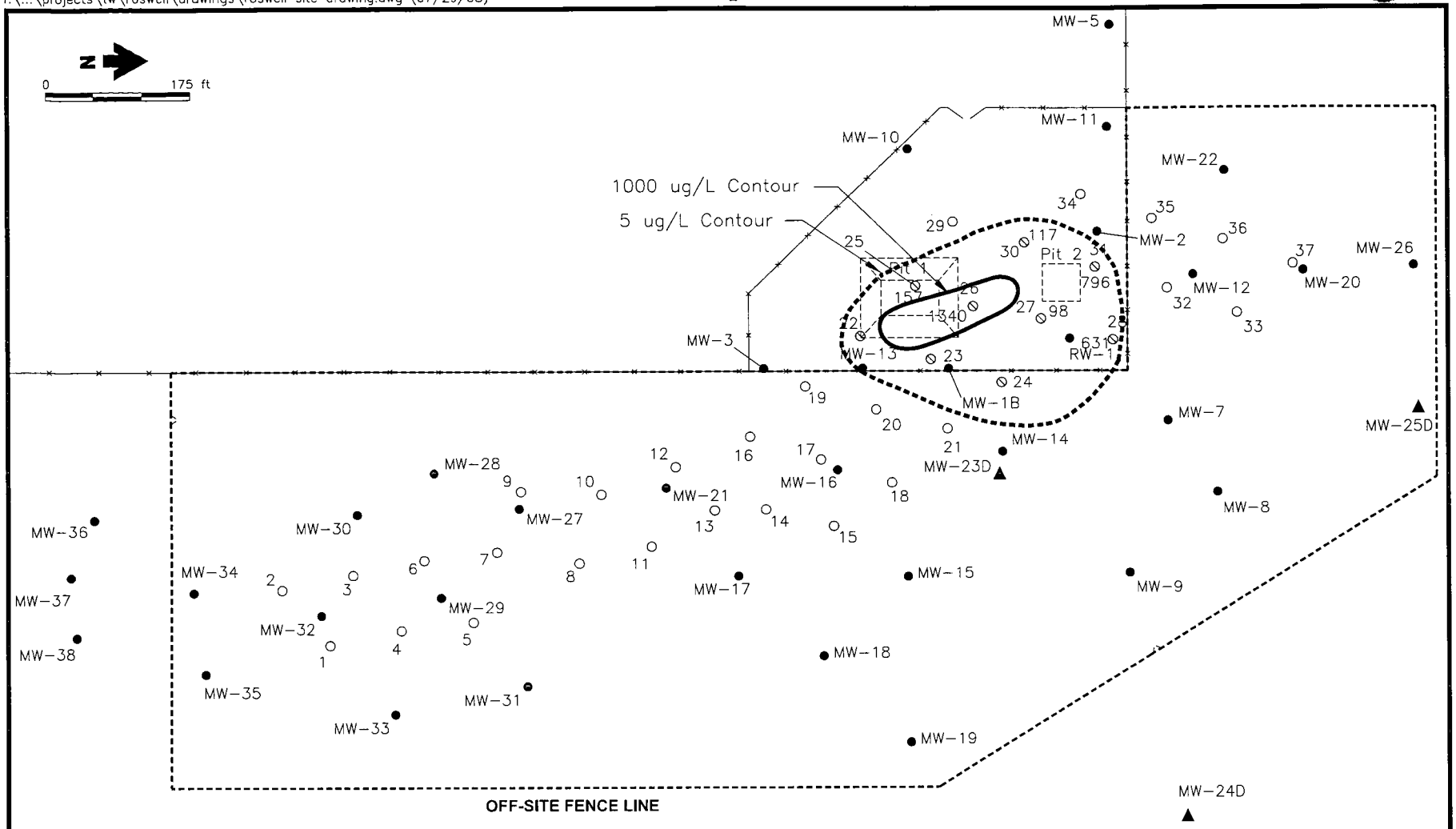

LEGEND

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

CYPRESS ENGINEERING SERVICES, INC.

ROSWELL STATION REMEDIATION SITE

Distribution of VOCs Measured In Soil Vapor Samples from SVE Wells

July 2, 2008

Figure 8

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
	03/04/08		60.10	62.07	1.97	3549.39
	09/08/08		61.45	64.19	2.74	3547.85
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
	03/04/08		60.08	61.14	1.06	3551.43
	09/08/08		(a)	59.93	(a)	3551.83

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
	03/04/08		(a)	65.95	(a)	3548.92
	09/08/08		(a)	66.52	(a)	3548.35

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-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
	03/04/08		(a)	62.67	(a)	3550.10
	09/08/08		(a)	62.79	(a)	3549.98

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-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
	03/04/08		(a)	62.90	(a)	3555.72
	09/09/08		(a)	63.14	(a)	3555.48
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
	03/04/08		(a)	56.50	(a)	3542.70
	09/09/08		(a)	60.93	(a)	3538.27

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
	03/04/08		(a)	53.90	(a)	3541.90
	09/09/08		(a)	58.00	(a)	3537.80

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-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
	03/04/08		(a)	51.39	(a)	3547.96
	09/08/08		(a)	51.53	(a)	3547.82
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
	03/04/08		(a)	68.58	(a)	3549.27
	09/09/08		(a)	69.03	(a)	3548.82

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-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
	03/04/08		(a)	63.92	(a)	3549.39
	09/09/08		(a)	64.93	(a)	3548.38

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
	03/04/08		(a)	55.80	(a)	3550.58
	09/09/08		56.70	56.71	0.01	3549.68
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
	03/04/08		(a)	63.34	(a)	3549.12
	09/09/08		(a)	64.30	(a)	3548.16

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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
	03/04/08		(a)	54.66	(a)	3550.17
	09/09/08		(a)	54.68	(a)	3550.15
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
	03/04/08		(a)	59.96	(a)	3550.47
	09/09/08		(a)	59.98	(a)	3550.45

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
	03/04/08		(a)	65.04	(a)	3547.37
	09/09/08		(a)	66.00	(a)	3546.41

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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-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
	03/04/08		(a)	60.83	(a)	3547.60
	09/09/08		(a)	61.55	(a)	3546.88

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
	03/04/08		(a)	59.62	(a)	3550.11
	09/09/08		(a)	59.68	(a)	3550.05

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-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
	03/04/08		(a)	57.08	(a)	3551.09
	09/09/08		(a)	58.04	(a)	3550.13
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
	03/04/08		(a)	51.53	(a)	3549.12
	09/09/08		(a)	55.17	(a)	3545.48

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-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
	03/04/08		(a)	64.64	(a)	3547.35
	09/09/08		(a)	65.93	(a)	3546.06
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
	03/04/08		(a)	56.83	(a)	3549.21
	09/09/08		(a)	57.70	(a)	3548.34

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-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
	03/04/08		(a)	49.53	(a)	3548.22
	09/09/08		(a)	51.86	(a)	3545.89
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
	03/04/08		67.75	68.11	0.36	3547.27
	09/09/08		67.85	68.28	0.43	3547.16

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-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
	03/04/08		(a)	68.20	(a)	3547.70
	09/09/08		(a)	68.60	(a)	3547.30
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
	03/04/08		(a)	67.23	(a)	3546.31
	09/09/08		(a)	68.47	(a)	3545.07
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
	03/04/08		(a)	65.36	(a)	3547.27
	09/08/08		(a)	65.65	(a)	3546.98
	09/09/08		(a)	65.65	(a)	3546.98

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-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
	03/04/08		(a)	63.62	(a)	3547.97
	09/09/08		(a)	63.93	(a)	3547.66
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
	03/04/08		(a)	63.75	(a)	3544.98
	09/09/08		(a)	65.94	(a)	3542.79
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
	03/04/08		(a)	63.46	(a)	3547.09
	09/09/08		(a)	63.66	(a)	3546.89
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
	03/04/08		(a)	60.23	(a)	3544.82
	09/09/08		(a)	62.09	(a)	3542.96

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-35	01/29/03	3601.87 (f)	(a)	54.56	(a)	3547.31
	07/31/03		(a)	54.93	(a)	3546.94
	03/22/04		(a)	55.29	(a)	3546.58
	09/08/04		(a)	55.73	(a)	3546.14
	03/29/05		(a)	55.69	(a)	3546.18
	10/05/05		(a)	56.38	(a)	3545.49
	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
	03/04/08		(a)	57.11	(a)	3544.76
	09/09/08		(a)	58.69	(a)	3543.18
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
	03/04/08		(a)	56.49	(a)	3545.48
	09/09/08		(a)	57.26	(a)	3544.71
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
	03/04/08		(a)	55.21	(a)	3544.65
	09/09/08		(a)	56.78	(a)	3543.08
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
	03/04/08		(a)	42.48	(a)	3555.63
	09/09/08		(a)	44.75	(a)	3553.36

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
	03/04/08		(a)	63.47	(a)	3541.53
	09/09/08		(a)	69.47	(a)	3535.53
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
	03/04/08		(a)	54.57	(a)	3541.38
	09/09/08		(a)	60.44	(a)	3535.51

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-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
	03/04/08		(a)	51.05	(a)	3541.94
	09/09/08		(a)	55.20	(a)	3537.79
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
	03/05/08		(a)	63.32	(a)	NA
	09/09/08		(a)	65.51	(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
	03/05/08		(a)	62.40	(a)	NA
	09/09/08		(a)	64.12	(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
	03/05/08		(a)	65.48	(a)	NA
	09/09/08		(a)	67.48	(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
	03/05/08		(a)	65.92	(a)	NA
	09/09/08		(a)	67.41	(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-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
	03/05/08		(a)	66.42	(a)	NA
	09/09/08		(a)	67.41	(a)	NA
MPE-6	01/29/03	NA	(a)	65.00	(a)	NA
	07/31/03		(a)	65.17	(a)	NA
	03/22/04		(a)	65.44	(a)	NA
	09/08/04		(a)	66.02	(a)	NA
	03/29/05		(a)	65.91	(a)	NA
	10/05/05		(a)	66.66	(a)	NA
	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
	03/05/08		(a)	67.81	(a)	NA
	09/09/08		(a)	69.54	(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
	03/05/08		(a)	66.47	(a)	NA
	09/09/08		(a)	69.08	(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
	03/05/08		(a)	65.02	(a)	NA
	09/09/08		(a)	65.40	(a)	NA

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-9	01/29/03	NA	63.96	66.65	2.69	NA
	07/31/03		64.05	67.46	3.41	NA
	03/22/04		63.47	67.30	3.83	NA
	09/08/04		65.51	68.41	2.90	NA
	03/29/05		66.35	68.40	2.05	NA
	10/05/05		66.93	69.29	2.36	NA
	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
	03/05/08		67.31	67.32	0.01	NA
	09/09/08		(a)	67.15	(a)	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
	03/05/08		65.51	65.87	0.36	NA
	09/09/08		66.48	66.90	0.42	NA
MPE-11	01/29/03	NA	(a)	60.20	(a)	NA
	07/31/03		(a)	60.52	(a)	NA
	03/22/04		(a)	60.93	(a)	NA
	09/08/04		(a)	61.60	(a)	NA
	03/29/05		(a)	61.89	(a)	NA
	10/05/05		(a)	62.30	(a)	NA
	03/23/06		(a)	62.81	(a)	NA
	09/19/06		(a)	64.61	(a)	NA
	03/13/07		(a)	63.45	(a)	NA
	03/05/08		(a)	62.85	(a)	NA
	09/09/08		(a)	63.57	(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
	03/05/08		(a)	64.21	(a)	NA
	09/09/08		64.70	65.60	0.90	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-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
	03/05/08		62.39	64.75	2.36	NA
	09/09/08		63.15	65.55	2.40	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
	03/05/08		63.43	63.85	0.42	NA
	09/09/08		(a)	64.58	(a)	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
	03/05/08		(a)	62.83	(a)	NA
	09/09/08		(a)	62.71	(a)	NA
MPE-16	01/29/03	NA	61.10	64.91	3.81	NA
	07/31/03		61.53	65.55	4.02	NA
	03/22/04		62.15	65.50	3.35	NA
	09/08/04		63.60	65.75	2.15	NA
	03/29/05		65.24	65.25	0.01	NA
	10/05/05		64.24	66.51	2.27	NA
	03/23/06		64.58	67.32	2.74	NA
	09/19/06		65.75	Tagged pump	NA	NA
	09/21/07		--	Tagged pump	NA	NA
	03/05/08		64.16	Tagged pump	NA	NA
	09/09/08		64.85	66.50	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-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
	03/05/08		(a)	64.62	(a)	NA
	09/09/08		(a)	65.60	(a)	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
	03/05/08		(a)	61.69	(a)	NA
	09/09/08		(a)	62.20	(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
	03/05/08		(a)	64.92	(a)	NA
	09/09/08		(a)	65.29	(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
	03/05/08		61.92	63.88	1.96	NA
	09/09/08		62.75	64.99	2.24	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
	03/05/08		57.75	57.77	0.02	NA
	09/09/08		57.00	57.10	0.10	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
	03/05/08		(a)	66.69	(a)	NA
	09/09/08		(a)	67.35	(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
	03/05/08		61.82	64.33	2.51	NA
	09/09/08		64.30	tag pump 64.70	NA	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
	03/05/08		57.58	59.43	1.85	NA
	09/09/08		57.92	60.25	2.33	NA

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-25	01/29/03	NA	(a)	64.51	(a)	NA
	07/31/03		(a)	64.53	(a)	NA
	03/22/04		(a)	65.19	(a)	NA
	09/08/04		(a)	66.12	(a)	NA
	03/29/05		(a)	66.44	(a)	NA
	10/04/05		(a)	66.71	(a)	NA
	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
	03/05/08		(a)	66.66	(a)	NA
	09/09/08		(a)	67.40	(a)	NA
MPE-26	01/29/03	NA	(a)	61.89	(a)	NA
	07/31/03		61.65	62.95	1.30	NA
	03/22/04		62.68	62.71	0.03	NA
	09/08/04		63.60	63.64	0.04	NA
	03/29/05		63.80	64.26	0.46	NA
	10/04/05		64.15	64.25	0.10	NA
	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
	03/05/08		64.03	64.40	0.37	NA
	09/09/08		64.90	65.30	0.40	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
	03/05/08		62.05	63.74	1.69	NA
	09/09/08		62.68	69.55	6.87	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
	03/05/08		55.28	57.43	2.15	NA
	09/09/08		56.25	59.95	3.70	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-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
	03/05/08		(a)	67.01	(a)	NA
	09/09/08		(a)	67.97	(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
	03/05/08		(a)	64.38	(a)	NA
	09/09/08		(a)	64.93	(a)	NA
MPE-31	01/29/03	NA	(a)	60.61	(a)	NA
	07/31/03		(a)	60.63	(a)	NA
	03/22/04		61.55	61.73	0.18	NA
	09/08/04		62.35	63.45	1.10	NA
	03/29/05		63.10	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
	03/05/08		62.73	63.15	0.42	NA
	09/09/08		64.79	66.40	1.61	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
	03/05/08		56.73	59.35	2.62	NA
	09/09/08		61.68	61.78	0.10	NA

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

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MPE-33	01/29/03	NA	50.50	52.13	1.63	NA
	07/31/03		50.03	54.50	4.47	NA
	03/22/04		51.60	54.09	2.49	NA
	09/08/04		53.32	54.02	0.70	NA
	03/29/05		54.30	54.90	0.60	NA
	10/04/05		54.01	55.21	1.20	NA
	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
	03/05/08		(a)	53.48	(a)	NA
	09/09/08		(a)	55.65	(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
	03/05/08		(a)	64.69	(a)	NA
	09/09/08		(a)	65.22	(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
	03/05/08		(a)	58.93	(a)	NA
	09/09/08		(a)	49.41	(a)	NA
MPE-36	01/29/03	NA	(a)	51.98	(a)	NA
	07/31/03		(a)	52.00	(a)	NA
	03/22/04		(a)	52.48	(a)	NA
	09/08/04		(a)	53.45	(a)	NA
	03/29/05		(a)	53.92	(a)	NA
	10/04/05		(a)	54.25	(a)	NA
	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
	03/05/08		(a)	54.05	(a)	NA
	09/09/08		(a)	55.93	(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-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
	03/05/08		(a)	51.40	(a)	NA
	09/09/08		(a)	54.58	(a)	NA
SVE-1A	01/29/03	NA	(a)	dry	(a)	NA
	07/31/03		(a)	dry	(a)	NA
	03/22/04		(a)	dry	(a)	NA
	09/08/04		(a)	dry	(a)	NA
	03/29/05		(a)	dry	(a)	NA
	10/04/05		(a)	dry	(a)	NA
	03/23/06		(a)	dry	(a)	NA
	03/05/08		(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
	03/05/08		32.99	to TD @ 33.20	(a)	NA
	09/09/08		32.91	33.08	0.17	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
	03/05/08		32.52	33.44	0.92	NA
	09/09/08		32.51	33.15	0.64	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
	03/05/08		(a)	dry	(a)	NA
	09/09/08		(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
	03/05/08		(a)	32.19	NA	NA
	09/09/08		(a)	31.57	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
	03/05/08		(a)	dry	(a)	NA
	09/09/08		(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
	03/05/08		(a)	33.20	(a)	NA
	09/09/08		(a)	32.85	(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-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
	03/05/08		(a)	28.39	(a)	NA
	09/09/08		(a)	28.38	(a)	NA
SVE-30	01/29/03	NA	(a)	43.67	(a)	NA
	07/31/03		(a)	43.61	(a)	NA
	03/22/04		(a)	43.60	(a)	NA
	09/08/04		(a)	43.62	(a)	NA
	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
	03/05/08		(a)	39.56	(a)	NA
	09/09/08		(a)	36.95	(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
	03/05/08		(a)	30.21	(a)	NA
	09/09/08		(a)	30.18	(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
	03/05/08		(a)	32.83	(a)	NA
	09/09/08		(a)	32.82	(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	4.50	7.21	19.2	3,620	1.31	Clear
	01/27/98	5.00	7.28	18.5	3,630	4.31	Clear
	05/26/98	5.60	7.18	21.4	3,980	8.04	Clear
	08/13/98	6.10	7.19	22.2	3,930	5.06	Clear
	12/24/98	4.90	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	6.80	7.30	19.0	3,930	--	Clear
	03/27/01	5.90	7.21	19.3	3,930	--	Clear
	07/03/02	5.30	6.81	21.8	3,820	--	Clear
	08/01/03	6.90	7.20	23.8	3,940	--	Clear
	09/10/04	7.50	7.10	19.6	3,830	--	Turbid, brown
	10/07/05	5.20	7.03	19.0	3,110	--	Turbid, red
	09/22/06	7.88	7.08	19.6	3,489	--	Turbid
	09/27/07	6.34	6.42	19.4	3,551	--	Turbid
	09/16/08	6.16	7.31	19.4	3,254	--	Turbid
MW-5	10/31/97	7.00	7.12	19.9	4,020	--	Clear
	01/27/98	7.80	7.38	17.7	1,980	7.82	Clear
	05/26/98	10.00	7.13	24.4	4,100	6.80	Clear
	08/11/98	8.30	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	8.40	7.10	19.4	4,360	3.37	Clear
MW-6	10/31/97	6.90	7.21	21.6	3,180	--	Clear
	01/26/98	6.40	7.23	17.3	3,200	6.08	Clear
	05/26/98	8.20	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	6.70	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	2.50	7.28	18.1	3,540	11.30	Clear
	01/29/98	1.80	7.25	18.4	3,540	5.68	Clear
	05/28/98	3.60	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	2.70	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	2.50	7.18	20.0	3,810	--	Clear
	03/28/00	2.60	7.21	19.1	3,780	13.63	Clear
	11/18/00	--/3.8	7.31	18.6	3,430	--	Clear
	03/28/01	3.90	7.21	19.5	3,810	4.88	Clear
	10/08/01	4.60	7.20	19.8	3,990	--	Clear
	07/01/02	6.90	6.67	21.2	3,690	--	Clear
	08/02/03	4.00	7.24	22.4	3,780	--	Clear
	09/09/04	4.21	7.05	20.7	3,191	--	Clear
	10/07/05	3.20	7.09	18.6	3,000	--	Clear
	09/22/06	3.55	7.23	20.3	3,408	--	Clear
	09/26/07	4.14	7.31	20.1	3,445	--	Clear
	09/11/08	5.15	7.08	20.1	3,019	--	Clear
MW-8	11/02/97	4.40	7.16	18.5	3,730	6.91	Clear
	01/29/98	4.20	7.17	19.8	3,730	2.41	Clear
	05/28/98	4.70	7.11	19.8	4,000	4.66	Clear
	08/14/98	4.30	7.10	20.6	3,970	4.62	Clear
	12/27/98	4.70	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	5.50	7.32	18.6	4,110	180	Cloudy
	01/29/98	3.90	7.35	16.9	4,090	--	Slightly Turbid
	05/28/98	6.00	7.25	20.8	4,440	62	Cloudy
	08/14/98	5.30	7.23	21.4	4,400	91/80	Cloudy, (80 FTU dissolved metals reading)
	12/27/98	5.30	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	6.90	7.14	19.7	3,600	3.40	Clear
	01/27/98	5.90	7.20	19.6	3,570	0.31	Clear
	05/26/98	7.20	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	5.90	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	4.70	6.88	20.4	3,760	--	Clear
	08/01/03	6.70	7.10	23.5	3,860	--	Clear
	09/09/04	4.16	6.94	20.1	3,227	--	Clear
	10/07/05	3.60	7.04	19.3	3,100	--	Clear
	09/22/06	4.58	6.90	19.4	3,396	--	Clear
	09/27/07	5.62	7.64	20.2	3,495	--	Clear
	09/16/08	3.47	7.23	20.0	3,226	--	Cloudy
MW-11	11/01/97	7.10	7.21	19.5	3,640	4.40	Clear
	01/27/98	6.70	7.25	17.8	3,610	2.71	Clear
	05/26/98	7.90	7.24	21.6	3,950	30.01	Clear
	08/13/98	7.90	7.26	20.3	3,890	5.52	Clear
	12/22/98	5.40	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	6.70	7.27	19.5	3,200	--	Clear
	03/27/00	6.40	7.29	19.0	3,500	--	Clear
	03/27/01	5.8/5.4	7.22	19.1	3,780	--	Clear
	07/03/02	3.60	6.92	20.6	3,780	--	Clear
	08/01/03	7.40	7.21	22.4	3,870	--	Clear
	09/09/04	7.04	6.94	20.0	3,287	--	Clear
	10/07/05	3.20	7.05	19.1	3,140	--	Clear
	09/22/06	8.32	6.64	19.5	3,582	--	Turbid
	09/27/07	6.05	6.28	19.2	3,570	--	Turbid
	09/11/08	7.11	7.11	19.2	3,291	--	Turbid
MW-12	11/04/97	3.40	7.29	20.1	3,790	1.77	Clear, Odor
	01/30/98	1.20	7.16	18.7	3,540	--	Clear, Odor
	05/28/98	2.40	7.19	20.8	3,850	2.83	Clear
	08/15/98	2.50	7.19	20.6	3,900	3.87	Clear, Odor
	12/28/98	0.70	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	0.70	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	1.70	7.18	20.1	3,920	2.62	Clear, Slight odor
	10/08/01	2.40	7.22	19.3	4,190	--	Clear
	07/01/02	2.10	6.98	20.4	3,770	--	Clear
	02/03/03	1.10	7.34	18.1	3,840	--	Clear
	08/02/03	0.80	7.22	22.5	3,890	--	Clear
	03/23/04	1.07	6.95	19.1	3,190	--	Clear, Slight odor
	09/09/04	1.20	6.99	20.2	2,835	--	Clear
	04/01/05	5.70	7.22	18.7	4,430	--	Clear
	10/07/05	0.90	7.01	19.1	2,760	--	Clear
	03/25/06	2.40	7.23	18.4	2,588	--	Clear
	09/22/06	2.35	7.26	21.4	3,363	--	Clear
	03/15/07	2.60	6.86	19.4	3,102	--	Clear
	09/26/07	1.42	7.35	19.9	2,499	--	Clear, turns black, odor
	03/07/08	1.79	7.49	17.6	2,760	--	Clear, 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	1.10	7.10	19.8	3,840	1.76	Clear, Odor
	01/30/98	0.20	6.99	18.7	3,780	--	Clear, Odor
	05/28/98	2.40	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	0.90	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	0.90	6.89	20.1	4,120	7.99	Clear, Odor
	10/09/01	1.60	6.81	20.4	4,390	--	Clear with odor
	07/01/02	2.00	6.72	21.4	3,540	--	Clear turns black, sulfer odor
	02/04/03	0.60	7.02	18.3	4,250	--	Clear with sulfur smell
	08/02/03	0.50	6.99	23.5	4,060	--	Clear
	03/23/04	0.92	6.76	20.2	3,560	--	Clear, odor
	09/09/04	2.14	6.87	21.5	3,481	--	Clear
	04/02/05	4.10	7.19	20.2	4,930	--	Clear
	10/07/05	1.30	6.94	21.2	3,440	--	Clear
	03/25/06	2.20	7.19	20.7	3,129	--	Clear
	09/22/06	3.11	7.11	21.6	3,728	--	Clear
	03/15/07	2.18	7.07	20.9	3,660	--	Clear
	09/26/07	2.12	7.38	22.8	3,867	--	Clear
	03/08/08	2.90	7.40	20.6	3,990	--	Clear
	09/16/08	1.76	7.23	22.4	3,387	--	Clear
MW-14	11/02/97	2.10	7.16	18.5	3,620	1.09	Clear
	01/29/98	3.20	7.20	17.9	3,600	2.32	Clear
	05/27/98	5.00	7.18	24.8	3,890	2.11	Clear
	08/11/98	5.00	7.17	25.1	3,880	4.76	Clear
	12/23/98	2.40	7.15	18.4	3,890	2.10	Clear
	03/25/99	3.70	7.13	18.7	3,900	1.17	Clear
	09/07/99	5.80	7.09	21.0	3,930	--	Clear
	03/28/00	2.70	7.20	19.2	3,850	--	Clear
	03/28/01	2.10	7.17	19.6	3,850	--	Clear
	07/03/02	2.90	6.90	19.7	3,750	--	Clear
	08/01/03	1.80	7.19	22.5	3,860	--	Clear
	09/09/04	2.21	7.01	20.2	3,247	--	Clear
	10/07/05	1.60	7.05	18.9	3,110	--	Clear
	09/22/06	1.40	7.20	20.1	3,456	--	Clear
	09/27/07	1.13	7.69	20.5	3,530	--	Clear
	09/11/08	1.21	7.00	19.7	3,071	--	Clear
MW-15	11/02/97	3.60	7.32	20.1	3,970	1.54	Clear
	01/28/98	3.60	7.41	17.7	3,930	2.36	Clear
	01/27/98	4.10	7.28	22.1	4,330	1.82	Clear
	08/13/98	4.40	7.24	20.7	4,270	1.57	Clear
	12/24/98	5.40	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	6.20	7.20	20.6	3,900	--	Clear
	03/28/00	5.0/4.6	7.25	19.2	4,240	--	Clear
	03/28/01	4.20	7.23	19.5	4,280	--	Clear
	07/03/02	6.40	7.00	19.7	4,170	--	Clear
	08/01/03	5.40	7.27	22.4	4,290	--	Clear
	09/09/04	4.92	7.05	20.0	3,591	--	Clear
	10/07/05	3.80	7.04	18.6	3,390	--	Clear
	09/22/06	4.10	7.22	19.6	3,792	--	Clear
	09/27/07	4.50	7.57	19.9	3,841	--	Clear
	09/11/08	5.08	7.04	19.4	3,384	--	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-17	11/02/97	5.80	7.26	18.5	3,910	1.20	Clear
	01/28/98	4.90	7.01	18.2	3,880	2.71	Clear
	05/27/98	6.30	7.25	21.9	4,250	1.95	Clear
	08/13/98	6.70	7.28	20.1	4,210	1.65	Clear
	12/24/98	4.50	7.25	17.7	4,220	3.30	Clear
	03/25/99	5.60	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	5.40	7.28	19.3	4,210	--	Clear
	07/03/02	5.90	7.03	19.6	4,110	--	Clear
	08/01/03	6.40	7.28	22.2	4,230	--	Clear
	09/10/04	6.98	7.14	19.4	3,545	--	Clear
	10/07/05	3.80	7.10	18.6	3,380	--	--
	09/22/06	7.54	7.20	19.4	3,839	--	Turbid
	09/27/07	6.30	7.76	19.5	3,759	--	Cloudy
	09/11/08	6.51	7.08	19.2	3,316	--	Clear
MW-18	11/01/97	7.60	7.41	18.6	3,850	0.73	Clear
	01/28/98	7.60	7.36	17.6	3,810	0.63	Clear
	05/27/98	8.20	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	6.00	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	8.00	7.33	19.1	4,080	0.85	Clear
	01/27/98	6.20	7.31	18.2	4,030	4.03	Clear
	05/27/98	7.20	7.20	19.4	4,400	3.06	Clear
	08/13/98	8.00	7.28	20.8	4,370	2.25	Clear
	12/23/98	6.80	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	1.40	6.90	18.6	3,750	12.6	Clear
	11/03/97	1.00	6.86	18.2	3,710	--	Clear
	05/29/98	3.90	6.81	20.8	4,000	4.11	Clear, Slightly cloudy at end
	08/15/98	2.60	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	1.50	6.78	18.1	4,130	3.23	Clear
	09/08/99	1.50	6.79	19.2	4,040	--	Clear
	03/29/00	1.80	6.82	19.0	4,070	1.89	Clear
	11/15/00	1.80	6.76	18.5	3,680	--	Clear
	03/29/01	1.90	6.82	19.6	4,070	1.99	Clear
	10/08/01	2.30	6.71	19.0	4,280	--	Clear
	07/01/02	3.00	6.66	19.8	3,880	--	Clear
	02/03/03	1.50	6.88	17.8	3,930	--	Clear
	08/03/03	1.40	6.87	21.9	3,980	--	Clear
	03/23/04	1.13	6.76	18.5	3,380	--	Clear, trace of yellow
	09/09/04	2.01	6.73	19.6	3,414	--	Clear
	04/01/05	4.60	6.87	19.4	4,800	--	Clear
	10/07/05	2.10	6.78	18.4	3,190	--	Clear
	03/25/06	6.75	7.11	18.6	2,959	--	Clear
	09/22/06	5.10	7.16	19.4	3,454	--	Clear
	03/15/07	6.01	6.85	19.0	3,368	--	Clear
	09/26/07	3.12	7.23	19.2	3,581	--	Clear
	03/07/08	1.80	7.03	20.5	3,900	--	Clear
	09/16/08	6.15	7.23	19.2	3,398	--	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-21	11/04/97	3.40	7.29	20.1	3,790	1.77	Clear, Odor
	01/30/98	1.40	7.20	17.6	3,690	2.78	Clear, Odor
	05/28/98	2.70	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	0.80	7.25	18.0	3,990	4.39	Clear, Odor, turns black in air
	03/26/99	0.60	7.17	18.4	0	3.81	Clear, Odor, turns black in air
	09/07/99	0.00	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	1.40	7.31	19.6	4,230	--	Strong odor
	07/01/02	2.00	6.80	20.1	3,820	--	Gray/black, slight odor
	02/03/03	0.80	7.42	18.3	3,910	--	Clear, sulfur smell
	08/02/03	0.90	7.28	22.4	3,960	--	Clear
	03/23/04	1.12	7.07	18.6	3,290	--	Clear
	09/10/04	2.68	6.96	19.4	3,366	--	Clear
	04/01/05	5.30	7.29	19.9	4,690	--	Clear
	10/07/05	4.30	7.11	18.5	3,210	--	Clear
	03/25/06	4.98	7.44	18.9	2,950	--	Clear
	09/22/06	3.76	7.33	20.7	3,542	--	Clear
	03/14/07	1.68	7.08	19.4	3,475	--	Clear
	09/27/07	4.89	7.37	20.1	3,548	--	Clear
	03/07/08	2.30	7.36	20.3	3,910	--	Clear
	09/11/08	4.30	7.11	19.9	3,153	--	Clear
MW-22	11/03/97	7.00	7.22	18.5	3,700	260.0	Cloudy
	01/29/98	6.50	7.22	18.2	3,660	10.35	Clear
	05/28/98	8.60	7.18	22.8	3,940	48.03	Clear
	08/14/98	8.60	7.20	20.5	3,970	168.0	Cloudy
	12/27/98	8.00	7.25	19.9	3,940	12.00	Clear
	03/25/99	7.00	7.19	17.4	3,980	1.19	Clear
	09/08/99	7.60	7.20	19.4	3,900	--	Clear
	03/28/00	8.40	7.26	18.9	3,930	5.36	Clear
	11/15/00	6.50	7.20	16.7	1,343	--	Clear
	03/29/01	7.60	7.21	19.8	3,930	4.55	Clear
	10/08/01	8.10	7.28	19.5	4,190	--	Clear
	07/01/02	7.20	6.91	20.2	3,740	--	Clear
	02/03/03	6.10	7.55	17.6	3,910	--	Clear
	08/02/03	7.90	7.27	22.1	3,880	--	Cloudy
	03/23/04	4.77	6.89	19.1	3,280	--	Clear
	09/09/04	6.88	7.05	20.2	3,259	--	Cloudy
	04/01/05	6.80	6.99	19.3	4,440	--	Clear
	10/07/05	5.10	7.06	18.7	3,100	--	Turbid
	03/25/06	6.55	7.28	18.7	2,865	--	Turbid
	09/22/06	5.25	7.22	20.9	3,544	--	Turbid
	03/14/07	5.14	6.96	19.2	3,387	--	Turbid
	09/26/07	5.45	7.06	20.0	3,516	--	Clear
	03/07/08	5.40	7.38	19.8	3,620	--	Clear
	09/16/08	5.78	7.38	20.3	3,240	--	Cloudy

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-23D	11/05/97	2.80	7.55	18.1	2,550	87.5	Slightly to Mod. Milky, Sulfur Smell
	01/28/98	4.80	8.06	18.6	3,820	>200	Silty
	05/27/98	7.10	7.61	23.2	4,150	--	Turbid
	08/11/98	4.20	7.22	19.9	4,130	17.81	Clear
	12/23/98	4.60	7.50	16.6	4,210	43.94	Clear
	04/05/99	5.60	7.18	18.8	4,160	--	Clear
	05/02/00	4.30	7.41	19.5	3,920	--	Silty
	04/19/01	3.20	7.67	20.2	3,780	--	Slightly silty
	06/20/01	5.50	7.36	19.3	3,550	--	Slightly w/Sulfur Smell
	06/12/02	--	--	--	--	--	--
	08/02/03	4.20	7.71	21.4	3,140	--	Clear
	09/09/04	3.70	7.34	19.7	4,120	--	Turbid, Bailed down
	10/16/05	4.10	7.30	19.7	--	--	Turbid, Bailed down
	09/22/06	5.53	10.07	22.6	3,753	--	Slightly turbid, bailed down
	09/27/07	4.43	7.57	19.4	3,694	--	Turbid
	09/11/08	2.01	8.71	21.9	3,216	--	Clear
MW-24D	10/29/98	5.44	7.43	18.5	2,930	--	Silty
	12/23/98	4.20	7.49	16.7	3,840	>1000	Turbid, Bailed down
	03/30/99	4.60	6.98	18.4	3,750	--	Turbid, Bailed down
	05/02/00	4.20	7.28	19.9	3,610	--	Very Silty
	04/19/01	5.80	7.29	19.6	3,610	--	Silty
	06/20/01	6.20	7.35	21.2	3,130	--	Silty
	06/12/02	--	--	--	--	--	--
	08/02/03	5.90	7.21	20.7	2,950	--	Slightly Silty
	09/09/04	3.90	7.21	19.5	3,760	--	Turbid, Bailed down
	10/16/05	4.10	7.22	19.4	3,720	--	Turbid, Bailed down
	09/22/06	1.58	7.18	20.5	3,383	--	Clear, Bailed down
	09/27/07	4.68	7.04	18.6	3,477	--	Turbid
	09/10/08	1.92	7.62	21.4	3,164	--	Clear
MW-25D	10/29/98	4.87	7.80	18.6	3,370	--	Silty
	12/23/98	4.60	7.67	16.9	3,820	77	Clear, Bailed down
	03/30/99	4.10	7.36	18.1	3,790	--	Turbid, Bailed down
	05/02/00	4.50	7.52	19.2	3,510	--	Turbid, Bailed down
	04/19/01	3.70	7.50	19.1	3,600	--	Silty
	06/20/01	6.30	7.59	21.4	3,280	--	Very Silty
	06/12/02	--	--	--	--	--	--
	08/02/03	3.70	7.48	20.8	2,900	--	Silty
	09/09/04	4.90	7.37	19.6	3,690	--	Turbid, gray/brown
	10/16/05	4.60	7.30	19.5	3,720	--	Turbid, Bailed down
	09/22/06	1.84	7.28	20.7	3,508	--	Clear, Bailed down
	09/27/07	4.87	7.06	19.0	3,489	--	Clear, Bailed down
	09/10/08	2.43	7.75	20.6	3,194	--	Clear

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Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-26	10/29/98	4.61	7.20	18.8	3,620	--	Clear
	12/27/98	4.90	7.13	19.4	4,130	83	Cloudy/Turbid
	03/25/99	4.80	7.09	18.4	4,170	35.38	Clear initial/cloudy last
	07/25/99	3.30	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	5.50	7.06	19.2	4,340	--	Clear
	07/01/02	5.00	6.79	19.3	3,910	--	Clear
	02/03/03	4.10	7.10	17.5	4,030	--	Clear
	08/03/03	3.40	7.08	21.4	3,950	--	Clear
	03/23/04	3.42	6.89	18.3	3,380	--	Yellow
	09/09/04	4.52	6.88	19.2	3,436	--	Clear
	04/01/05	4.70	7.00	19.2	4,740	--	Clear
	10/07/05	3.70	6.91	18.3	3,200	--	Clear
	03/25/06	3.94	7.14	18.5	2,991	--	Clear
	09/22/06	3.72	7.08	19.2	3,577	--	Clear
	03/14/07	3.71	6.78	18.5	3,502	--	Clear
	09/26/07	4.08	7.58	19.1	3,596	--	Clear
	03/07/08	2.60	7.19	20.1	3,710	--	Clear
	09/16/08	3.92	7.17	19.1	3,364	--	Clear
MW-28	11/18/00	--	7.28	17.0	3,510	--	Silty
	02/13/01	4.70	7.30	17.4	3,480	--	Silty
	03/28/01	5.30	7.20	19.5	3,880	31.55	Clear
	06/20/01	4.80	7.11	20.0	3,300	--	Slightly silty to clear
	10/09/01	5.00	7.12	19.7	4,120	--	Clear
	07/03/02	3.70	6.92	20.6	3,750	--	Clear
	08/02/03	5.10	7.19	22.2	3,840	--	Clear
	09/10/04	5.28	7.03	20.0	3,246	--	Clear
	10/06/05	3.70	7.19	18.0	3,070	--	Clear
	09/22/06	4.00	7.13	19.9	3,425	--	Turbid
	09/27/07	4.90	7.12	19.4	3,389	--	Turbid
	09/10/08	4.61	7.49	20.2	3,097	--	Turbid
MW-29	11/19/00	--	7.60	17.9	2,320	--	Brown silty
	02/13/01	3.00	7.06	17.0	2,300	--	Silty
	03/28/01	2.70	7.17	19.5	2,610	8.51	Clear, bailing down
	06/20/01	1.80	7.03	21.4	2.25	--	Clear
	10/09/01	2.60	7.07	20.1	2,700	--	Clear
	07/03/02	2.20	6.66	23.8	2,390	--	Clear
	02/03/03	2.10	7.49	18.4	2,580	--	Clear, sulfur smell
	08/03/03	0.40	7.15	21.6	2,640	--	Turbid
	03/23/04	1.04	7.12	18.4	2,070	--	Turbid, slight odor
	09/10/04	3.10	7.17	19.2	2,540	--	Turbid, brown
	04/01/05	2.40	7.28	20.0	2,890	--	Turbid, odor
	10/06/05	0.80	7.09	18.6	2,060	--	Turbid, odor
	03/24/06	1.10	7.24	18.7	2,684	--	Turbid, odor
	09/22/06	2.32	6.86	19.3	2,210	--	Turbid, odor
	03/14/07	1.64	6.81	19.0	2,227	--	Turbid, odor
	09/25/07	0.93	8.17	19.6	2,272	--	Clear
	03/08/08	0.70	7.31	20.2	2,440	--	Clear, slight odor
	09/10/08	1.90	7.41	20.2	2,072	--	Clear

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Compressor Station No. 9 - Roswell, NM

Well ID	Date	Dissolved Oxygen (mg/L) Meter/Hach	pH	Temperature °C	Electrical Conductivity (µs/cm)	Turbidity (NTU/FTU)	Remarks
MW-30	11/18/00	--	7.54	18.6	3,350	--	Silty
	02/13/01	4.80	7.27	17.3	3,480	--	Slightly silty
	03/28/01	4.80	7.18	19.6	3,880	36.52	Slightly cloudy
	06/20/01	4.70	7.06	20.4	3,300	--	Clear
	10/09/01	5.50	7.23	19.7	4,130	--	Clear
	07/04/02	3.50	7.04	19.2	3,800	--	Clear
	08/02/03	5.00	7.20	22.9	3,850	--	Clear
	09/10/04	5.75	7.05	19.9	3,252	--	Clear
	10/06/05	3.50	7.10	18.4	3,120	--	Clear
	09/21/06	5.79	7.19	20.0	3,449	--	Turbid
	09/27/07	4.74	7.72	20.4	3,511	--	Slightly Turbid
	09/16/08	5.49	7.32	20.0	3,224	--	Turbid
MW-31	10/04/01	7.50	7.49	18.5	4,260	--	Red/Silty
	02/26/02	6.30	7.31	19.6	4,340	--	Clear
	07/04/02	5.10	7.08	19.5	4,070	--	Clear
	08/02/03	6.30	7.34	22.7	4,150	--	Clear
	09/10/04	6.65	7.15	19.6	3,482	--	Clear
	10/06/05	4.20	7.21	18.0	3,270	--	Clear
	09/22/06	5.12	7.25	19.7	3,685	--	Clear
	09/25/07	5.48	8.38	20.2	3,790	--	Clear
	09/10/08	5.15	7.62	20.6	3,369	--	Clear
MW-32	10/04/01	3.80	7.41	19.0	3,800	--	Silght odor
	02/26/02	1.20	7.21	20.5	3,770	--	Cloudy
	07/04/02	1.30	7.06	19.3	3,500	--	Cloudy
	02/03/03	0.80	7.56	18.3	3,590	--	Cloudy
	08/02/03	1.00	7.23	22.5	3,520	--	Cloudy
	03/23/04	0.64	7.10	18.3	2,910	--	Clear, slight odor
	09/10/04	1.07	7.08	19.8	3,109	--	Clear
	04/01/05	1.70	7.20	20.1	4,230	--	Clear
	10/06/05	2.60	7.22	18.3	3,100	--	Clear
	03/26/06	1.12	7.30	19.5	2,698	--	Clear
	09/21/06	1.29	7.16	19.3	3,201	--	Clear
	03/14/07	1.22	6.93	19.4	3,179	--	Clear
	09/27/07	0.96	7.05	19.0	3,217	--	Clear
	03/07/08	1.40	7.36	20.4	3,410	--	Clear
	09/10/08	2.93	7.48	20.1	3,050	--	Clear
MW-33	10/04/01	7.60	7.56	19.0	4,360	--	Red/Silty
	02/26/02	5.40	7.31	19.2	4,280	--	Clear
	07/04/02	4.40	7.11	19.9	4,040	--	Clear
	08/02/03	5.60	7.31	22.4	4,130	--	Clear
	09/10/04	6.34	7.17	20.0	3,471	--	Clear
	10/06/05	3.90	7.28	18.3	3,210	--	Clear
	09/21/06	6.20	7.25	19.6	3,639	--	Clear
	09/27/07	5.45	7.21	19.8	3,669	--	Clear
	09/10/08	4.88	7.63	20.5	3,317	--	Clear
MW-34	01/21/03	2.30	7.42	19.5	3,380	--	Slightly silty
	02/04/03	2.20	7.54	17.9	3,910	--	Turbid
	08/03/03	1.50	7.26	21.7	3,980	--	Turbid
	03/22/04	1.16	7.10	19.6	3,340	--	Slightly Turbid
	09/10/04	4.90	7.25	19.2	3,840	--	Turbid, brown
	04/01/05	3.20	7.28	19.4	4,600	--	Slightly Turbid, red
	10/06/05	1.50	7.12	18.5	3,190	--	Clear
	03/26/06	1.67	7.32	19.2	2,928	--	Clear
	09/21/06	3.19	7.20	19.7	3,497	--	Clear
	03/14/07	3.30	6.93	19.3	3,443	--	Clear
	09/26/07	6.38	7.37	19.5	3,521	--	Clear
	03/08/08	6.00	7.42	20.4	3,840	--	Clear
	09/10/08	6.09	7.52	19.7	3,143	--	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-35	01/21/03	3.50	7.33	19.8	3,480	--	Silty
	02/03/03	5.40	7.72	18.3	3,770	--	Turbid
	08/03/03	6.10	7.29	21.7	4,120	--	Turbid
	03/22/04	4.58	7.17	19.4	3,390	--	Slightly silty
	09/10/04	7.30	7.23	19.0	4,050	--	Turbid, brown
	04/01/05	6.40	7.33	19.9	4,870	--	Clear
	10/06/05	4.80	7.20	18.5	3,300	--	Clear
	03/26/06	6.64	7.41	19.5	3,098	--	Clear
	09/21/06	7.74	7.24	19.8	3,669	--	Clear
	03/14/07	6.10	6.99	19.6	3,626	--	Clear
	09/26/07	6.56	7.34	19.6	3,685	--	Clear
	07/08/08	5.90	7.43	20.4	3,930	--	Clear
	09/10/08	6.28	7.58	20.3	3,331	--	Clear
MW-36	11/11/03	2.09	7.31	20.1	2,960	--	Turbid/Silty
	03/22/04	4.12	7.11	19.6	3,120	--	Slightly Turbid
	09/10/04	4.77	7.11	19.6	3,143	--	Cloudy
	04/02/05	3.90	7.39	19.7	4,540	--	Clear
	10/06/05	3.20	7.27	17.8	2,960	--	Clear
	03/26/06	4.06	7.17	18.7	2,727	--	Clear
	09/21/06	4.46	7.20	19.6	3,309	--	Clear
	03/14/07	3.09	6.41	18.9	3,220	--	Cloudy
	09/26/07	3.61	7.52	19.4	3,323	--	Cloudy
	03/07/08	3.60	7.48	20.3	3,650	--	Clear
	09/10/08	3.75	7.52	19.0	2,917	--	Clear
MW-37	11/11/03	2.09	7.43	20.2	2,930	--	Slightly Silty
	03/22/04	2.83	7.09	18.8	3,290	--	Slightly Turbid
	09/10/04	4.89	7.04	19.5	3,364	--	Clear
	04/02/05	3.40	7.26	18.8	4,690	--	Clear
	10/06/05	3.40	7.11	17.6	3,180	--	Clear
	03/26/06	4.10	7.25	18.5	2,911	--	Clear
	09/21/06	4.74	7.11	19.3	3,508	--	Clear
	03/14/07	3.73	6.73	18.8	3,439	--	Clear
	09/26/07	4.95	7.40	19.5	3,567	--	Clear
	03/07/08	3.80	7.34	20.3	3,880	--	Clear
	09/10/08	4.90	7.47	18.9	3,119	--	Clear
MW-38	11/11/03	4.48	7.68	20.4	3,290	--	Turbid/Silty
	03/22/04	5.20	7.18	19.4	3,510	--	Slightly Turbid
	09/10/04	7.90	7.16	20.2	3,510	--	Clear
	04/02/05	6.70	7.40	18.9	4,980	--	Clear
	10/06/05	4.80	7.08	17.8	3,220	--	Clear
	03/26/06	6.91	7.41	19.0	3,092	--	Clear
	09/21/06	7.93	7.05	20.2	3,755	--	Clear
	03/14/07	6.55	6.93	19.3	3,641	--	Clear
	09/26/07	6.34	7.45	20.4	3,802	--	Clear
	03/07/08	5.70	7.48	19.6	4,100	--	Clear
	09/10/08	6.68	7.62	19.5	3,311	--	Clear
MPE-1	08/02/03	3.80	7.33	21.4	3,100	--	Turbid
MPE-2	08/02/03	3.20	7.29	21.0	2,940	--	Turbid
	03/22/04	4.33	7.14	19.5	3,420	--	Clear
	09/10/04	5.70	7.27	19.1	3,840	--	Turbid, brown
	04/02/05	3.60	7.34	19.1	4,740	--	Turbid, silty, red
	10/16/05	6.00	7.20	19.3	3,760	--	Turbid, brown
	03/24/06	5.96	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	1.50	7.39	20.8	2,040	--	Black w/ Sulfur odor
	03/22/04	0.67	7.04	19.7	2,580	--	Gray w/ Strong sulfur odor
	09/10/04	2.20	7.26	20.0	3,230	--	Black w/odor
	04/02/05	3.10	7.39	19.1	3,840	--	Black w/odor
	10/16/05	2.90	7.15	19.4	3,580	--	Black w/odor
	03/24/06	1.88	7.29	19.9	4,081	--	Turbid, gray/black
MPE-15	08/03/03	3.00	7.17	22.6	2,020	--	Black w/ Odor
	03/22/04	3.77	7.06	20.6	1,840	--	Grayish brown w/ strong odor
	09/10/04	0.90	7.23	20.2	2,280	--	Black, turbid, odor
	10/16/05	1.00	7.15	19.2	2,330	--	Turbid, odor
	03/24/06	1.19	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
	09/16/08	< 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
	09/11/08	< 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
	09/16/08	< 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
	09/11/08	< 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
	03/07/08	**820**	**120**	**270**	**770**	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-40)	03/07/08	**730**	**110**	**260**	**650**	NA	NA	NA	NA	NA	NA	NA	NA

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

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-13	09/19/96	**4,600**	**9**	< 5	**170**	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	08/09/97	**2,400**	< 5	**100**	< 5	< 100	< 5	**41**	< 5	< 5	NA	< 10	< 10
	11/04/97	**590**	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/29/98	**61**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/28/98	**140**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/15/98	**30**	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/27/98	**58**	**1**	< 1	**4**	< 20	< 1	< 1	< 1	< 1	< 1	**1.3**	NA
	03/26/99	**44**	< 1	< 1	**6**	< 20	< 1	< 1	< 1	< 1	< 1	**0.8**	NA
	09/08/99	**160**	**2**	< 1	**4**	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	03/29/00	**84**	**4.0**	< 1	**4.0**	< 20	< 1	< 1	< 1	< 1	< 1	NA	NA
	11/18/00	**139**	< 1.00	< 1.00	**2.34**	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	NA
	03/29/01	**212**	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	NA	NA
	10/09/01	**317**	< 1	< 1	**7.81**	< 10	< 1	< 1	< 1	< 1	**1.41**	NA	NA
	07/01/02	**590**	< 10	< 10	**31**	NA	< 10	< 10	< 10	< 10	< 10	NA	NA
	02/04/03	**560**	< 10	< 10	**19**	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**1.1**	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/02/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	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
	03/08/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/16/08	< 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-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
	09/11/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-40)	09/11/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
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
	09/11/08	< 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-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
	09/11/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-18	08/09/97	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	< 10
	11/01/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	< 10	NA
	01/28/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	05/27/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	08/13/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	< 5	< 5	NA
	12/24/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/24/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
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

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-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
	03/07/08	**2.3**	< 1.0	< 1.0	< 1.5	< 10	**22**	< 1.0	**73**	**1.2**	< 1.0	NA	NA
(Dup MW-41)	03/07/08	**2.1**	< 1.0	< 1.0	< 1.5	< 10	**20**	< 1.0	**67**	**1.1**	< 1.0	NA	NA
	09/16/08	**1.1**	< 1.0	< 1.0	< 1.5	< 10	**20**	< 1.0	**47**	< 1.0	< 1.0	NA	NA
(Dup MW-41)	09/16/08	**1.1**	< 1.0	< 1.0	< 1.5	< 10	**19**	< 1.0	**46**	< 1.0	< 1.0	NA	NA

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Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-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
	03/08/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/11/08	< 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
	03/07/08	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	**1.3**	< 1.0	< 1.0	NA	NA
	09/16/08	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA

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

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-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
	09/11/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-24D	10/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
	12/23/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/30/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
(NMOCD)	03/30/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	< 1	NA
	05/02/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	NA	NA
	04/19/01	< 1	< 1	< 1	< 1	NA	NA	NA	NA	NA	NA	NA	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	NA	NA
	06/12/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	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
	09/10/08	< 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-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
	09/10/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-26	10/29/98	< 5	< 5	< 5	< 5	< 20	< 5	< 5	< 5	< 5	NA	< 5	NA
	12/27/98	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
	03/25/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	< 1	< 1	< 1	< 1	NA
(NMOCD)	03/30/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	< 1	< 1	< 1	< 1	NA
	07/25/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**1**	< 1	< 1	< 1	NA
	09/07/99	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**1**	< 1	< 1	NA	NA
	03/28/00	< 1	< 1	< 1	< 1	< 10	< 1	< 1	**3.0**	< 1	< 1	NA	NA
	11/15/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	**3.14**	< 1.00	< 1.00	NA	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	**6.75**	< 5	NA	NA	NA
	10/08/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	**9.61**	< 1	< 1	NA	NA
	07/01/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	**1.7**	< 1.0	**9.1**	**1.6**	< 1.0	NA	NA
	02/03/03	**1.9**	< 1.0	< 1.0	< 1.0	NA	**1.1**	< 1.0	**11**	**1.2**	< 1.0	NA	NA
	08/03/03	**49**	< 1.0	< 1.0	< 1.0	< 10	**3.2**	< 1.0	**14**	**1.1**	< 1.0	NA	NA
	03/23/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**2.2**	< 1.0	**19**	**1.1**	< 1.0	NA	NA
	09/09/04	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**1.8**	< 1.0	**18**	**1.2**	< 1.0	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**2.8**	< 1.0	**27**	< 1.0	< 1.0	NA	NA
	10/07/05	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**3.0**	< 1.0	**25**	**1.0**	< 1.0	NA	NA
	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
	03/07/08	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**1.6**	< 1.0	**31**	< 1.0	< 1.0	NA	NA
	09/16/08	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**4.8**	< 1.0	**47**	< 1.0	< 1.0	NA	NA

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

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-28	11/18/00	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 5.00	NA
	02/13/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 0.100	NA
	03/28/01	< 1	< 5	< 5	< 5	< 10	< 5	< 5	< 1	< 5	NA	< 0.05	NA
	06/20/01	< 1	< 5	< 5	< 10	< 10	< 5	< 5	< 1	< 5	< 5	**0.124**	NA
	10/09/01	< 1	< 1	< 1	< 3	< 10	< 1	< 1	< 1	< 1	< 1	**0.15**	NA
	07/03/02	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 10
	08/02/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	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
	09/10/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-29	11/19/00	**590**	< 5.00	**57.8**	**23.2**	< 10.00	< 1.00	< 1.00	< 1.00	< 1.00	**18.7**	< 0.100	NA
	02/13/01	**734**	< 5.00	**77.9**	**32.0**	< 50.00	< 5.00	< 5.00	< 5.00	< 5.00	**25.0**	6.540	NA
	03/28/01	**1,130**	< 5	**73.5**	**28.2**	< 10	< 5	< 5	< 1	< 5	**24**	6.050	NA
	06/20/01	**556**	< 5	**69.6**	**9.21**	< 10	< 5	< 5	< 1	< 5	**9.69**	1.15	NA
	10/09/01	**413**	< 1	**78.2**	**5.03**	< 10	< 1	< 1	< 1	< 1	**8.03**	**5.3**	NA
	07/03/02	**200**	< 1	**83**	< 1	NA	< 1	< 1	< 1	< 1	**3.8**	< 10	< 10
(Dup MW-34)	07/03/02	**220**	< 1.0	**85**	< 1.0	NA	< 1	< 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
	03/08/08	**1.8**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	**26**	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA

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Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)						SVOC's (ug/L)	
		Benzene	Toluene	Ethylbenzene	Xylenes (total)	Methyl ethyl ketone (2-butanone)	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	Total Naphthalene [b]	4-Methylphenol (p-Cresol)
NMWQCC Standard:		10	750	750	620	none	25	10	5	60	none	30	none
MW-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
	09/16/08	< 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
	09/10/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-32	10/04/01	**897**	< 1	**44.3**	< 3	< 10	< 1	< 1	< 1	< 1	**8.27**	**2.101**	NA
	02/26/02	**805**	< 5	**59.6**	< 10	< 25	< 5	< 5	< 5	< 5	**31.5**	**28.5**	< 5
	07/04/02	**1,000**	< 1	**50**	< 1	NA	< 1	< 1	< 1	< 1	**24**	< 10	< 10
(Dup MW-35)	07/04/02	**980**	< 1.0	**50**	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	**24**	< 10	< 10
	02/03/03	**600**	< 1.0	**37**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/02/03	**330**	< 1.0	**19**	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/04	**390**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	**370**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
(Dup MW-39)	09/10/04	**360**	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	**28**	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	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
	03/08/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	**1.2**	< 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-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
	09/10/08	< 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
	03/08/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
MW-35	01/21/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	02/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/03	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/04	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	10/06/05	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA
	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
	03/08/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	< 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-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
	03/07/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	< 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
	03/07/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
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
	03/07/08	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA	NA	NA	NA	NA	NA
	09/10/08	< 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
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

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

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

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

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

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

Well	Sampling Date		Major Ions (mg/L)									Metals (mg/L)												
			TDS	Chloride	Sulfate	NO_2/NO_3 - N, total	Calcium	Potassium	Magnesium	Sodium	Total alkalinity (as $CaCO_3$)	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Selenium	Silver	Zinc	Aluminum
NMWQCC Standard:			1,000	250	600	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.20	0.002	0.05	0.05	10	5
MW-23D	08/06/97	[b]	**3,800**	**344**	**1,980**	< 0.05	624	8	178	231	124	< 0.01	0.02	< 0.005	0.02	< 0.01	0.11	< 0.003	NA	< 0.0002	< 0.01	< 0.01	0.02	NA
	11/05/97	[b]	**3,880**	**330**	**1,900**	< 0.05	600 [d]	3.5	215	300 [d]	128	< 0.03	0.02	< 0.01	< 0.01	< 0.01	0.38	< 0.03	0.11	< 0.0002	< 0.04	< 0.01	0.07	NA
	01/28/98	[c]	**3,180**	**354**	**1,800**	< 0.1	612	7	183	246	88	< 0.1	0.020	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.141	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	05/27/98	[c]	**3,000**	**350**	**1,800**	< 0.1	NA	NA	NA	NA	90	0.005	0.013	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	0.094	< 0.0002	< 0.1	< 0.01	< 0.02	NA
	08/11/98	[b]	**3,800**	**337**	**2,200**	< 0.1	584	6	165	240	128	0.009	0.011	< 0.005	< 0.01	0.02	0.23	< 0.005	0.068	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/23/98	[b]	**3,650**	**330**	**2,100**	0.03	581	3.6	177	240	127	< 0.004	0.0144	< 0.002	< 0.005	< 0.002	0.216	< 0.025	0.0783	< 0.0002	< 0.010	< 0.003	0.030	NA
	04/05/99	[b]	**3,700**	**300**	**2,000**	0.04	551	3.8	162	208	128	0.0049	0.0162	< 0.002	< 0.005	< 0.002	0.29	< 0.025	0.0641	< 0.0002	< 0.020	< 0.003	< 0.01	NA
MW-24D	10/29/98	[c]	**3,300**	**350**	**1,880**	< 0.1	NA	NA	NA	NA	157	0.009	0.015	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	< 0.005	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	622	5	99.5	208	NA	< 0.005	0.026	< 0.005	< 0.01	0.01	**1.43**	< 0.005	**0.220**	< 0.0002	< 0.005	< 0.01	0.05	NA
	12/23/98	[c]	**3,220**	**330**	**1,800**	0.02	508	2.5	82.1	179	279	< 0.004	0.0172	< 0.002	< 0.005	0.0065	< 0.01	< 0.025	0.176	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/30/99	[b]	**3,360**	**330**	**1,800**	< 0.01	630	3.3	110	213	155	< 0.002	0.0183	< 0.002	< 0.005	< 0.002	0.698	< 0.025	**0.261**	< 0.0002	< 0.010	< 0.003	< 0.01	NA
MW-25D	10/29/98	[c]	**3,000**	**340**	**2,470**	< 0.1	NA	NA	NA	NA	121	0.006	0.007	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	< 0.005	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	596	4	162	161	NA	< 0.005	0.011	< 0.005	< 0.01	< 0.01	0.58	< 0.005	0.109	< 0.0002	< 0.005	< 0.01	0.03	NA
	12/23/98	[b]	**3,450**	**320**	**2,000**	0.01	584	4.00	168	160	122	< 0.004	0.0133	< 0.002	< 0.005	< 0.002	0.327	< 0.025	0.108	< 0.0002	< 0.010	< 0.003	0.011	NA
	03/30/99	[b]	**3,510**	**310**	**2,000**	< 0.01	589	4.38	167	158	121	< 0.002	0.0131	< 0.002	< 0.005	< 0.002	0.510	< 0.025	0.104	< 0.0002	< 0.010	< 0.003	< 0.010	NA
MW-26	10/29/98	[c]	**3,500**	**320**	**2,080**	5.1	NA	NA	NA	NA	134	< 0.005	0.009	< 0.005	< 0.01	NA	NA	< 0.005	NA	< 0.0002	0.007	< 0.01	NA	NA
	10/29/98	[b]	NA	NA	NA	NA	650	5	132	215	NA	< 0.005	0.016	< 0.005	< 0.01	< 0.01	0.82	< 0.005	0.082	< 0.0002	< 0.005	< 0.01	< 0.02	NA
	12/27/98	[b]	**3,780**	**300**	**2,200**	4.4	607	4.06	128	237	159	< 0.004	0.0213	< 0.002	< 0.005	< 0.002	**1.13**	< 0.025	0.0347	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	03/25/99	[b]	**3,770**	**290**	**2,100**	4.6	578	4.22	135	213	130	< 0.004	0.0137	< 0.002	< 0.005	< 0.002	0.394	< 0.025	0.0165	< 0.0002	< 0.010	< 0.003	< 0.01	NA
	07/25/99	[b]	**3,800**	**280**	**2,100**	4.7	642	4.73	134	221	150	< 0.010	0.0322	< 0.002	< 0.005	< 0.002	**2.55**	< 0.025	0.0464	< 0.0002	< 0.010	< 0.003	0.013	NA
	03/28/00	[b]	**3,810**	**330**	**2,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.558	NA	0.0104	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	**1.05**	NA	0.0378	NA	NA	NA	NA	NA
	07/03/02 [b]	**3,400**	**320**	**1,800**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.21	NA	0.0091	NA	NA	NA	NA	NA
MW-31	10/04/01 [b]	**3,930**	**478**	**1,550**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.0217**	NA	NA	NA	NA	NA
MW-32	10/04/01 [b]	**3,490**	**510**	**1,180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.173**	NA	NA	NA	NA	NA
MW-33	10/04/01 [b]	**3,890**	**483**	**1,610**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	**0.0259**	NA	NA	NA	NA	NA
MW-36	11/11/03	**3,200**	**380**	**2,000**	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	**0.1100**	NA	NA	NA	NA	NA
MW-37	11/11/03	**3,200**	**420**	**1,800**	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	**1.40**	NA	NA	NA	NA	NA
MW-38	11/11/03	**3,500**	**480**	**2,000**	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	0.0130	NA	NA	NA	NA	NA

NOTES:

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

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

[b] Results represent total metals analysis

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

[d] Analyte present in method blank

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

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

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

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-36	Atkins/CES	09/29/03	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	Date of Most Recent Sample	Benzene (ppb) Most Recent Sample	Consecutive Events < NMWQCC Standard	Comments
MW-1	---	---	na	na	na	well pugged and abandoned
MW-1B	---	---	na	na	na	PSH in well
MW-2	BTEX	BTEX	na	na	na	Previously contained PSH in well
MW-3	---	---	09/16/08	<1	20	clean perimeter well
MW-5	---	---	03/23/99	<1	10	clean upgradient well
MW-6	---	---	03/23/99	<1	10	clean upgradient well
MW-7	---	---	09/11/08	<1	21	clean perimeter well
MW-8	---	---	03/25/99	<1	9	clean perimeter well
MW-9	---	---	03/24/99	<1	9	clean perimeter well
MW-10	---	---	09/16/08	<1	18	clean perimeter well
MW-11	---	---	09/11/08	<1	18	clean perimeter well
MW-12	---	---	na	na	na	PSH in well
MW-13	---	BTEX	09/16/08	<1	11	Previously contained elevated benzene
MW-14	---	BTEX	09/11/08	<1	1	Previously contained elevated benzene
MW-15	---	---	09/11/08	<1	18	clean perimeter well
MW-16	BTEX	BTEX	na	na	na	Previously contained PSH in well
MW-17	---	---	09/11/08	<1	18	clean perimeter well
MW-18	---	---	03/24/99	<1	7	clean perimeter well
MW-19	---	---	03/24/99	<1	8	clean perimeter well
MW-20	VOCs	VOCs	09/16/08	46 (DCE)	0	COCs: DCA, DCE, TCA
MW-21	---	BTEX	09/11/08	<1	10	Previously contained elevated benzene
MW-22	VOCs	VOCs	09/16/08	<1 (DCE)	12	COCs: DCA, DCE, TCA
MW-23D	---	BTEX	09/11/08	<1	17	clean deep well
MW-24D	---	BTEX	09/10/08	<1	13	clean deep well
MW-25D	---	BTEX	09/10/08	<1	13	clean deep well
MW-26	VOCs	VOCs	09/16/08	47 (DCE)	0	COCs: DCA, DCE, TCA
MW-27	---	---	na	na	na	PSH in well
MW-28	---	---	09/10/08	<1	12	clean perimeter well
MW-29	BTEX	BTEX	09/10/08	26	0	Elevated benzene
MW-30	---	---	09/16/08	<1	12	clean perimeter well
MW-31	---	---	09/10/08	<1	9	clean perimeter well
MW-32	BTEX	BTEX	09/10/08	<1	4	Previously contained elevated benzene
MW-33	---	---	09/10/08	<1	9	clean perimeter well
MW-34	BTEX	BTEX	09/10/08	<1	3	Previously contained elevated benzene
MW-35	BTEX	BTEX	09/10/08	<1	13	clean downgradient well
MW-36	---	---	09/10/08	<1	11	clean downgradient well
MW-37	---	---	09/10/08	<1	11	clean downgradient well
MW-38	---	---	09/10/08	<1	11	clean downgradient 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
West Baker Furnace	07/02/08	728	222	150	0.4	6.7	27.4	35.4	26.1	2.6	0.4	1.4	0.0	0.0	0.0
West Baker Furnace	11/05/08	5,840	1,777	140	3.1	6.4	33.0	35.3	21.5	3.6	0.1	0.1	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
East Baker Furnace	07/02/08	1,420	432	193	1.0	4.8	19.9	28.4	34.5	5.9	1.4	4.2	0.0	0.2	0.7
East Baker Furnace	11/05/08	4,580	1,394	177	3.0	9.0	30.1	32.9	22.5	4.6	0.2	0.7	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
A Circuit	07/02/08	344	105	86	0.1	5.9	28.8	35.7	24.5	2.1	0.4	2.6	0.0	0.0	0.0
Duplicate (Circuit A-D)	07/02/08	388	118	86	0.1	5.4	27.2	45.7	17.3	1.7	0.2	2.4	0.0	0.0	0.1
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
B Circuit	07/02/08	21.8	7	78	0.0	3.2	6.1	32.5	38.3	11.1	3.1	5.6	0.1	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
C Circuit	07/02/08	2,070	630	62	0.5	5.6	24.6	38.2	28.4	2.6	0.1	0.5	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
D Circuit	07/02/08	6,460	1,966	70	1.7	10.6	37.8	38.1	11.1	0.6	0.1	1.6	0.0	0.0	0.1
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
Shallow Circuit	07/02/08	31.2	9	47	0.0	1.3	10.9	35.3	34.2	11.0	3.1	4.0	0.2	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
	07/02/08	--	192	58.4	2.7	5.8	32.0	36.3	13.5	4.4	5.3	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
	07/02/08	--	192	58.4	1.1	7.3	32.3	33.7	13.8	8.1	3.7	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
	07/02/08	--	241	73.3	1.1	7.7	33.8	33.8	12.9	7.2	2.8	0.3	0.4	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
	07/02/08	--	245	74.6	1.1	7.9	34.3	33.6	13.7	6.7	2.7	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
	07/02/08	--	287	87.3	1.3	8.8	27.0	36.7	15.2	7.8	2.7	0.0	0.5	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-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
	07/02/08	–	321	97.7	1.0	7.1	36.4	38.2	11.7	3.7	1.9	0.0	0.0	0.0
MPE-7	08/03/03	7.2	107	32.6	0.0	47.4	22.0	17.8	5.6	2.8	1.7	0.7	2.0	0.0
	12/22/04	–	727	221.2	0.9	8.6	25.5	44.2	11.2	9.1	0.0	0.5	0.0	0.0
	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
	07/02/08	–	904	275.1	1.2	10.1	36.1	36.1	10.9	4.4	1.2	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
	07/02/08	–	644	196.0	1.1	9.9	44.3	33.2	8.6	1.5	1.4	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
	07/02/08	–	1,550	471.7	1.6	10.4	42.4	35.3	6.3	0.7	3.3	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
	07/02/08	–	9,370	2,851.3	7.6	36.2	41.6	12.8	1.2	0.0	0.6	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-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
	07/02/08	--	650	197.8	8.5	25.1	32.3	25.5	6.0	0.9	1.6	0.0	0.0	0.1
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
	07/02/08	--	11,300	3,438.6	4.9	13.7	41.4	32.0	5.6	0.4	2.0	0.0	0.0	0.0
(Duplicate MPE-66)	07/02/08	--	11,600	3,529.9	5.1	22.0	38.0	28.1	5.5	0.4	0.9	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
	07/02/08	--	1,500	456.5	5.5	14.9	34.5	33.1	8.0	1.1	2.9	0.0	0.0	0.0
MPE-14	08/03/03	162.7	8,480	2,580.5	0.0	48.6	29.0	19.2	2.7	0.3	0.1	0.0	0.1	0.0
	12/22/04	--	4,770	1,451.5	0.1	28.5	41.7	25.4	3.8	0.4	0.0	0.1	0.0	0.0
	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
	07/02/08	--	7,240	2,203.1	5.7	26.5	42.0	21.3	2.7	0.4	1.4	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
	07/02/08	--	1,000	304.3	1.2	8.5	39.7	33.6	12.7	3.3	1.0	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-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
	07/02/08	--	3,900	1,186.8	10.9	27.1	30.9	23.5	4.3	0.6	2.7	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
	07/02/08	--	3,740	1,138.1	5.2	22.5	38.1	26.6	4.3	0.5	2.8	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
	07/02/08	--	1,620	493.0	1.6	8.3	41.0	36.4	8.2	1.4	3.1	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
	07/02/08	--	5,280	1,606.7	3.1	18.3	42.5	26.8	7.0	1.2	1.1	0.0	0.0	0.0
MPE-20	08/03/03	132.8	19,800	6,025.1	0.0	55.2	27.5	14.6	2.2	0.3	0.2	0.0	0.0	0.0
	12/22/04	--	23,300	7,090.2	0.0	34.8	43.9	20.1	1.2	0.0	0.0	0.0	0.0	0.0
	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
	07/02/08	--	49,600	15,093.3	8.7	32.6	37.6	19.6	1.1	0.0	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-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
	07/02/08	--	14,400	4,381.9	9.6	35.7	39.6	12.9	1.4	0.1	0.7	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
	07/02/08	--	5,530	1,682.8	5.8	23.2	43.3	21.7	4.6	0.5	0.9	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
	07/02/08	--	14,000	4,260.2	16.4	43.8	26.9	11.0	1.1	0.0	0.8	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
	07/02/08	--	42,200	12,841.5	9.0	35.1	40.8	13.6	1.0	0.0	0.5	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
	07/02/08	--	7,050	2,145.3	2.0	15.0	41.9	33.6	6.3	0.3	0.8	0.1	0.0	0.0

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

Sample ID	Date	PID Readings	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ppm)	(ug/L)	(ppmv) [a]	(%)									
MPE-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
	07/02/08	--	6,490	1,974.9	8.1	29.4	37.1	20.6	3.6	0.4	0.8	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
	07/02/08	--	72,400	22,031.3	12.2	41.3	37.6	8.1	0.5	0.0	0.3	0.0	0.0	0.0
MPE-28	08/03/03	162.1	25,900	7,881.4	0.0	27.4	52.3	17.2	2.9	0.2	0.0	0.0	0.0	0.0
	12/22/04	--	15,300	4,655.8	0.0	26.6	50.9	20.9	1.4	0.1	0.0	0.1	0.0	0.0
	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
	07/02/08	--	11,800	3,590.7	3.2	29.3	40.6	22.3	2.7	0.2	1.7	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
	07/02/08	--	3,600	1,095.5	2.1	22.8	39.4	28.1	5.7	0.6	1.3	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
	07/02/08	--	9,840	2,994.3	7.4	29.6	36.3	21.2	3.0	0.4	2.1	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-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
	07/02/08	--	5,020	1,527.6	2.9	12.9	46.7	27.7	6.2	1.3	2.3	0.0	0.0	0.0
MPE-32	08/03/03	190.0	9,520	2,896.9	0.0	14.3	52.1	25.6	7.0	1.0	0.0	0.0	0.0	0.0
	12/22/04	--	5,600	1,704.1	0.0	10.8	36.0	44.1	8.4	0.7	0.0	0.0	0.0	0.0
	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
	07/02/08	--	31,200	9,494.2	10.3	38.4	38.2	11.8	0.9	0.0	0.4	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
	07/02/08	--	1,540	468.6	2.4	16.5	38.6	29.6	7.4	1.9	3.6	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
	07/02/08	--	1,120	340.8	1.8	9.5	37.1	34.1	9.4	2.9	5.2	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
	07/02/08	--	1,040	316.5	1.7	9.1	41.2	35.2	9.2	2.6	1.0	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-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
	07/02/08	--	886	269.6	2.6	24.0	41.5	20.9	7.4	2.6	1.0	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
	07/02/08	--	558	169.8	5.0	17.3	34.7	31.2	8.3	1.8	1.7	0.0	0.0	0.0
SVE-22	08/03/03	8.7	336	102.2	0.0	3.3	21.2	48.2	22.3	3.8	1.2	0.0	0.0	0.0
	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
	07/02/08	--	157	47.8	1.3	10.1	30.5	46.8	9.4	1.3	0.6	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-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
	07/02/08	--	1,340	407.8	1.0	8.4	31.3	37.2	16.3	4.8	1.0	0.0	0.0	0.0
SVE-27	08/03/03	73.0	1,800	547.7	0.0	13.5	29.2	37.5	13.3	3.3	0.9	0.8	1.4	0.1
	12/22/04	--	215	65.4	1.1	10.8	33.0	31.5	17.7	4.9	0.0	0.7	0.3	0.0
	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
	07/02/08	--	97.8	29.8	1.1	9.3	28.7	47.5	10.3	1.9	1.2	0.0	0.0	0.0
SVE-28	08/03/03	78.8	1,690	514.3	0.0	17.3	34.7	34.0	10.9	2.7	0.4	0.0	0.0	0.0
	12/22/04	--	132	40.2	0.2	9.0	26.1	45.9	13.7	4.1	0.0	0.9	0.1	0.0
	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
	07/02/08	--	631	192.0	0.7	5.7	21.9	40.8	27.1	3.4	0.4	0.0	0.0	0.0
SVE-30	08/03/03	75.9	734	223.4	0.0	13.9	26.2	35.4	18.2	5.7	0.6	0.0	0.0	0.0
	12/22/04	--	239	72.7	1.5	11.3	34.4	30.8	17.2	4.2	0.0	0.6	0.0	0.0
	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
	07/02/08	--	117	35.6	1.2	9.7	29.5	47.3	10.0	1.5	0.8	0.0	0.0	0.0
SVE-31	08/03/03	78.8	1,470	447.3	0.0	18.0	32.6	33.3	12.1	3.5	0.5	0.0	0.0	0.0
	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
	07/02/08	--	796	242.2	0.9	8.0	30.2	37.0	16.7	5.4	1.8	0.0	0.0	0.0

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

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

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

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
	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
	06/15/08	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	39	< 10	ND	< 0.5	**430**	**1,400**	< 1.1	**1.7**	570	160	2.8	240
	07/28/08	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 0.5	**430**	**1,400**	< 1.1	**1.8**	500	150	2.7	220
	08/14/08	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	< 10	< 10	ND	< 0.5	**450**	**1,200**	< 2.1	**1.8**	420	140	3.6	220
	09/29/09	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	44	< 10	ND	< 0.5	**420**	**1,500**	0.27	**1.6**	526	141	54.7	203
	11/05/09	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	46	< 10	ND	< 0.5	**410**	**1,200**	< 1.0	**1.8**	460	130	< 10	210

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	---	---	---	---	---	---	---	---	---	---	---	---
	06/15/08	**26**	76	1.8	74	0.47	---	---	---	---	---	---	---	---	---	---	---	---
	07/28/08	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	08/14/08	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	09/29/09	< 1.0	< 1.0	< 1.0	< 2.0	< 0.05	---	---	---	---	---	---	---	---	---	---	---	---
	11/05/09	**48**	54	3.3	38	0.36	---	---	---	---	---	---	---	---	---	---	---	---

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	---	---	---	---	---	---	---	---	---	---	---	---
	06/15/08	**83**	470	20	620	2.60	---	---	---	---	---	---	---	---	---	---	---	---
	07/28/08	**32**	74	9.6	170	0.88	---	---	---	---	---	---	---	---	---	---	---	---
	08/14/08	**32**	< 5.0	< 5.0	110	0.59	---	---	---	---	---	---	---	---	---	---	---	---
	09/29/09	**650**	**1,600**	71	970	8.10	---	---	---	---	---	---	---	---	---	---	---	---
	11/05/09	**1,100**	**1,300**	97	1,000	8.20	---	---	---	---	---	---	---	---	---	---	---	---

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	---	---	---	---	---	---	---	---	---	---	---	---
	06/15/08	**440**	**2,200**	150	**2,900**	15	---	---	---	---	---	---	---	---	---	---	---	---
	07/28/08	**490**	**990**	140	**2,300**	12	---	---	---	---	---	---	---	---	---	---	---	---
	08/14/08	**370**	< 20	110	**1,300**	7	---	---	---	---	---	---	---	---	---	---	---	---
	09/29/09	**1,600**	**4,000**	130	**2,300**	22	---	---	---	---	---	---	---	---	---	---	---	---
	11/05/09	**3,200**	**3,700**	280	**2,600**	24	---	---	---	---	---	---	---	---	---	---	---	---

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

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 (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	139,500	0	0	0	0	–	–			
01/11/04	1200	CB	139,500	0	0	0	0	–	–			
01/12/04	1200	CB	141,300	1,800	1,800	1.0	1.0	1800	1.25			
01/14/04	1200	CB	145900	4,600	6,400	2.0	3.0	2300	1.60			
01/31/04	1200	NA	145900	0	6,400	17.0	20.0	0	0.00	January	6400	206
02/09/04	1200	CB	147600	1,700	8,100	9.0	29.0	189	0.13			
02/17/04	1200	CB	148600	1,000	9,100	8.0	37.0	125	0.09			
02/18/04	1200	CB	150100	1,500	10,600	1.0	38.0	1500	1.04			
02/19/04	1200	CB	153500	3,400	14,000	1.0	39.0	3400	2.36			
02/20/04	1200	CB	153800	300	14,300	1.0	40.0	300	0.21			
02/21/04	1200	CB	157100	3,300	17,600	1.0	41.0	3300	2.29			
02/23/04	1200	CB	161100	4,000	21,600	2.0	43.0	2000	1.39			
02/26/04	1200	CB	162000	900	22,500	3.0	46.0	300	0.21			
02/29/04	1200	NA	162000	0	22,500	3.0	49.0	0	0.00	February	16100	555
03/02/04	1200	CB	164800	2,800	25,300	2.0	51.0	1400	0.97			
03/04/04	1200	CB	171700	6,900	32,200	2.0	53.0	3450	2.40			
03/31/04	1200	NA	171700	0	32,200	27.0	80.0	0	0.00	March	9700	313
04/15/04	1200	CB	174400	2,700	34,900	15.0	95.0	180	0.13			
04/16/04	1200	CB	176100	1,700	36,600	1.0	96.0	1700	1.18			
04/17/04	1200	CB	177900	1,800	38,400	1.0	97.0	1800	1.25			
04/18/04	1200	CB	178900	1,000	39,400	1.0	98.0	1000	0.69			
04/19/04	1200	CB	180400	1,500	40,900	1.0	99.0	1500	1.04			
04/20/04	1200	CB	181700	1,300	42,200	1.0	100.0	1300	0.90			
04/21/04	1200	CB	183400	1,700	43,900	1.0	101.0	1700	1.18			
04/24/04	1200	CB	186000	2,600	46,500	3.0	104.0	867	0.60			
04/26/04	1200	CB	189000	3,000	49,500	2.0	106.0	1500	1.04			
04/28/04	1200	CB	193600	4,600	54,100	2.0	108.0	2300	1.60			
04/30/04	1200	CB	199000	5,400	59,500	2.0	110.0	2700	1.88	April	27300	910
05/01/04	1200	CB	201400	2,400	61,900	1.0	111.0	2400	1.67			
05/04/04	1200	CB	207000	5,600	67,500	3.0	114.0	1867	1.30			
05/05/04	1200	CB	209900	2,900	70,400	1.0	115.0	2900	2.01			
05/07/04	1200	CB	214100	4,200	74,600	2.0	117.0	2100	1.46			
05/08/04	1200	CB	214200	100	74,700	1.0	118.0	100	0.07			
05/10/04	1200	CB	214300	100	74,800	2.0	120.0	50	0.03			
05/12/04	1200	CB	216300	2,000	76,800	2.0	122.0	1000	0.69			
05/15/04	1200	CB	223500	7,200	84,000	3.0	125.0	2400	1.67			
05/18/04	1200	CB	223800	300	84,300	3.0	128.0	100	0.07			
05/19/04	1200	CB	226300	2,500	86,800	1.0	129.0	2500	1.74			
05/20/04	1200	CB	227700	1,400	88,200	1.0	130.0	1400	0.97			
05/23/04	1200	CB	227900	200	88,400	3.0	133.0	67	0.05			
05/24/04	1200	CB	230300	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 (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	234900	4,600	95,400	8.0	142.0	575	0.40			
06/03/04	1200	CB	237300	2,400	97,800	1.0	143.0	2400	1.67			
06/04/04	1200	CB	238200	900	98,700	11.0	154.0	82	0.06			
06/23/04	1200	CB	240600	2,400	101,100	19.0	173.0	126	0.09			
06/24/04	1200	CB	242300	1,700	102,800	1.0	174.0	1700	1.18			
06/25/04	1200	CB	245300	3,000	105,800	1.0	175.0	3000	2.08			
06/26/04	1200	CB	247700	2,400	108,200	1.0	176.0	2400	1.67			
06/27/04	1200	CB	250700	3,000	111,200	1.0	177.0	3000	2.08			
06/28/04	1200	CB	250900	200	111,400	1.0	178.0	200	0.14	June	20600	589
07/04/04	1200	CB	253300	2,400	113,800	6.0	184.0	400	0.28			
07/06/04	1200	CB	259600	6,300	120,100	2.0	186.0	3150	2.19			
07/11/04	1200	CB	265900	6,300	126,400	5.0	191.0	1260	0.88			
07/13/04	1200	CB	268600	2,700	129,100	2.0	193.0	1350	0.94			
07/16/04	1200	CB	276400	7,800	136,900	3.0	196.0	2600	1.81			
07/21/04	1200	CB	278100	1,700	138,600	5.0	201.0	340	0.24			
07/24/04	1200	CB	286300	8,200	146,800	3.0	204.0	2733	1.90			
07/26/04	1200	CB	289700	3,400	150,200	2.0	206.0	1700	1.18			
07/28/04	1200	CB	292800	3,100	153,300	2.0	208.0	1550	1.08			
07/31/04	1200	CB	301000	8,200	161,500	3.0	211.0	2733	1.90	July	50100	1518
08/02/04	1200	CB	304700	3,700	165,200	2.0	213.0	1850	1.28			
08/05/04	1200	CB	309900	5,200	170,400	3.0	216.0	1733	1.20			
08/09/04	1200	CB	314600	4,700	175,100	4.0	220.0	1175	0.82			
08/12/04	1200	CB	316600	2,000	177,100	3.0	223.0	667	0.46			
08/14/04	1200	CB	317700	1,100	178,200	2.0	225.0	550	0.38			
08/17/04	1200	CB	319200	1,500	179,700	3.0	228.0	500	0.35	August	18200	1071
09/13/04	1200	CB	323900	4,700	184,400	27.0	255.0	174	0.12			
09/16/04	1200	CB	327900	4,000	188,400	3.0	258.0	1333	0.93			
09/19/04	1200	CB	334800	6,900	195,300	3.0	261.0	2300	1.60			
09/23/04	1200	CB	340900	6,100	201,400	4.0	265.0	1525	1.06			
09/26/04	1200	CB	346300	5,400	206,800	3.0	268.0	1800	1.25			
09/30/04	1200	CB	354400	8,100	214,900	4.0	272.0	2025	1.41	September	35200	800
10/03/04	1200	CB	354700	300	215,200	3.0	275.0	100	0.07			
10/06/04	1200	CB	357200	2,500	217,700	3.0	278.0	833	0.58			
10/09/04	1200	CB	363900	6,700	224,400	3.0	281.0	2233	1.55			
10/13/04	1200	CB	367100	3,200	227,600	4.0	285.0	800	0.56			
10/17/04	1200	CB	367500	400	228,000	4.0	289.0	100	0.07			
10/20/04	1200	CB	377600	10,100	238,100	3.0	292.0	3367	2.34			
10/27/04	1200	CB	385000	7,400	245,500	7.0	299.0	1057	0.73			
11/07/04	1200	CB	387500	2,500	248,000	11.0	310.0	227	0.16			
11/14/04	1200	CB	390600	3,100	251,100	7.0	317.0	443	0.31			
11/16/04	1200	CB	391000	400	251,500	2.0	319.0	200	0.14			
11/30/04	1200	CB	391000	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 (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	391700	700	252,200	98.0	431.0	7	0.00			
03/14/05	1200	CB	405200	13,500	265,700	6.0	437.0	2250	1.56			
03/22/05	1200	CB	420600	15,400	281,100	8.0	445.0	1925	1.34			
03/24/05	1200	CB	429600	9,000	290,100	2.0	447.0	4500	3.13	March	38600	339
04/02/05	1200	CB	432600	3,000	293,100	9.0	456.0	333	0.23			
04/07/05	1200	CB	438800	6,200	299,300	5.0	461.0	1240	0.86			
04/07/05	1200	CB	7460 (a)	0	299,300	0.0	461.0	0	0.00			
04/10/05	1200	CB	16690	9,230	308,530	3.0	464.0	3077	2.14			
04/14/05	1200	CB	27580	10,890	319,420	4.0	468.0	2723	1.89			
04/27/05	1200	CB	41470	13,890	333,310	13.0	481.0	1068	0.74	April	43210	1271
05/02/05	1200	CB	56380	14,910	348,220	5.0	486.0	2982	2.07			
05/08/05	1200	CB	61640	5,260	353,480	6.0	492.0	877	0.61			
05/20/05	1200	CB	69270	7,630	361,110	12.0	504.0	636	0.44			
05/25/05	1200	CB	73550	4,280	365,390	5.0	509.0	856	0.59	May	32080	1146
06/09/05	1200	CB	75960	2,410	367,800	15.0	524.0	161	0.11			
06/14/05	1200	CB	76960	1,000	368,800	5.0	529.0	200	0.14			
06/24/05	1200	CB	78710	1,750	370,550	10.0	539.0	175	0.12			
06/27/05	1200	CB	81800	3,090	373,640	3.0	542.0	1030	0.72	June	8250	250
07/03/05	1200	CB	84900	3,100	376,740	6.0	548.0	517	0.36			
07/10/05	1200	CB	100830	15,930	392,670	7.0	555.0	2276	1.58			
07/15/05	1200	CB	111240	10,410	403,080	5.0	560.0	2082	1.45			
07/19/05	1200	CB	118110	6,870	409,950	4.0	564.0	1718	1.19			
07/26/05	1200	CB	125200	7,090	417,040	7.0	571.0	1013	0.70			
07/31/05	1200	CB	140340	15,140	432,180	5.0	576.0	3028	2.10	July	58540	1722
08/03/05	1200	CB	147630	7,290	439,470	3.0	579.0	2430	1.69			
08/09/05	1200	CB	160960	13,330	452,800	6.0	585.0	2222	1.54			
08/15/05	1200	CB	163940	2,980	455,780	6.0	591.0	497	0.34			
08/21/05	1200	CB	183950	20,010	475,790	6.0	597.0	3335	2.32			
08/29/05	1200	CB	198770	14,820	490,610	8.0	605.0	1853	1.29	August	58430	2015
10/18/05	1200	CB	200940	2,170	492,780	50.0	655.0	43	0.03			
10/24/05	1200	CB	207450	6,510	499,290	6.0	661.0	1085	0.75			
10/29/05	1200	CB	207920	470	499,760	5.0	666.0	94	0.07	October	9150	150
11/01/05	1200	CB	215990	8,070	507,830	3.0	669.0	2690	1.87			
11/05/05	1200	CB	224300	8,310	516,140	4.0	673.0	2078	1.44			
11/15/05	1200	CB	238950	14,650	530,790	10.0	683.0	1465	1.02	November	31030	1825
03/08/06	1200	CB	242550	3,600	534,390	113.0	796.0	32	0.02			
03/13/06	1200	CB	258110	15,560	549,950	5.0	801.0	3112	2.16			
03/19/06	1200	CB	272360	14,250	564,200	6.0	807.0	2375	1.65	March	33410	269
04/03/06	1200	CB	286630	14,270	578,470	15.0	822.0	951	0.66			
04/10/06	1200	CB	300710	14,080	592,550	7.0	829.0	2011	1.40			
04/17/06	1200	CB	320170	19,460	612,010	7.0	836.0	2780	1.93			
04/25/06	1200	CB	342280	22,110	634,120	8.0	844.0	2764	1.92			
04/27/06	1200	CB	343730	1,450	635,570	2.0	846.0	725	0.50	April	71370	1830

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

Date	Time	Inspector	Meter reading (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	344770	1,040	636,610	13.0	859.0	80	0.06			
05/15/06	1200	CB	356320	11,550	648,160	5.0	864.0	2310	1.60			
05/23/06	1200	CB	378110	21,790	669,950	8.0	872.0	2724	1.89			
05/29/06	1200	CB	385470	7,360	677,310	6.0	878.0	1227	0.85			
05/31/06	1200	CB	390720	5,250	682,560	2.0	880.0	2625	1.82	May	46990	1382
06/04/06	1200	CB	401580	10,860	693,420	4.0	884.0	2715	1.89			
06/08/06	1200	CB	410940	9,360	702,780	4.0	888.0	2340	1.63			
06/13/06	1200	CB	422890	11,950	714,730	5.0	893.0	2390	1.66			
06/19/06	1200	CB	434390	11,500	726,230	6.0	899.0	1917	1.33			
06/23/06	1200	CB	440610	6,220	732,450	4.0	903.0	1555	1.08			
06/30/06	1200	CB	453340	12,730	745,180	7.0	910.0	1819	1.26	June	62620	2087
07/03/06	1200	CB	455180	1,840	747,020	3.0	913.0	613	0.43			
07/10/06	1200	CB	455400	220	747,240	7.0	920.0	31	0.02			
07/17/06	1200	CB	459060	3,660	750,900	7.0	927.0	523	0.36			
07/20/06	1200	CB	464470	5,410	756,310	3.0	930.0	1803	1.25			
07/26/06	1200	CB	475010	10,540	766,850	6.0	936.0	1757	1.22			
07/31/06	1200	CB	483090	8,080	774,930	5.0	941.0	1616	1.12	July	29750	960
08/03/06	1200	CB	487910	4,820	779,750	3.0	944.0	1607	1.12			
08/08/06	1200	CB	495280	7,370	787,120	5.0	949.0	1474	1.02			
08/14/06	1200	CB	503030	7,750	794,870	6.0	955.0	1292	0.90			
08/22/06	1200	CB	504340	1,310	796,180	8.0	963.0	164	0.11			
08/31/06	1200	CB	506140	1,800	797,980	9.0	972.0	200	0.14	August	23050	744
09/05/06	1200	CB	512200	6,060	804,040	5.0	977.0	1212	0.84			
09/08/06	1200	CB	519420	7,220	811,260	3.0	980.0	2407	1.67			
09/13/06	1200	CB	530990	11,570	822,830	5.0	985.0	2314	1.61			
09/24/06	1200	CB	536610	5,620	828,450	11.0	996.0	511	0.35			
10/01/06	1200	CB	551070	14,460	842,910	7.0	1003.0	2066	1.43	September	44930	1449
10/11/06	1200	CB	566080	15,010	857,920	10.0	1013.0	1501	1.04			
10/17/06	1200	CB	570470	4,390	862,310	6.0	1019.0	732	0.51			
10/23/06	1200	CB	581710	11,240	873,550	6.0	1025.0	1873	1.30			
10/30/06	1200	CB	594160	12,450	886,000	7.0	1032.0	1779	1.24	October	43090	1486
11/03/06	1200	CB	601330	7,170	893,170	4.0	1036.0	1793	1.24			
11/08/06	1200	CB	611850	10,520	903,690	5.0	1041.0	2104	1.46			
11/15/06	1200	CB	622970	11,120	914,810	7.0	1048.0	1589	1.10	November	28810	1801
04/12/07	1200	CB	623030	60	914,870	148.0	1196.0	0	0.00			
04/15/07	1200	CB	623890	860	915,730	3.0	1199.0	287	0.20			
04/20/07	1200	CB	629130	5,240	920,970	5.0	1204.0	1048	0.73			
04/24/07	1200	CB	632590	3,460	924,430	4.0	1208.0	865	0.60			
05/02/07	1200	CB	639700	7,110	931,540	8.0	1216.0	889	0.62	April	16730	100
05/05/07	1200	CB	641220	1,520	933,060	3.0	1219.0	507	0.35			
05/07/07	1200	CB	641370	150	933,210	2.0	1221.0	75	0.05			
05/09/07	1200	CB	641390	20	933,230	2.0	1223.0	10	0.01			
05/29/07	1200	CB	648620	7,230	940,460	20.0	1243.0	362	0.25			
05/30/07	1200	CB	650280	1,660	942,120	1.0	1244.0	1660	1.15	May	10580	378

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

Date	Time	Inspector	Meter reading (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	665000	14,720	956,840	6.0	1250.0	2453	1.70			
06/13/07	1200	CB	674520	9,520	966,360	8.0	1258.0	1190	0.83			
06/18/07	1200	CB	675100	580	966,940	5.0	1263.0	116	0.08			
06/21/07	1200	CB	675110	10	966,950	3.0	1266.0	3	0.00	June	24830	1129
07/17/07	1200	CB	675680	570	967,520	26.0	1292.0	22	0.02			
07/24/07	1200	CB	682700	7,020	974,540	7.0	1299.0	1003	0.70			
07/31/07	1200	CB	689370	6,670	981,210	7.0	1306.0	953	0.66	July	14260	357
08/06/07	1200	CB	693540	4,170	985,380	6.0	1312.0	695	0.48			
08/11/07	1200	CB	697230	3,690	989,070	5.0	1317.0	738	0.51			
08/16/07	1200	CB	700660	3,430	992,500	5.0	1322.0	686	0.48			
08/21/07	1200	CB	703520	2,860	995,360	5.0	1327.0	572	0.40			
08/27/07	1200	CB	713170	9,650	1,005,010	6.0	1333.0	1608	1.12	August	23800	881
05/14/08	1200	CB	713470	300	1,005,310	261.0	1594.0	1	0.00			
05/18/08	1200	CB	719200	5,730	1,011,040	4.0	1598.0	1433	0.99			
05/19/08	1200	CB	719230	30	1,011,070	1.0	1599.0	30	0.02	May	6060	23
06/18/08	1200	CB	750860	31,630	1,042,700	30.0	1629.0	1054	0.73			
06/24/08	1200	CB	767470	16,610	1,059,310	6.0	1635.0	2768	1.92			
06/30/08	1200	CB	777320	9,850	1,069,160	6.0	1641.0	1642	1.14	June	58090	1383
07/01/08	1200	CB	778860	1,540	1,070,700	1.0	1642.0	1540	1.07			
07/08/08	1200	CB	787480	8,620	1,079,320	7.0	1649.0	1231	0.86			
07/24/08	1200	CB	787500	20	1,079,340	16.0	1665.0	1	0.00			
07/26/08	1200	CB	812270	24,770	1,104,110	2.0	1667.0	12385	8.60			
07/31/08	1200	CB	814810	2,540	1,106,650	5.0	1672.0	508	0.35	July	37490	1209
08/04/08	1200	CB	814810	0	1,106,650	4.0	1676.0	0	0.00			
08/11/08	1200	CB	815390	580	1,107,230	7.0	1683.0	83	0.06			
08/17/08	1200	CB	817560	2,170	1,109,400	6.0	1689.0	362	0.25			
08/21/08	1200	CB	823150	5,590	1,114,990	4.0	1693.0	1398	0.97			
08/25/08	1200	CB	833290	10,140	1,125,130	4.0	1697.0	2535	1.76			
08/31/08	1200	CB	852270	18,980	1,144,110	6.0	1703.0	3163	2.20	August	37460	1208
09/04/08	1200	CB	868960	16,690	1,160,800	4.0	1707.0	4173	2.90			
09/06/08	1200	CB	877520	8,560	1,169,360	2.0	1709.0	4280	2.97			
09/19/08	1200	CB	880450	2,930	1,172,290	13.0	1722.0	225	0.16			
09/26/08	1200	CB	889370	8,920	1,181,210	7.0	1729.0	1274	0.88			
09/30/08	1200	CB	906070	16,700	1,197,910	4.0	1733.0	4175	2.90	September	53800	1793
10/06/08	1200	CB	930320	24,250	1,222,160	6.0	1739.0	4042	2.81			
10/15/08	1200	CB	939300	8,980	1,231,140	9.0	1748.0	998	0.69			
10/21/08	1200	CB	941950	2,650	1,233,790	6.0	1754.0	442	0.31			
10/24/08	1200	CB	943270	1,320	1,235,110	3.0	1757.0	440	0.31	October	37200	1550
11/04/08	1200	CB	943290	20	1,235,130	11.0	1768.0	2	0.00			
11/07/08	1200	CB	949020	5,730	1,240,860	3.0	1771.0	1910	1.33			
11/18/08	1200	CB	949300	280	1,241,140	11.0	1782.0	25	0.02	November	6030	241

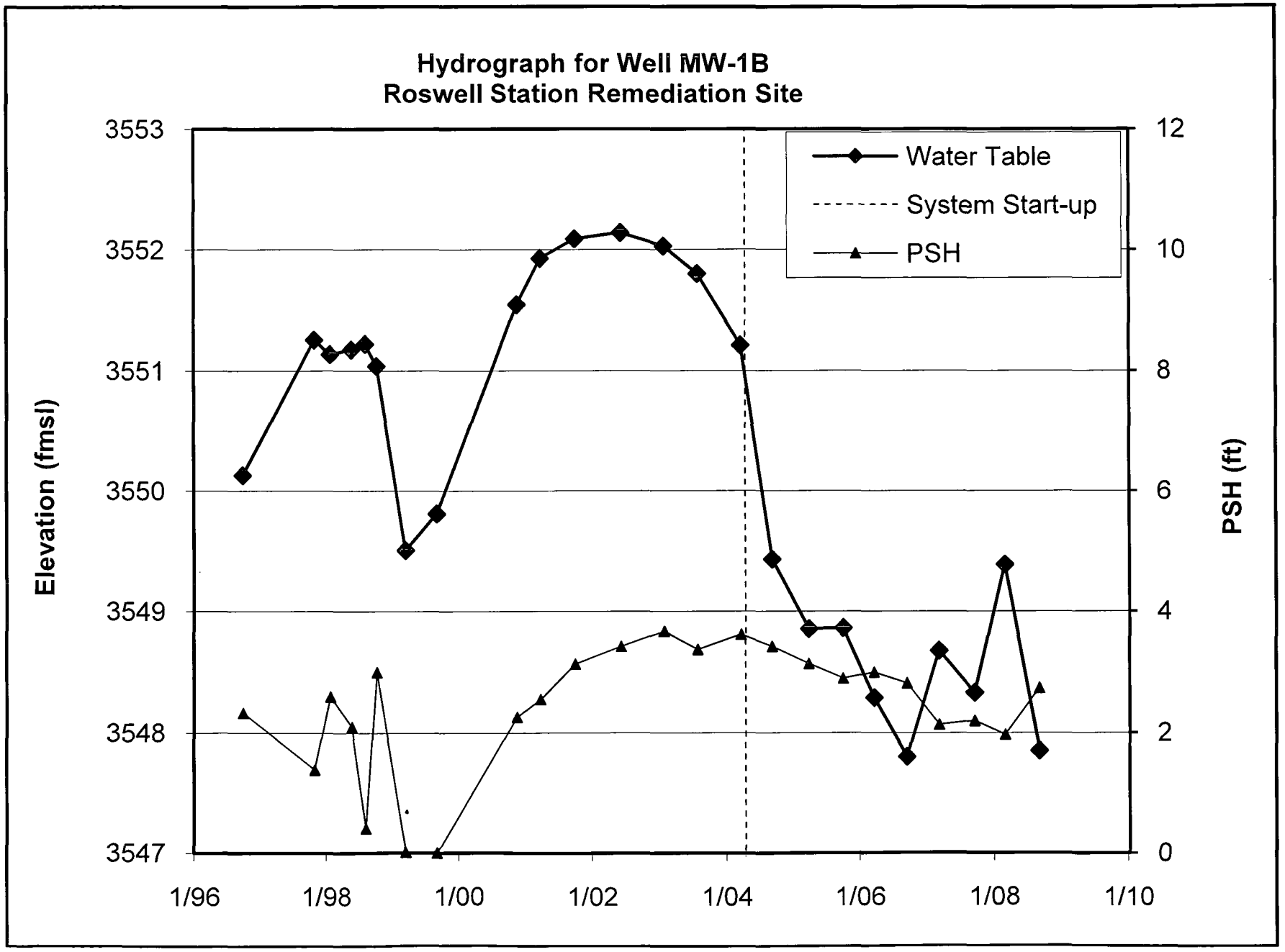
NOTES:
(a) Replaced meter on 040705 (initial reading = 7460 gallons)
Irrigated Volume (gallons) = Difference between prior meter reading and current meter reading (gallons)

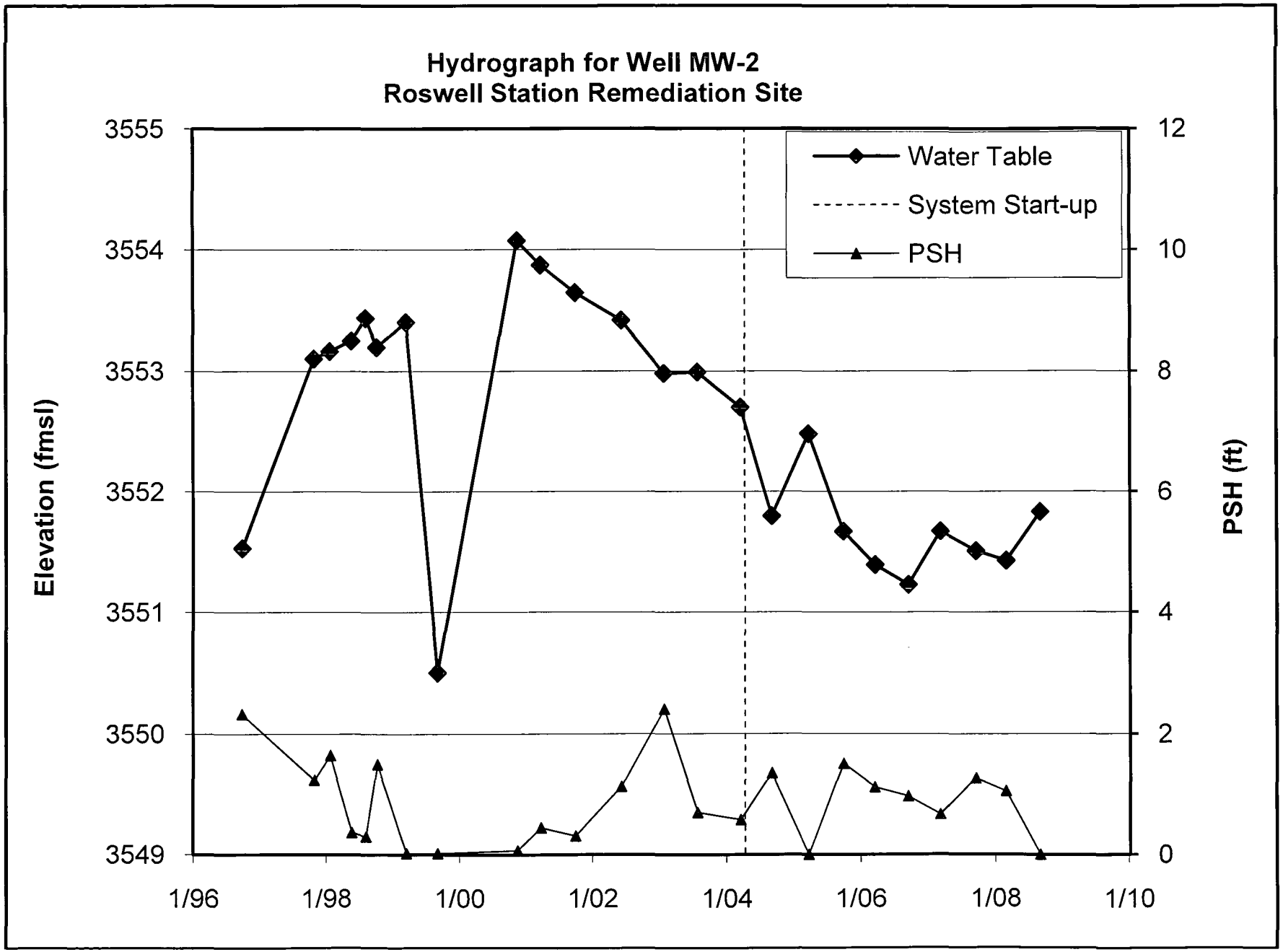
Table 11. Summary of Water Recovery and Water Irrigation Rates
TWP Roswell Compressor Station Remediation Site

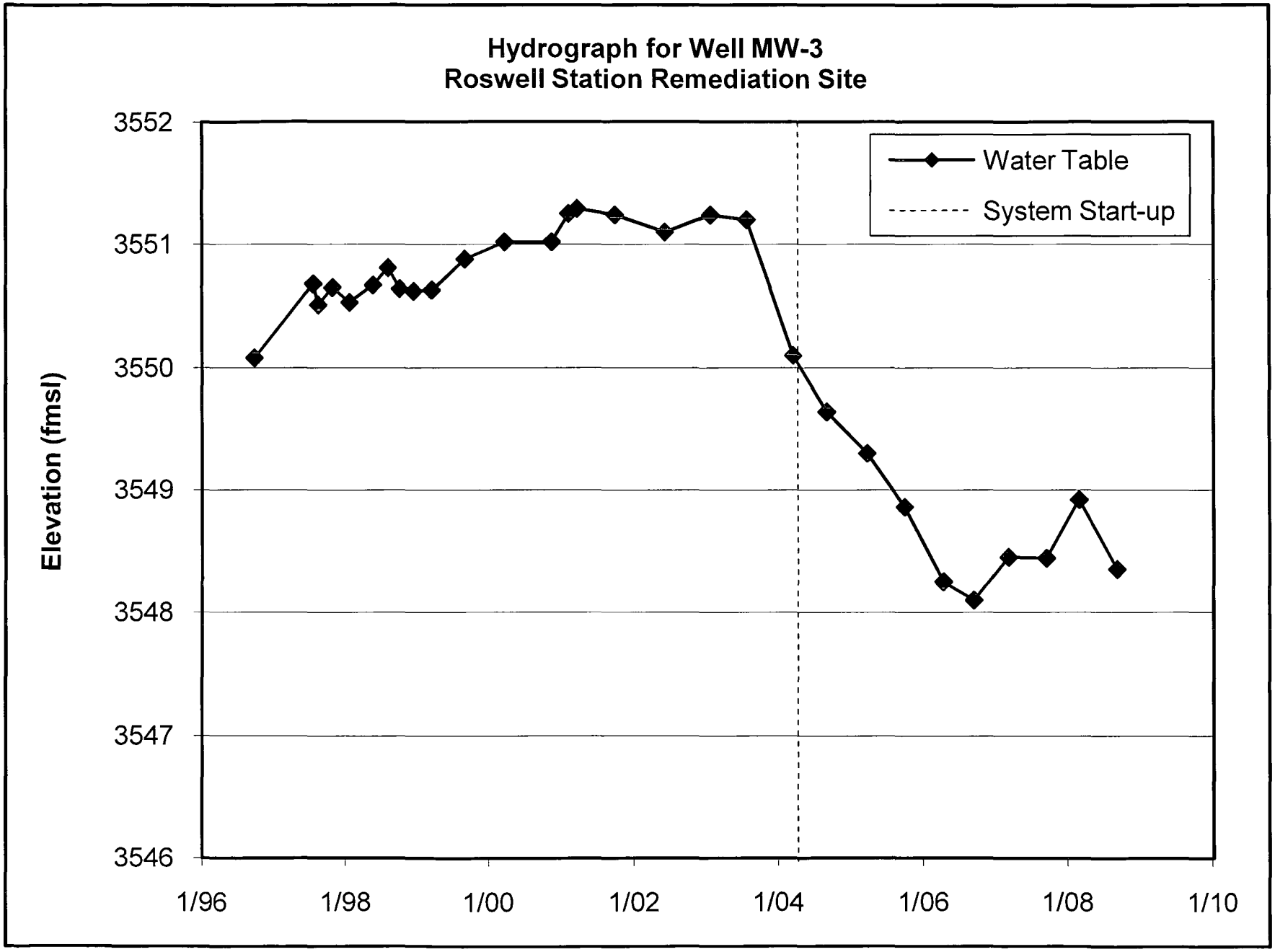
Date	Time	Inspector	Meter reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Reporting Month	Monthly Irrigation Volume (gallons)	Average Irrigation Rate for Reporting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

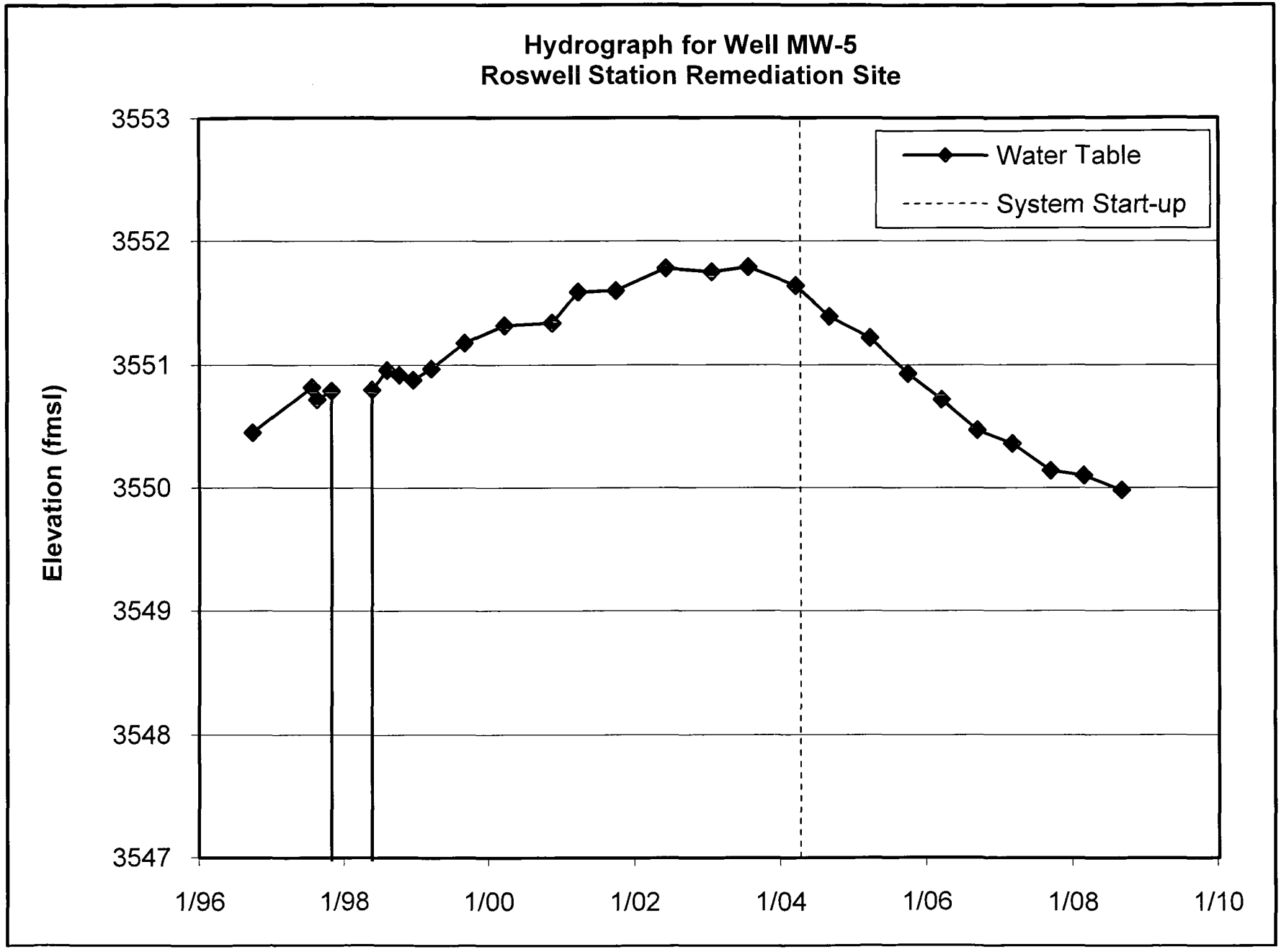
Cummulative Irrigated Volume (gallons) = Cummulative sum of Irrigated Volume (gallons) calculated for all prior periods
Elapsed Time (days) = Calculated number of days from the prior date and time
Cummulative Elapsed Time (days) = Cummulative sum of Elapsed Time (days)
Average Recovery Rate (GPD) = Irrigated 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

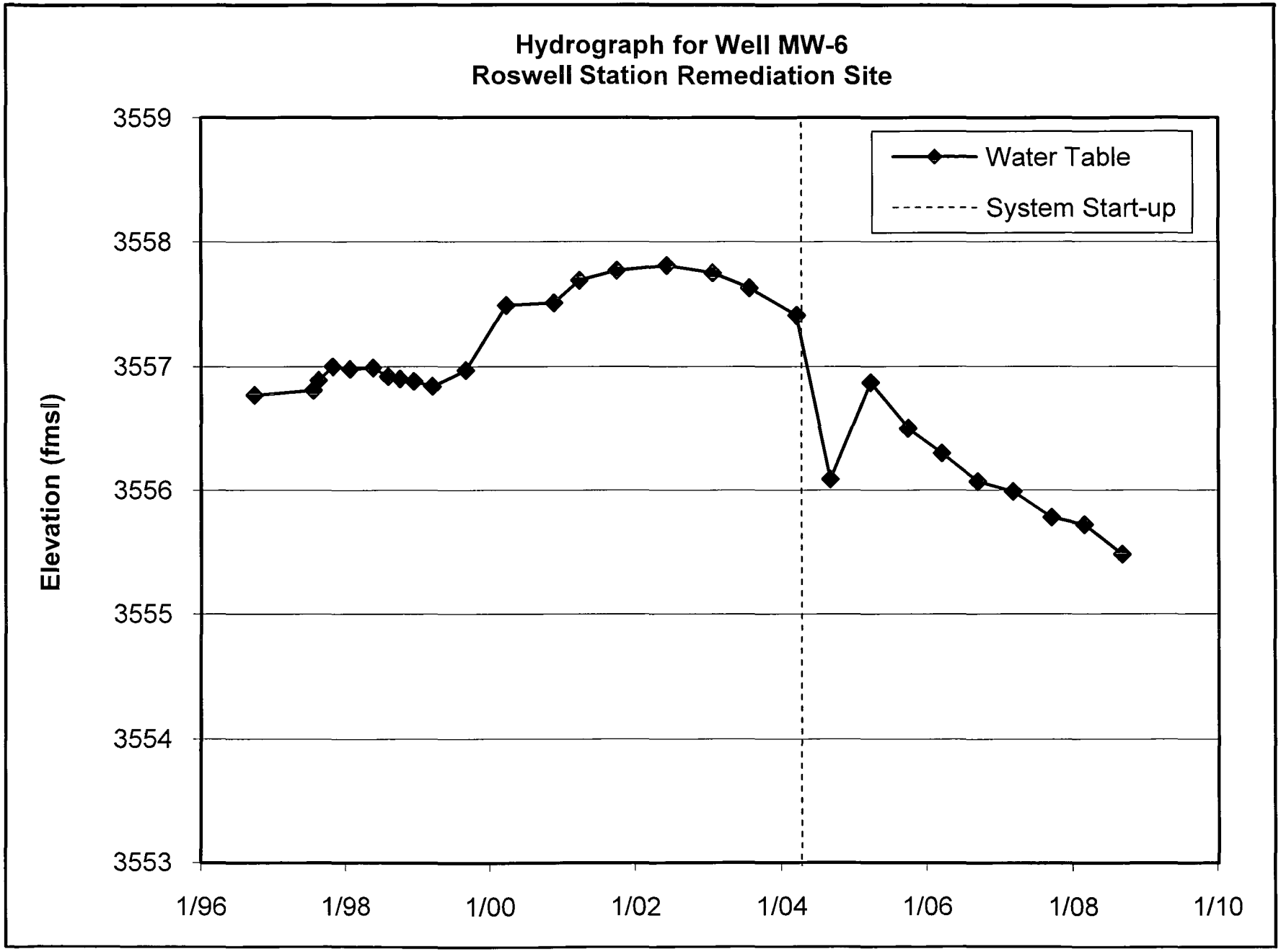
HYDROGRAPHS

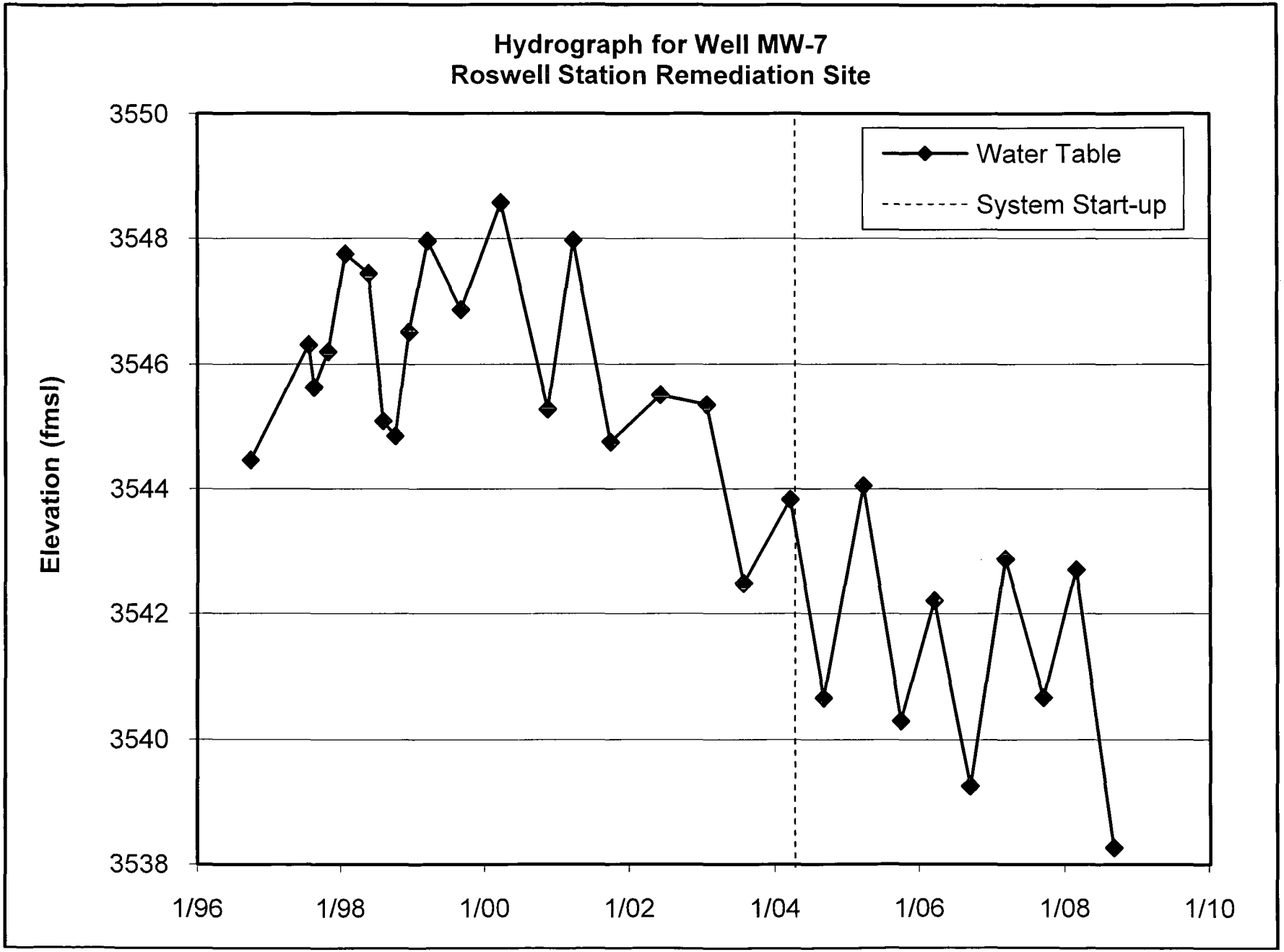

Hydrograph for Well MW-1B
Roswell Station Remediation Site
Elevation (fmsl)
PSH (ft)
3553
3552
3551
3550
3549
3548
3547
12
10
8
6
4
2
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up
PSH

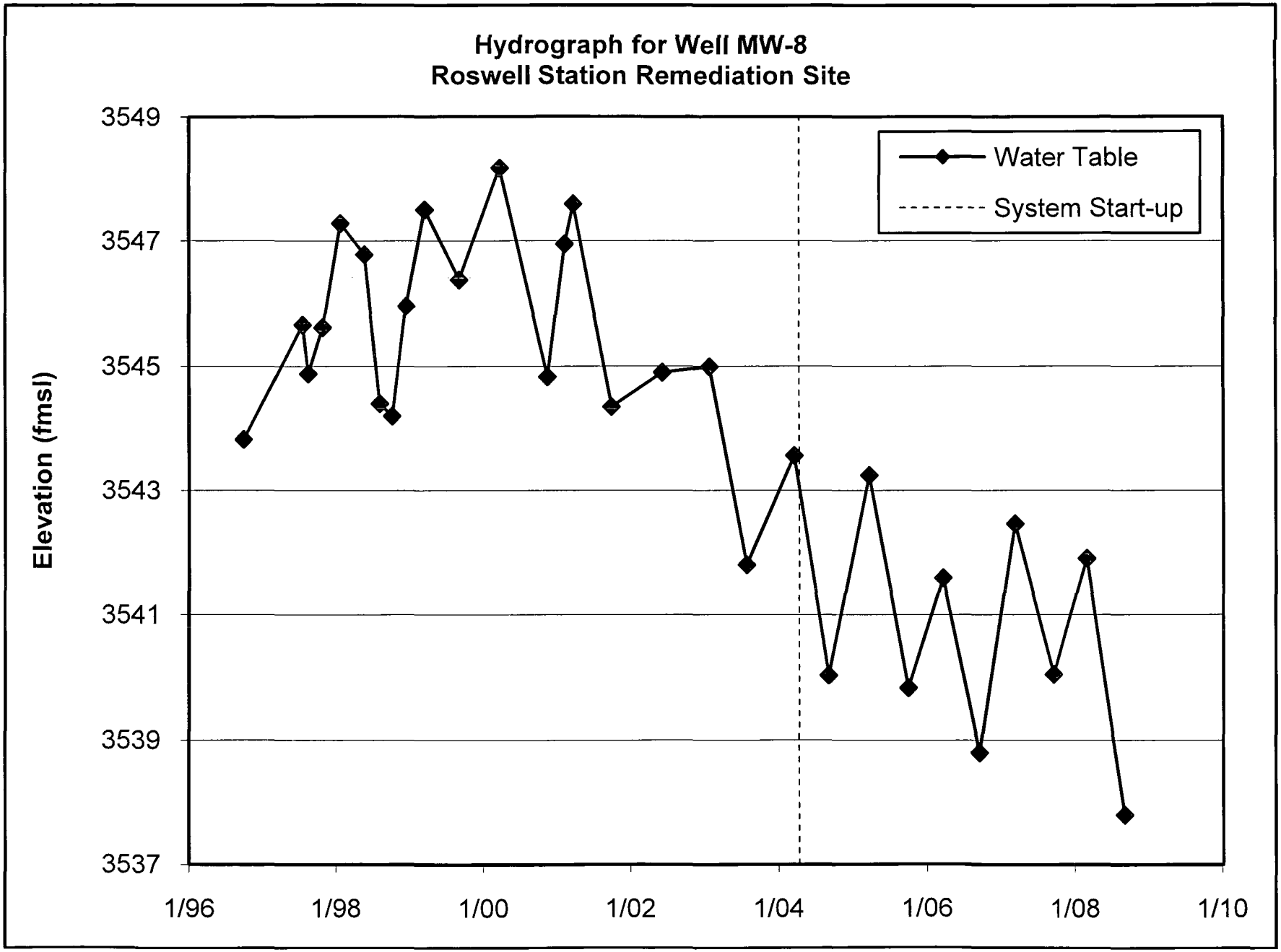

Hydrograph for Well MW-2
Roswell Station Remediation Site
Elevation (fmsl)
PSH (ft)
3555
3554
3553
3552
3551
3550
3549
12
10
8
6
4
2
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up
PSH

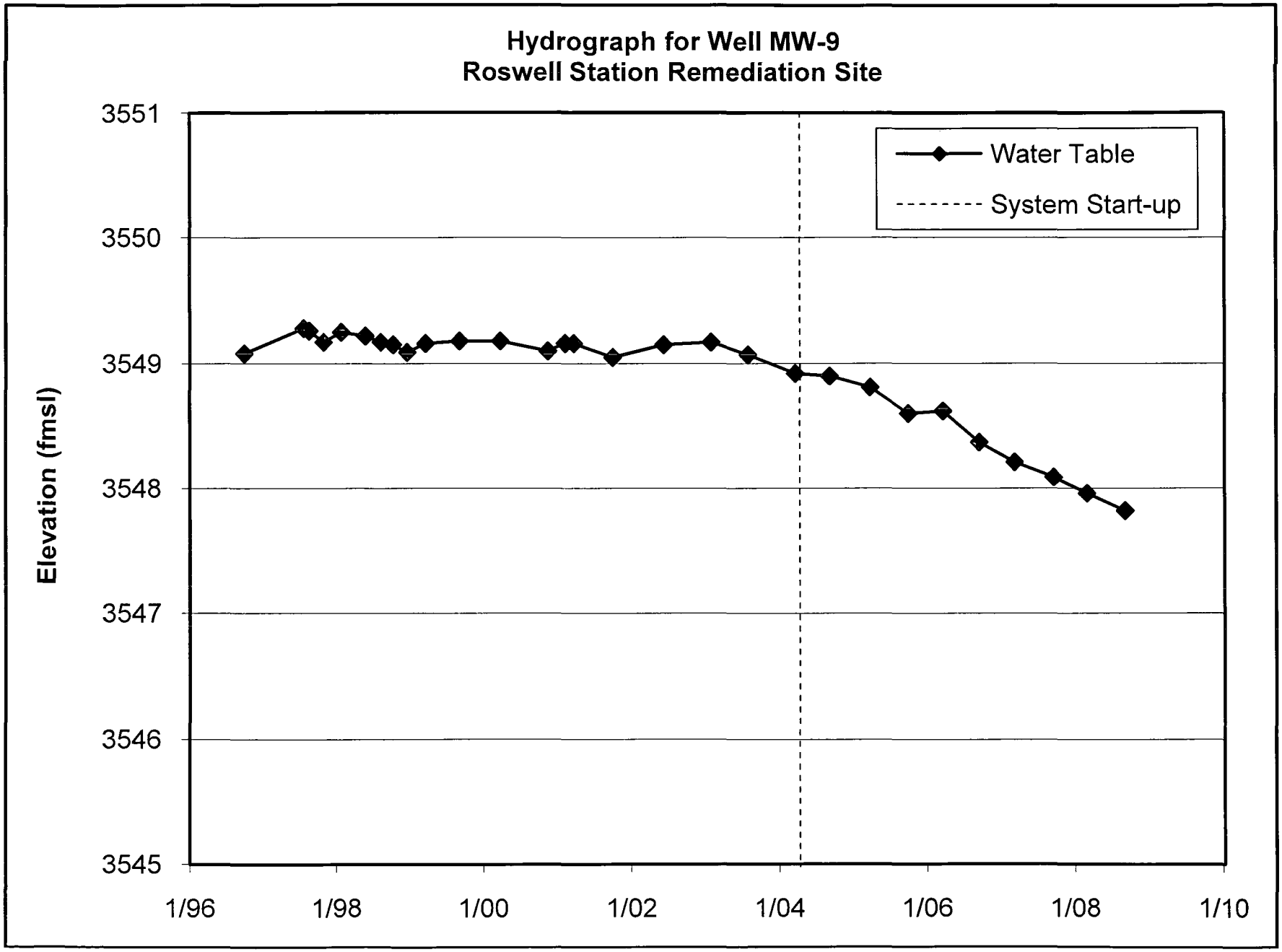

Hydrograph for Well MW-3
Roswell Station Remediation Site
Elevation (fmsl)
3552
3551
3550
3549
3548
3547
3546
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

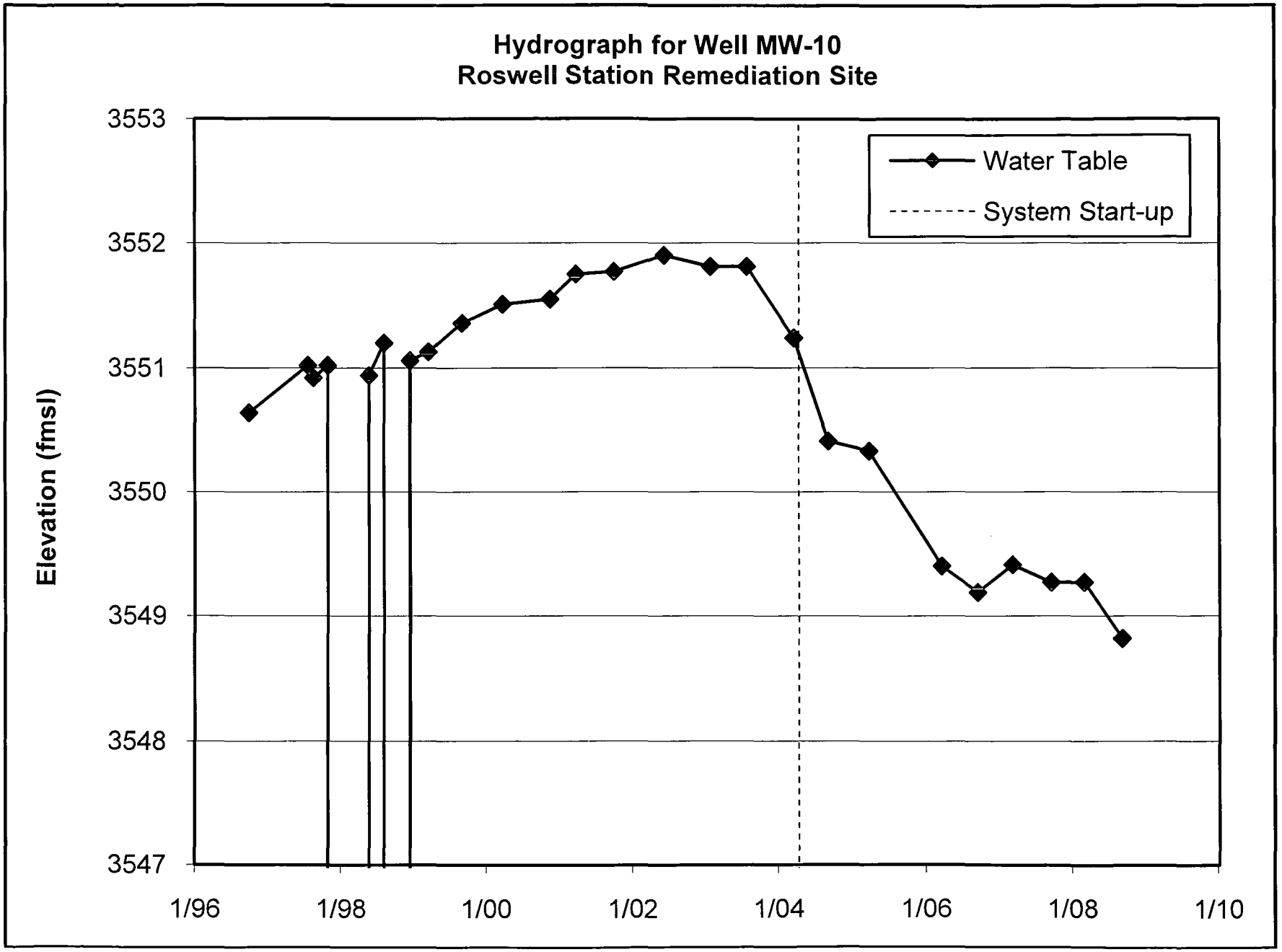

Hydrograph for Well MW-5
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

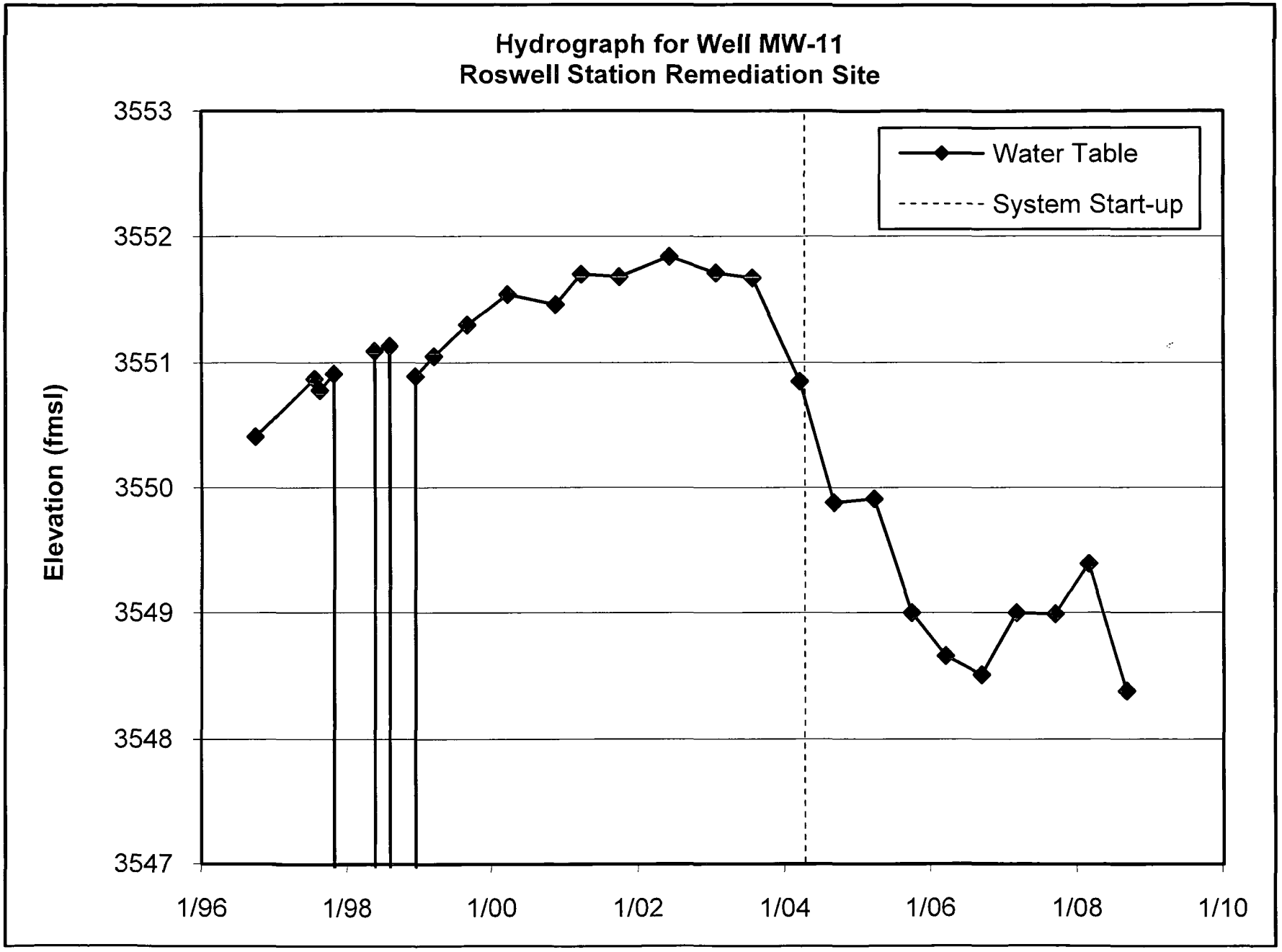

Hydrograph for Well MW-6
Roswell Station Remediation Site
Elevation (fmsl)
3559
3558
3557
3556
3555
3554
3553
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

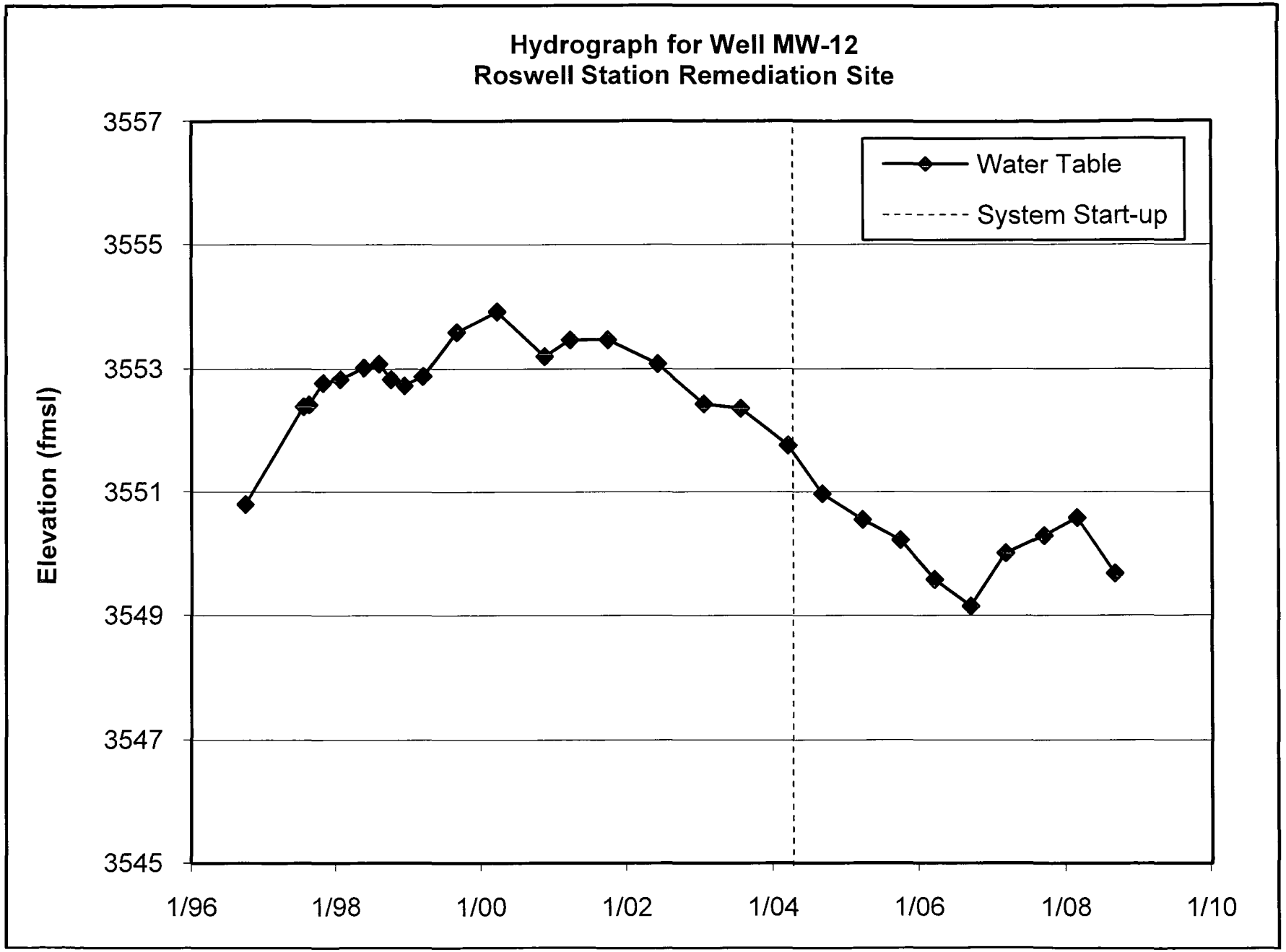

Hydrograph for Well MW-7
Roswell Station Remediation Site
Elevation (fmsl)
3550
3548
3546
3544
3542
3540
3538
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

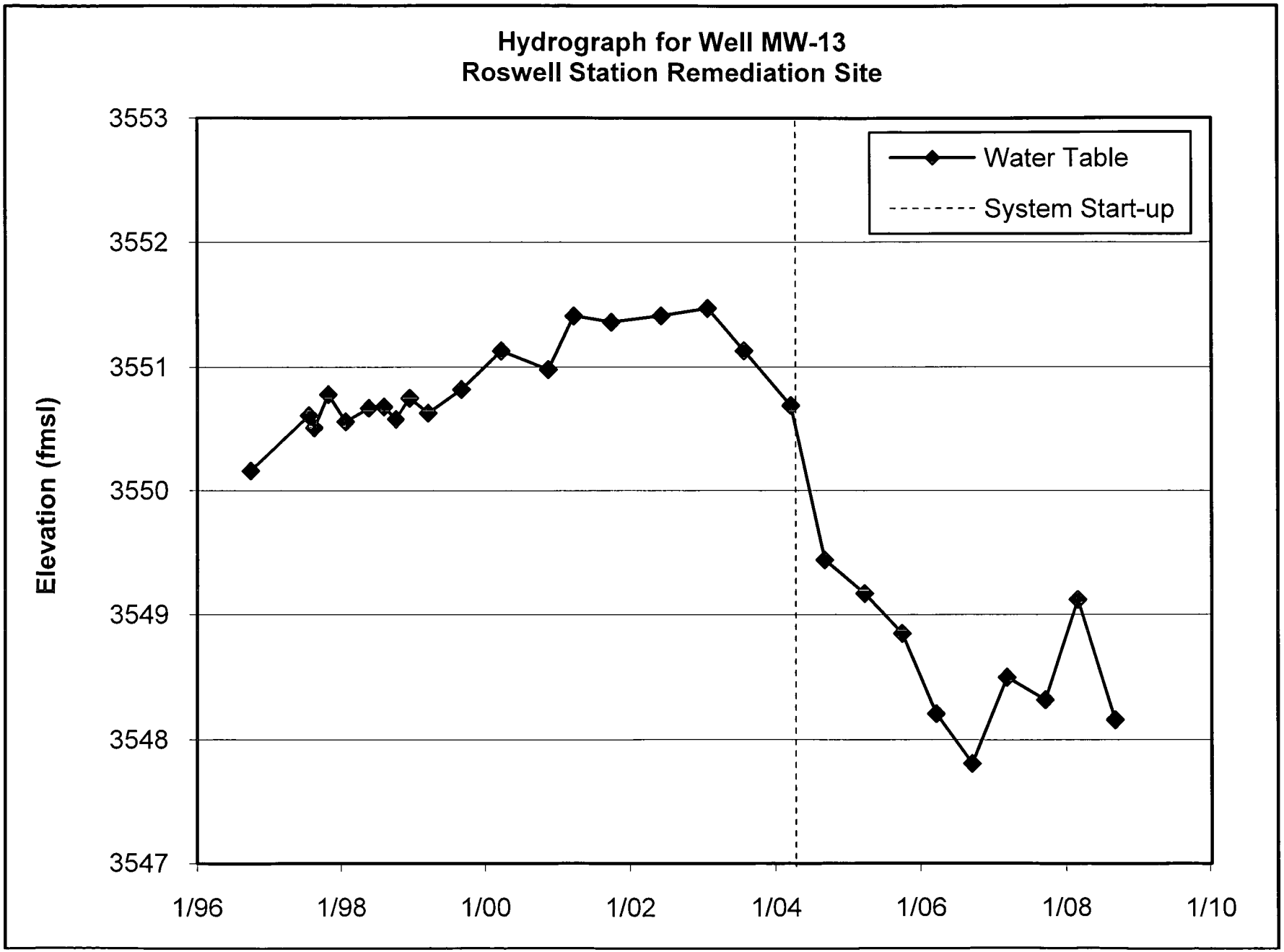

Hydrograph for Well MW-8
Roswell Station Remediation Site
Elevation (fmsl)
3549
3547
3545
3543
3541
3539
3537
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

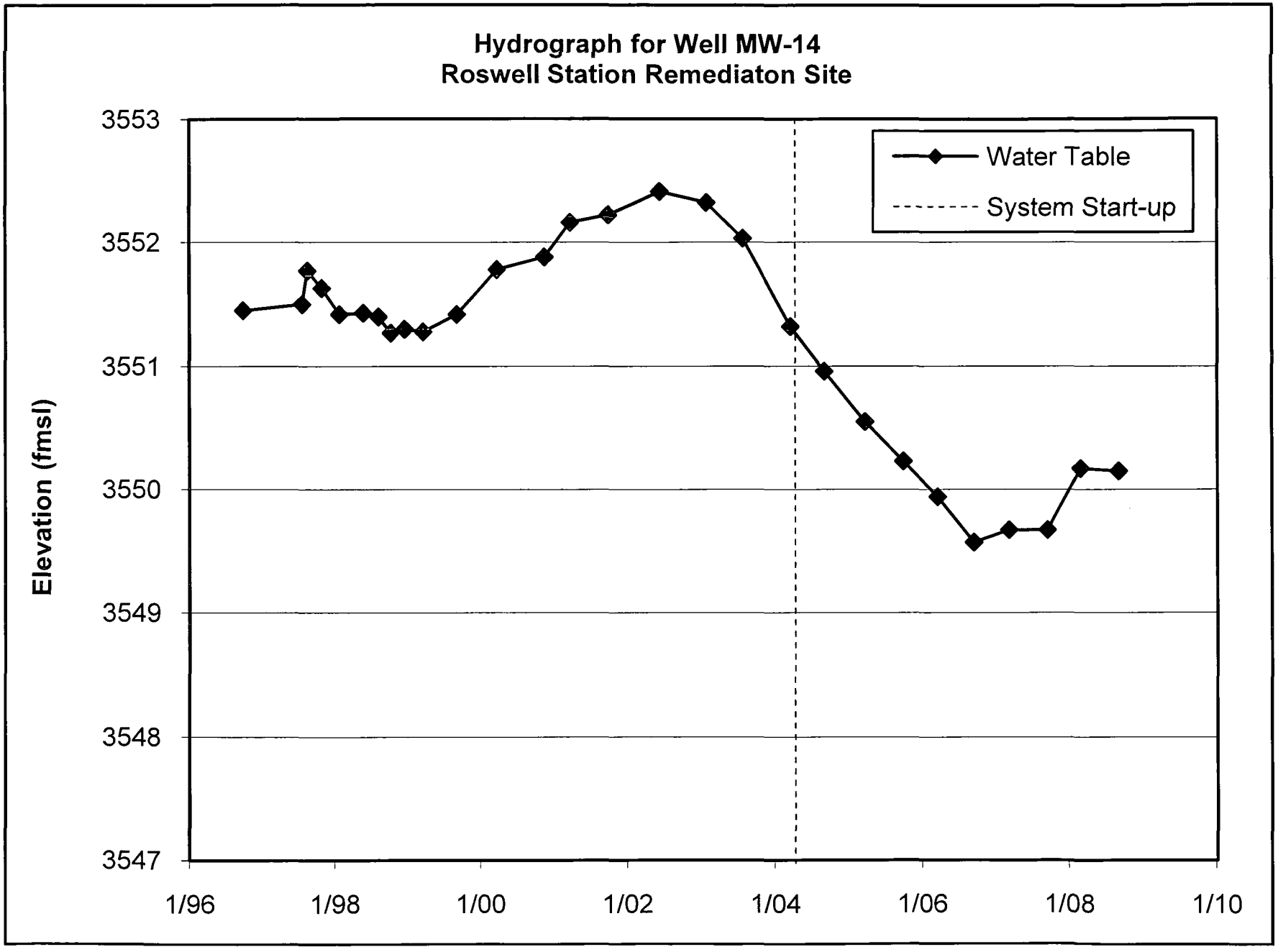

Hydrograph for Well MW-9
Roswell Station Remediation Site
Elevation (fmsl)
3551
3550
3549
3548
3547
3546
3545
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

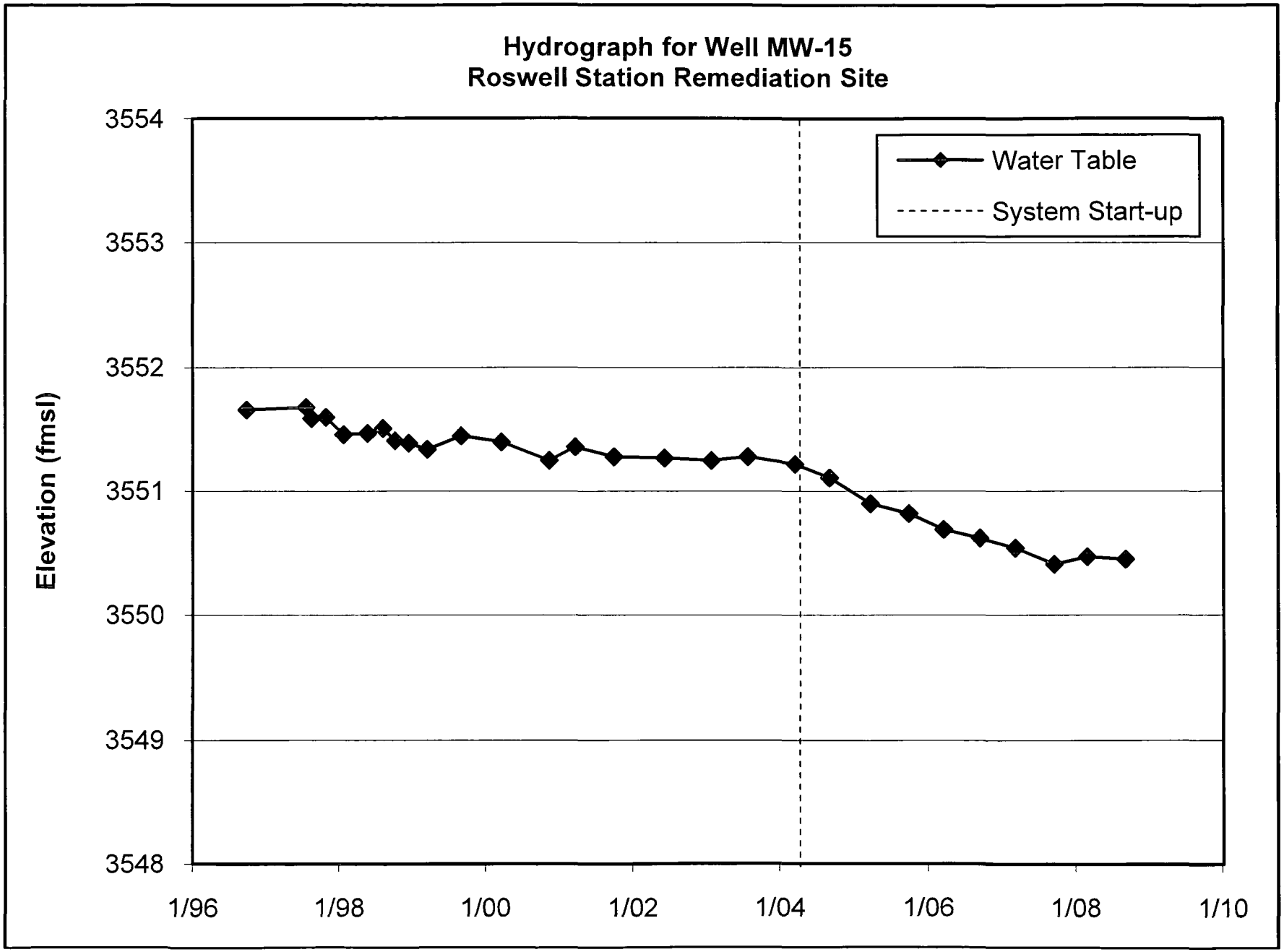

Hydrograph for Well MW-10
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-11
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-12
Roswell Station Remediation Site
Elevation (fmsl)
3557
3555
3553
3551
3549
3547
3545
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-13
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-14
Roswell Station Remediaton Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-15
Roswell Station Remediation Site
Elevation (fmsl)
3554
3553
3552
3551
3550
3549
3548
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

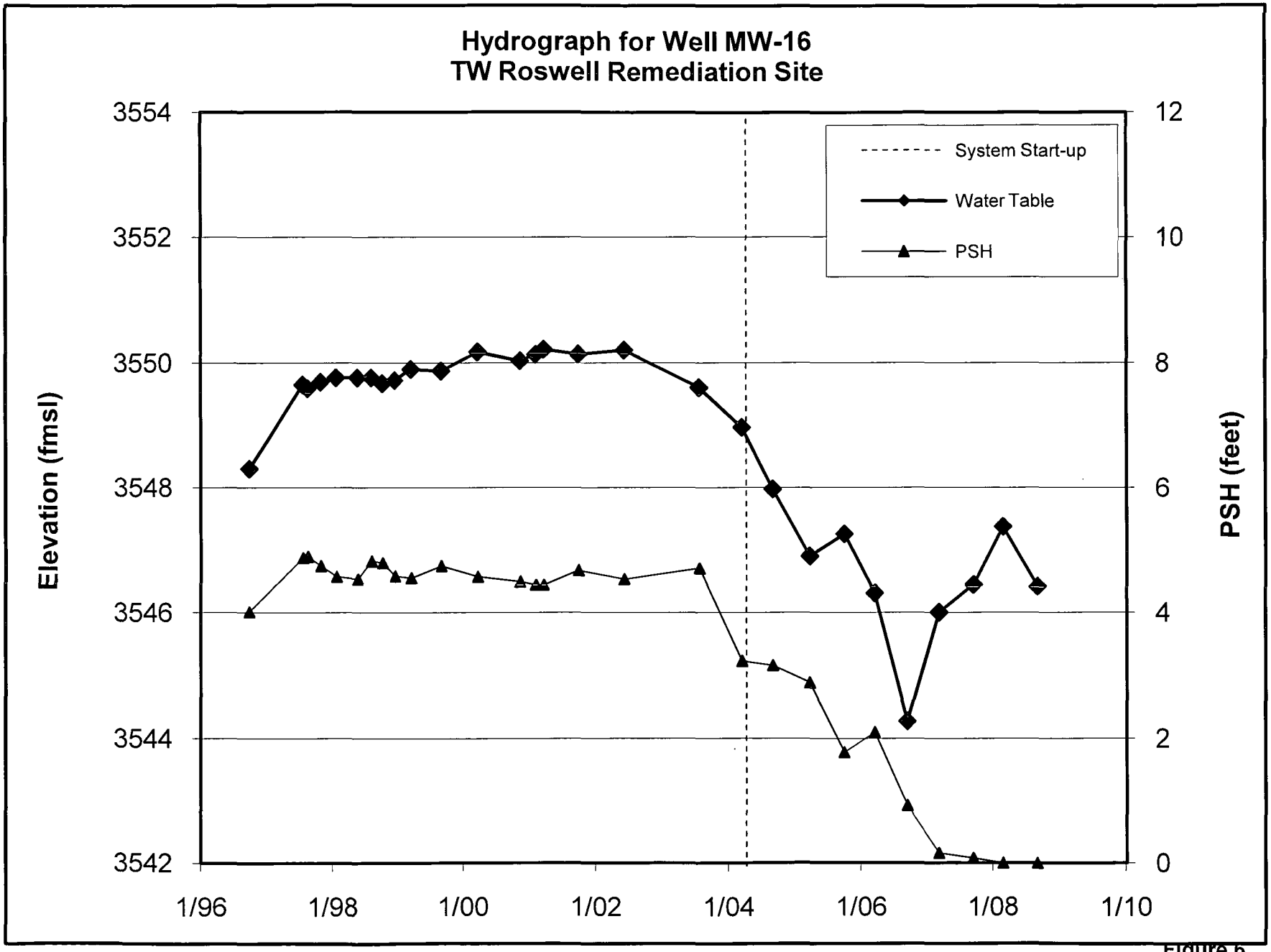
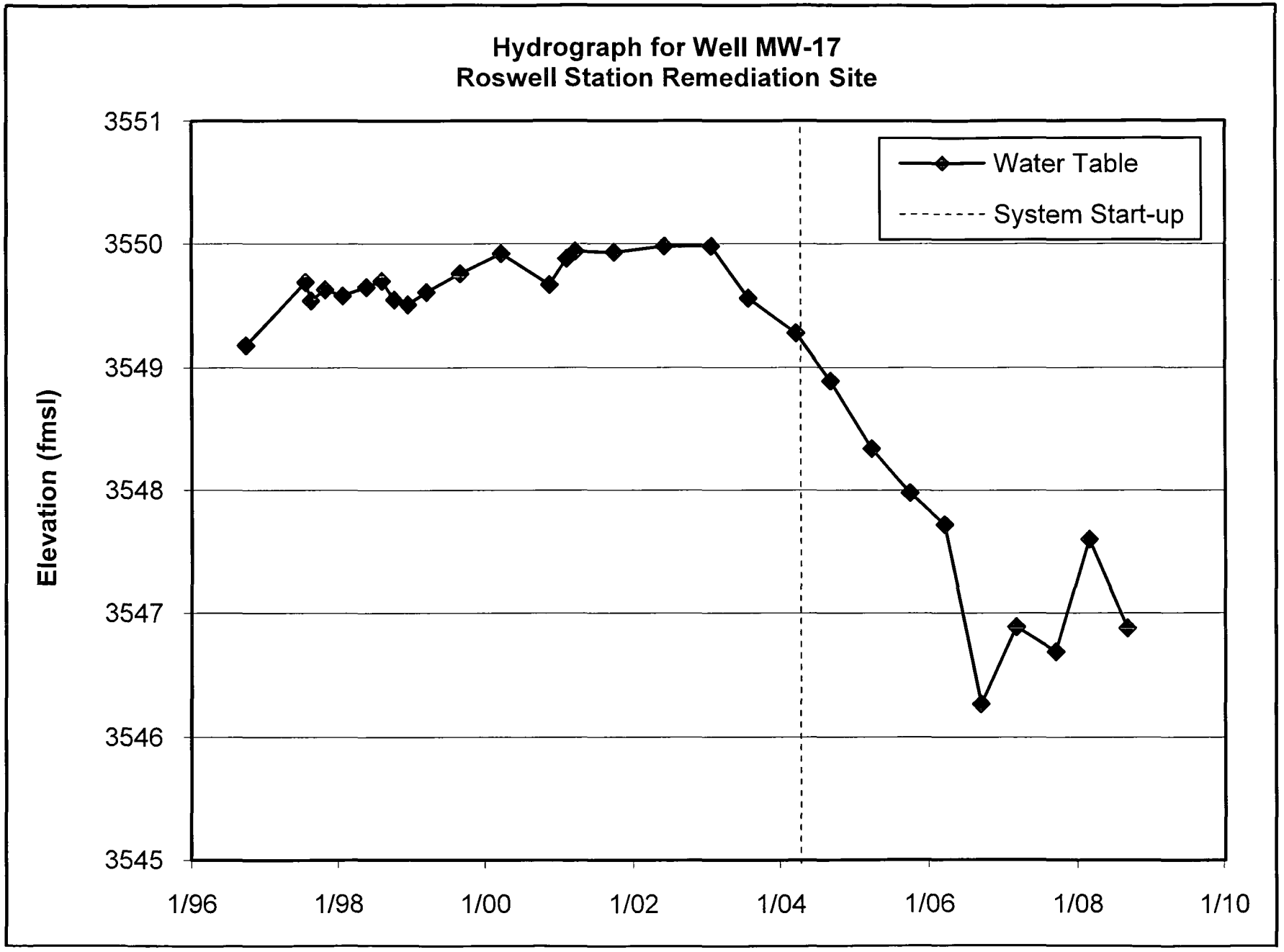
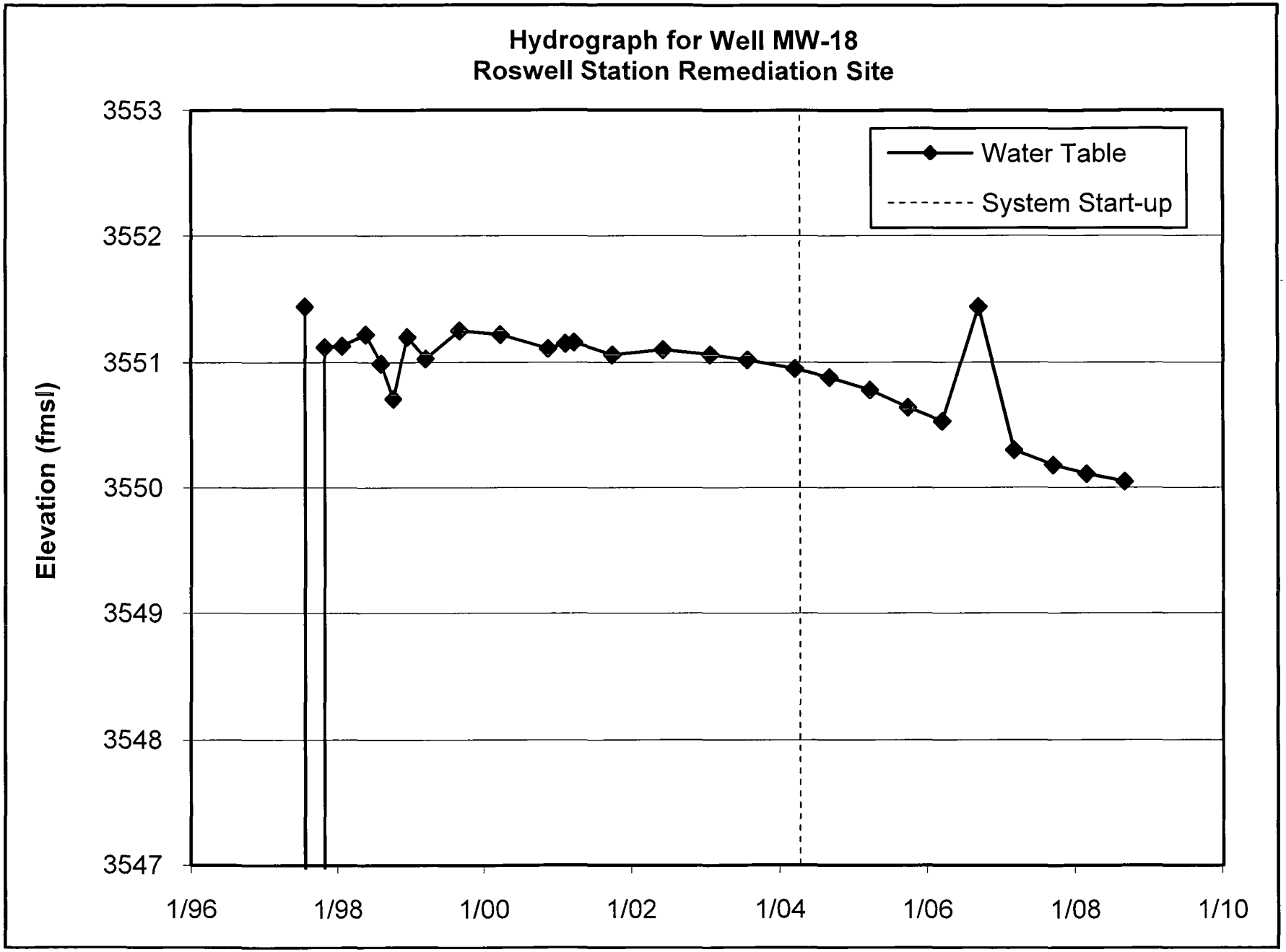
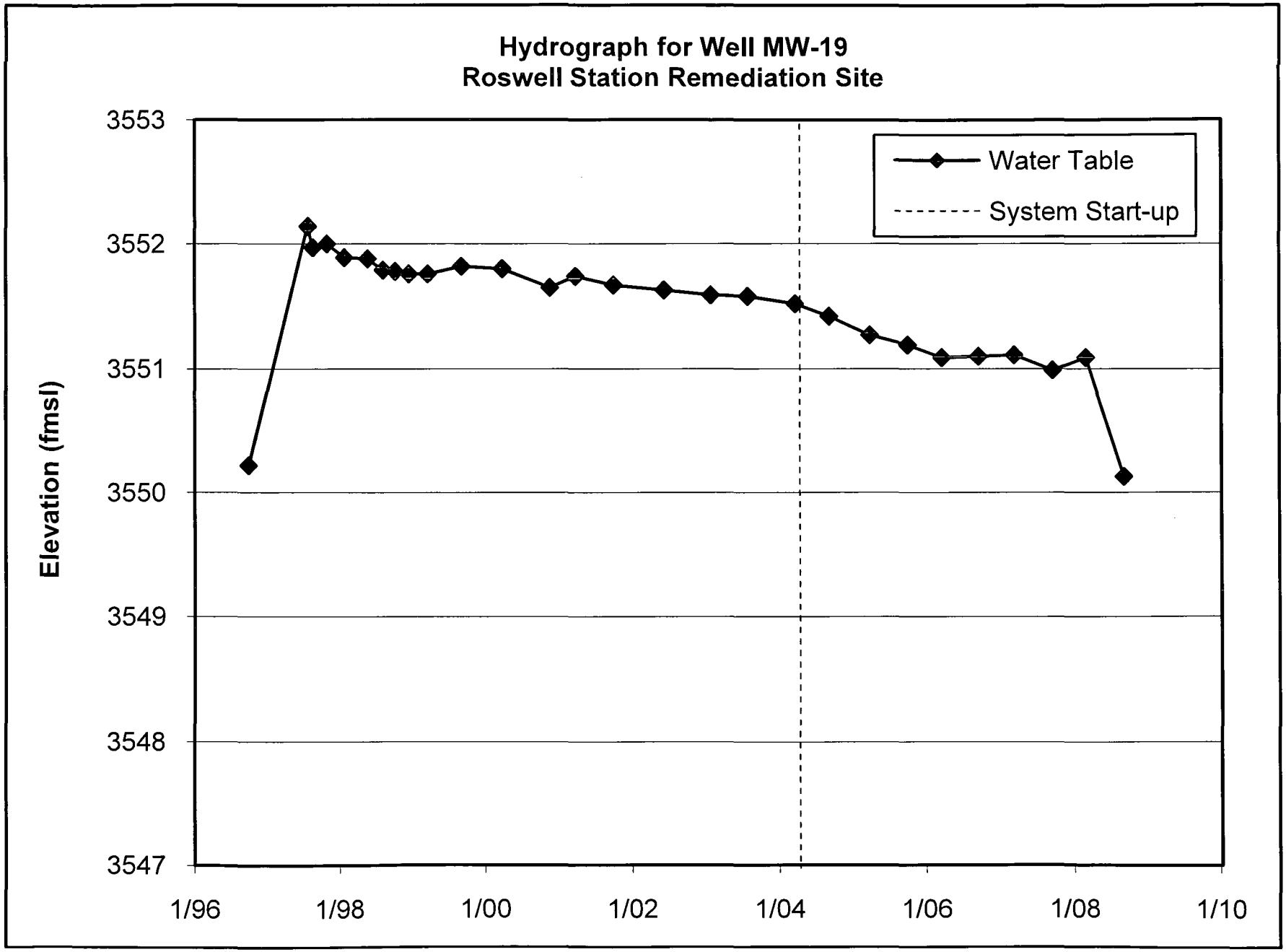
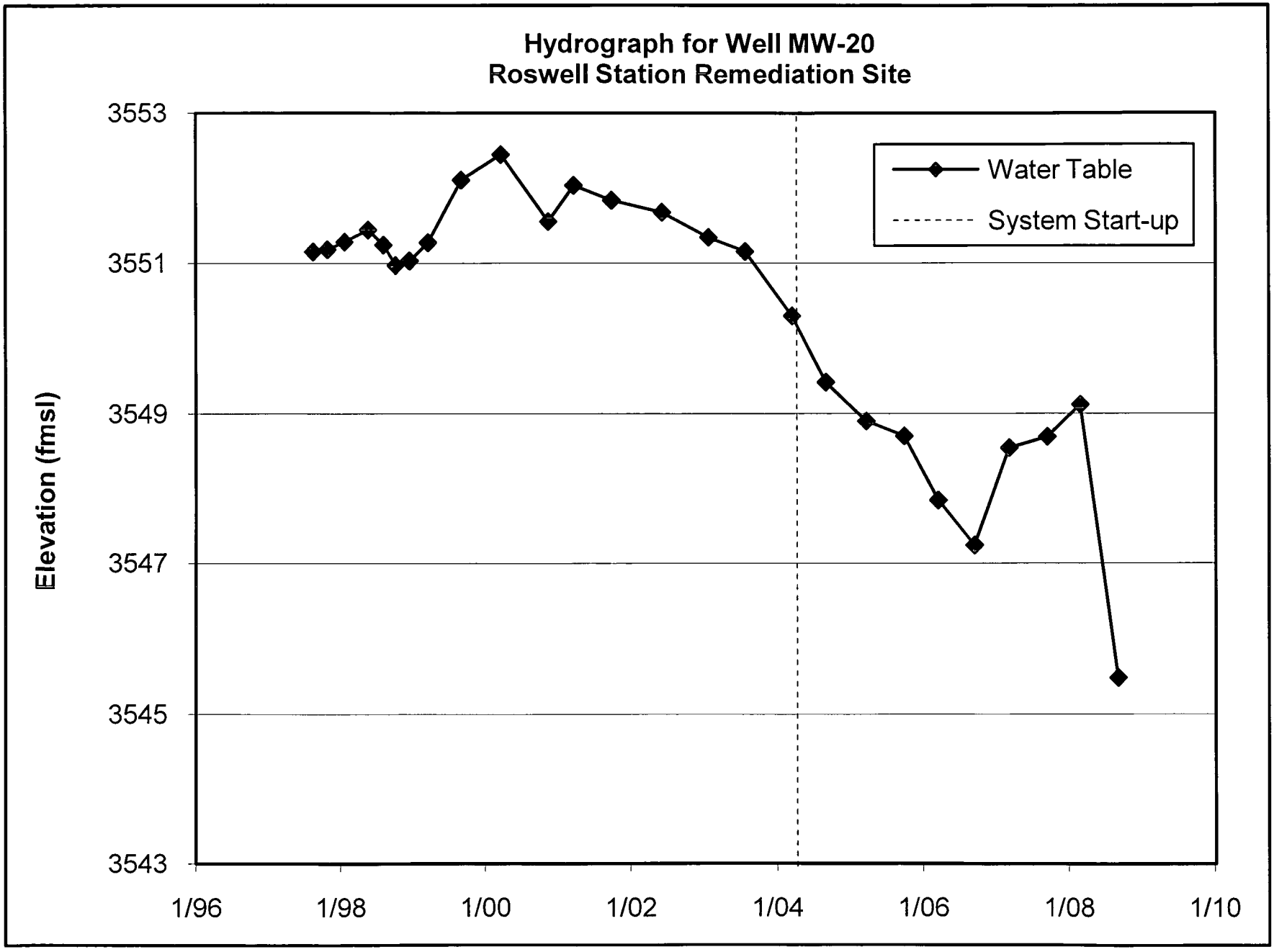

Hydrograph for Well MW-16
TW Roswell Remediation Site
Elevation (fmsl)
PSH (feet)
3554
3552
3550
3548
3546
3544
3542
12
10
8
6
4
2
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
System Start-up
Water Table
PSH

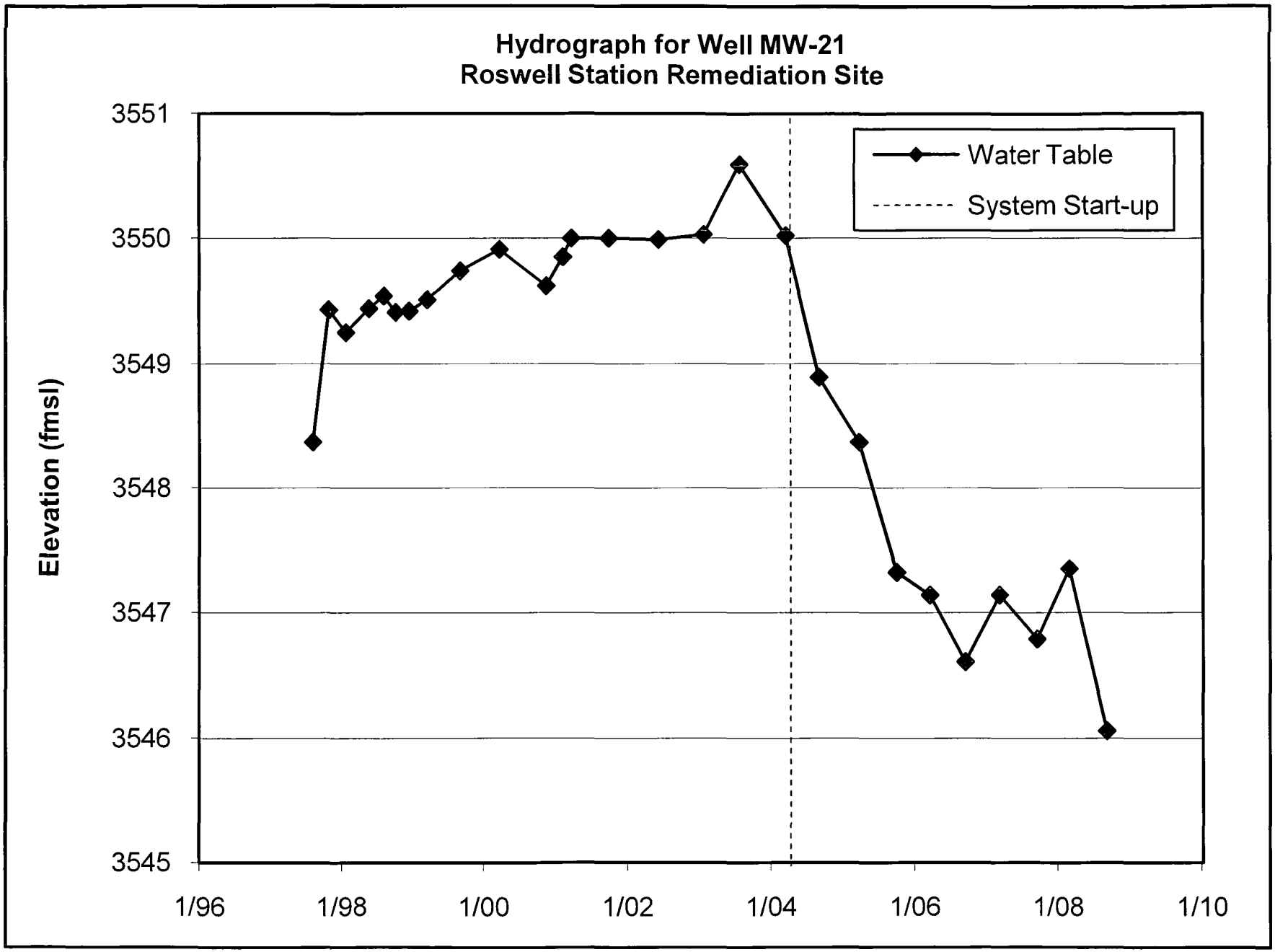
Figure 6

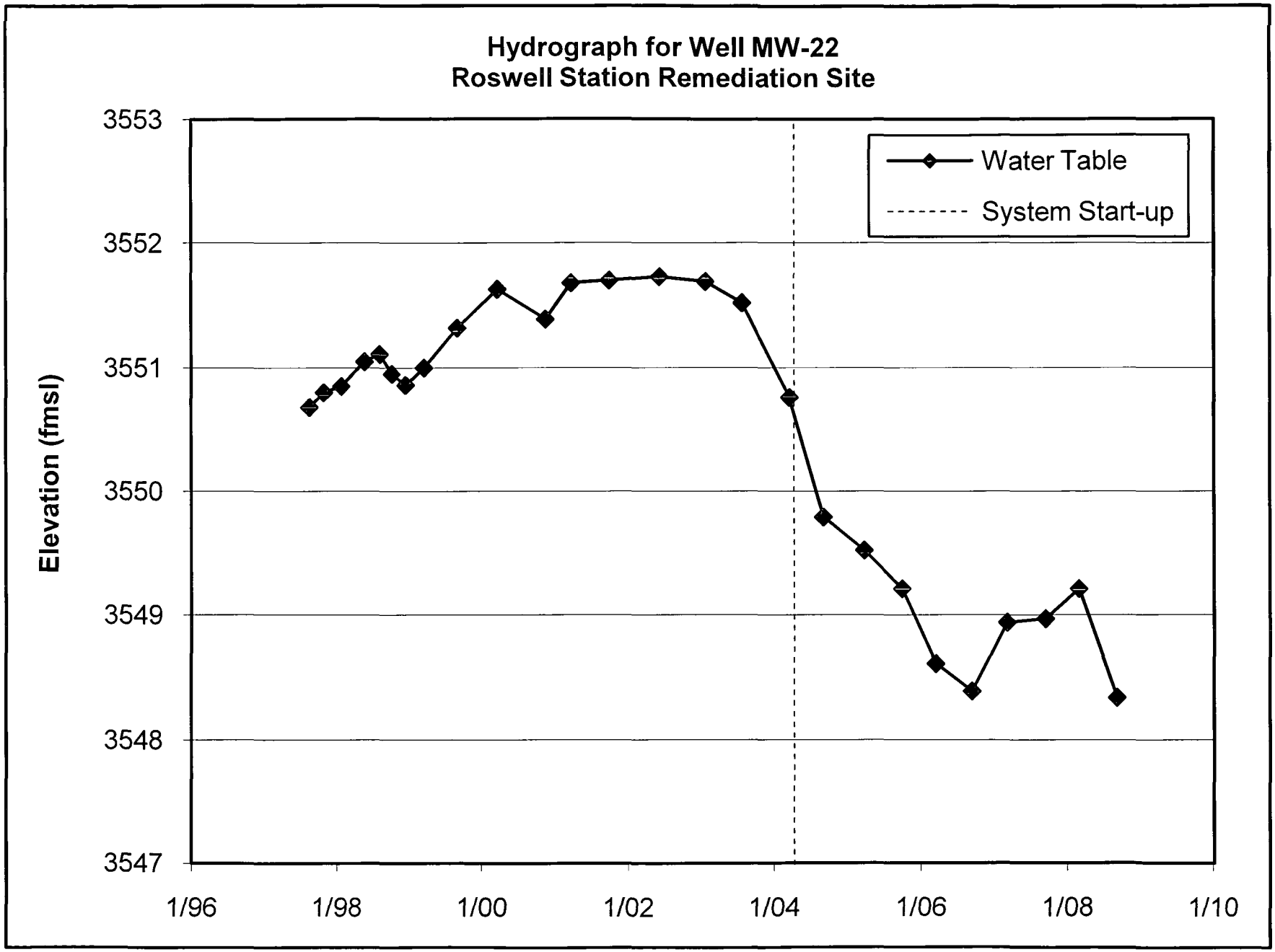

Hydrograph for Well MW-17
Roswell Station Remediation Site
Elevation (fmsl)
3551
3550
3549
3548
3547
3546
3545
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

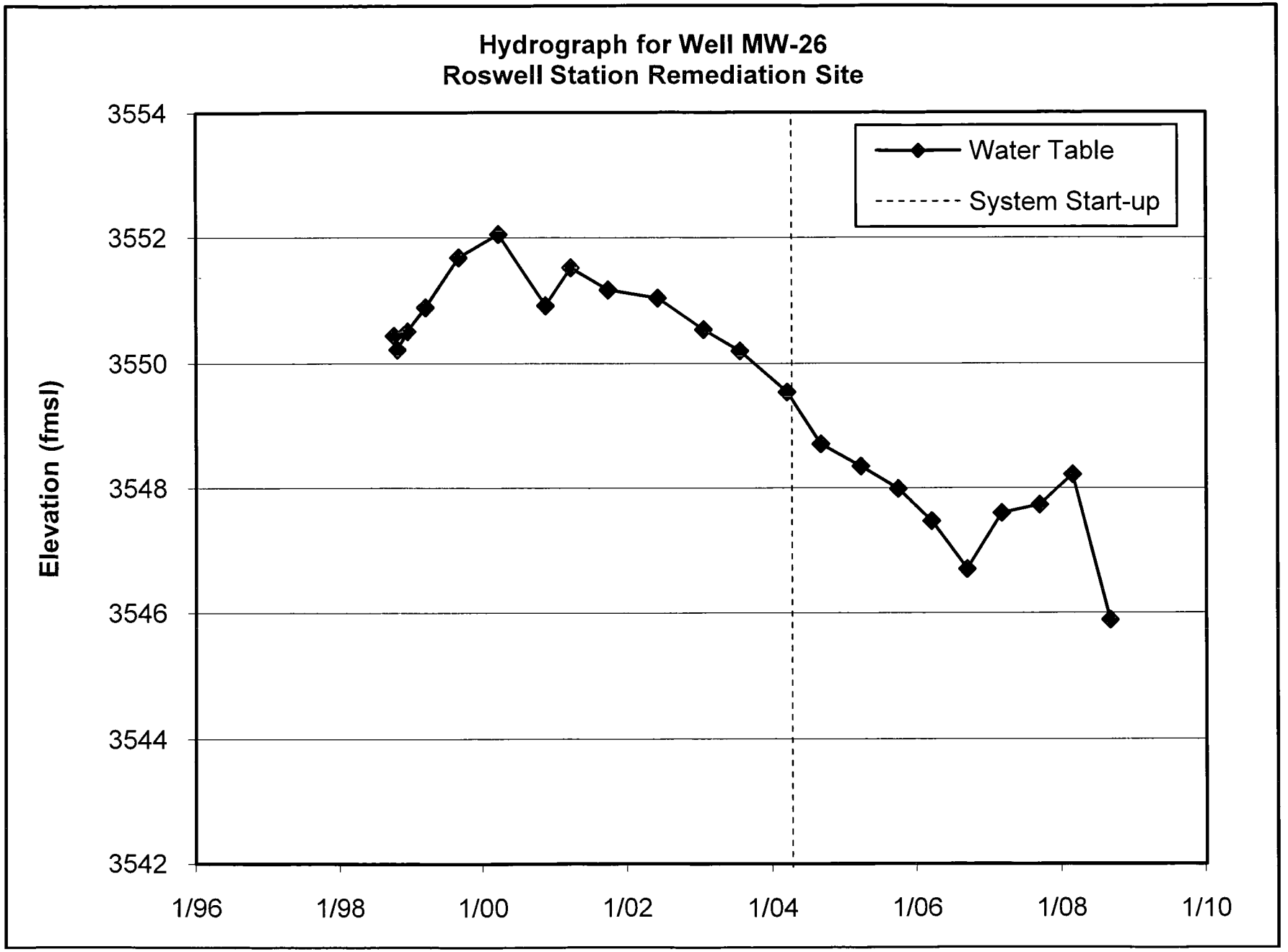

Hydrograph for Well MW-18
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

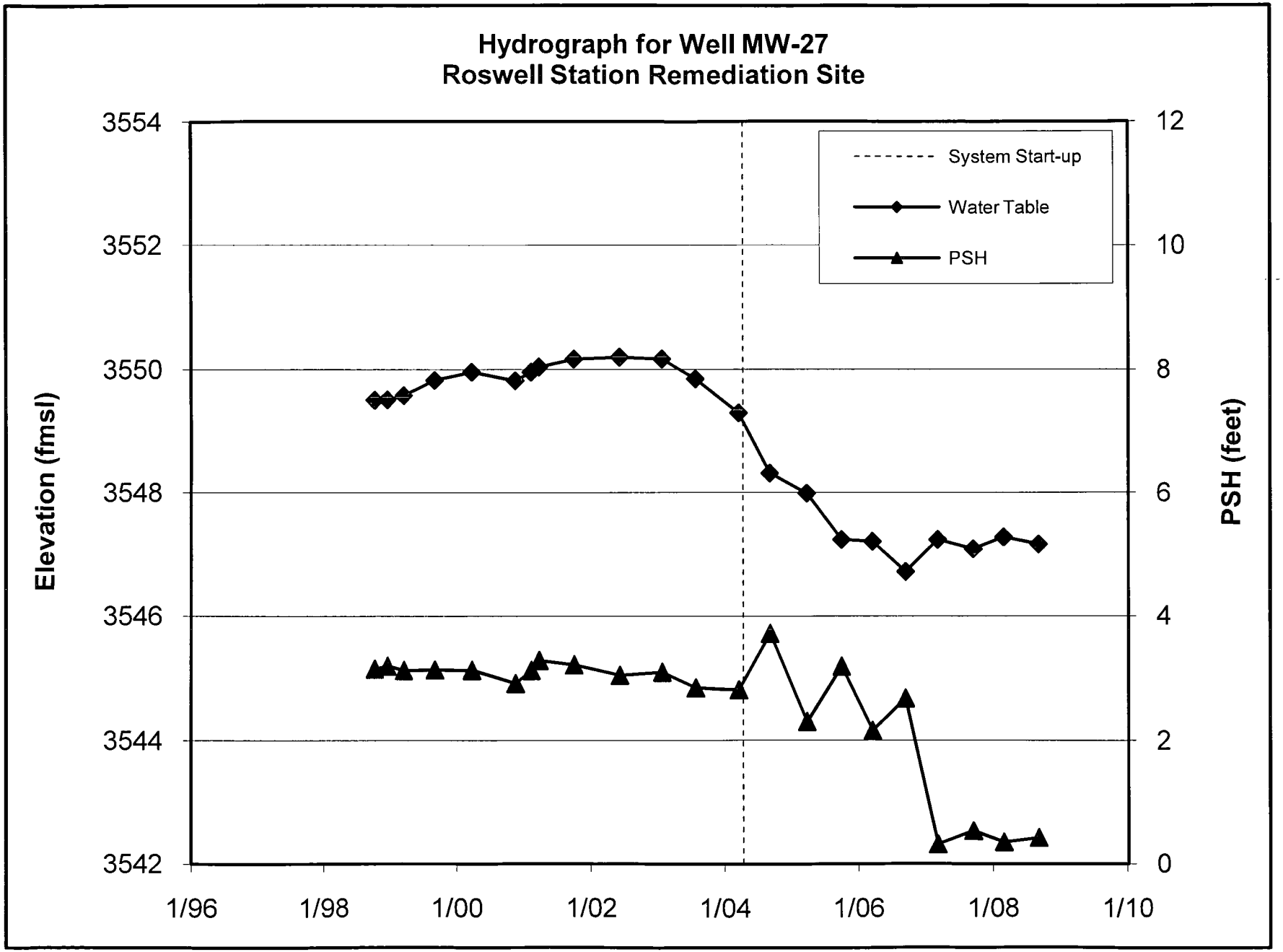

Hydrograph for Well MW-19
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

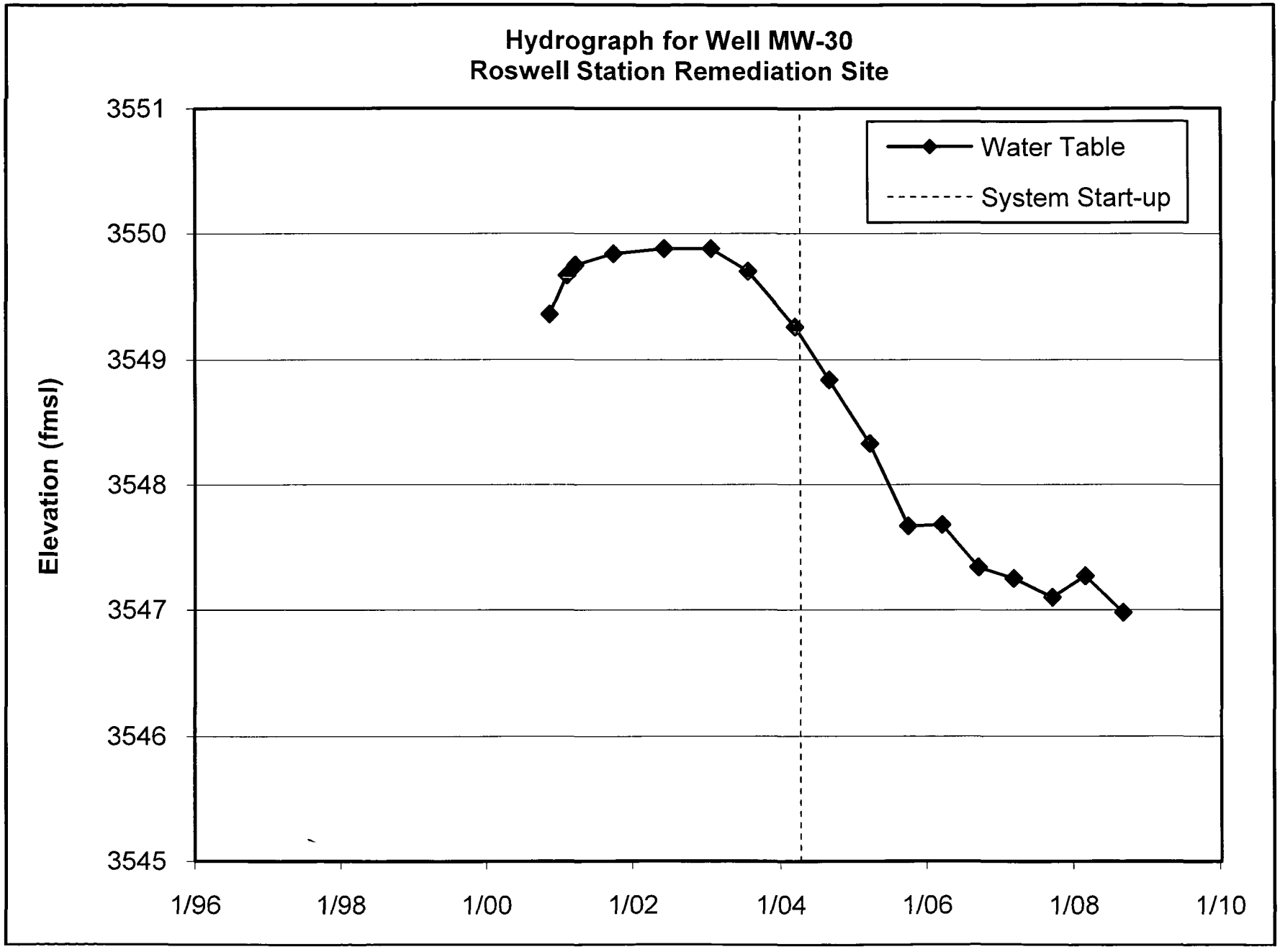

Hydrograph for Well MW-20
Roswell Station Remediation Site
Elevation (fmsl)
3553
3551
3549
3547
3545
3543
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

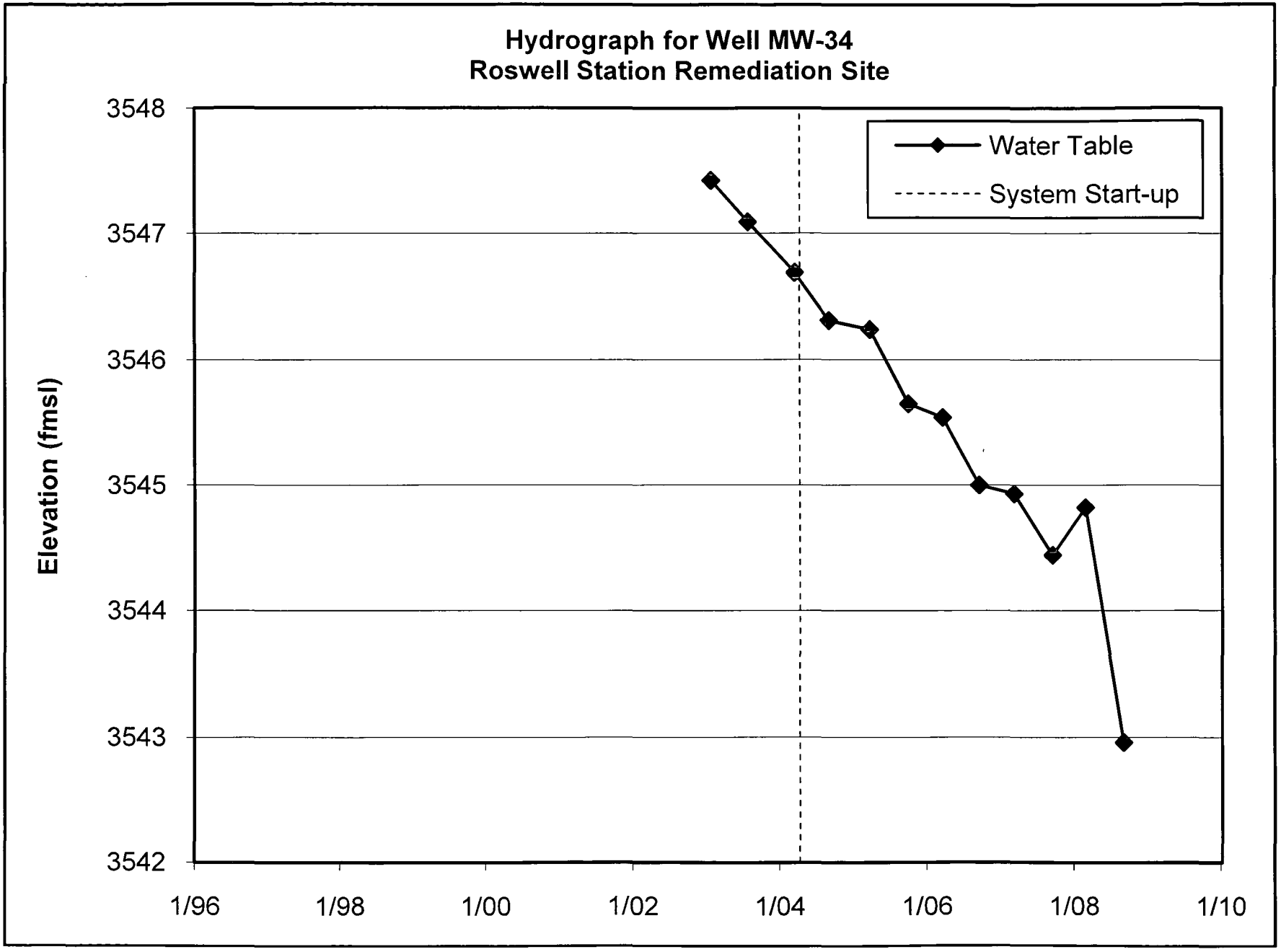

Hydrograph for Well MW-21
Roswell Station Remediation Site
Elevation (fmsl)
3551
3550
3549
3548
3547
3546
3545
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

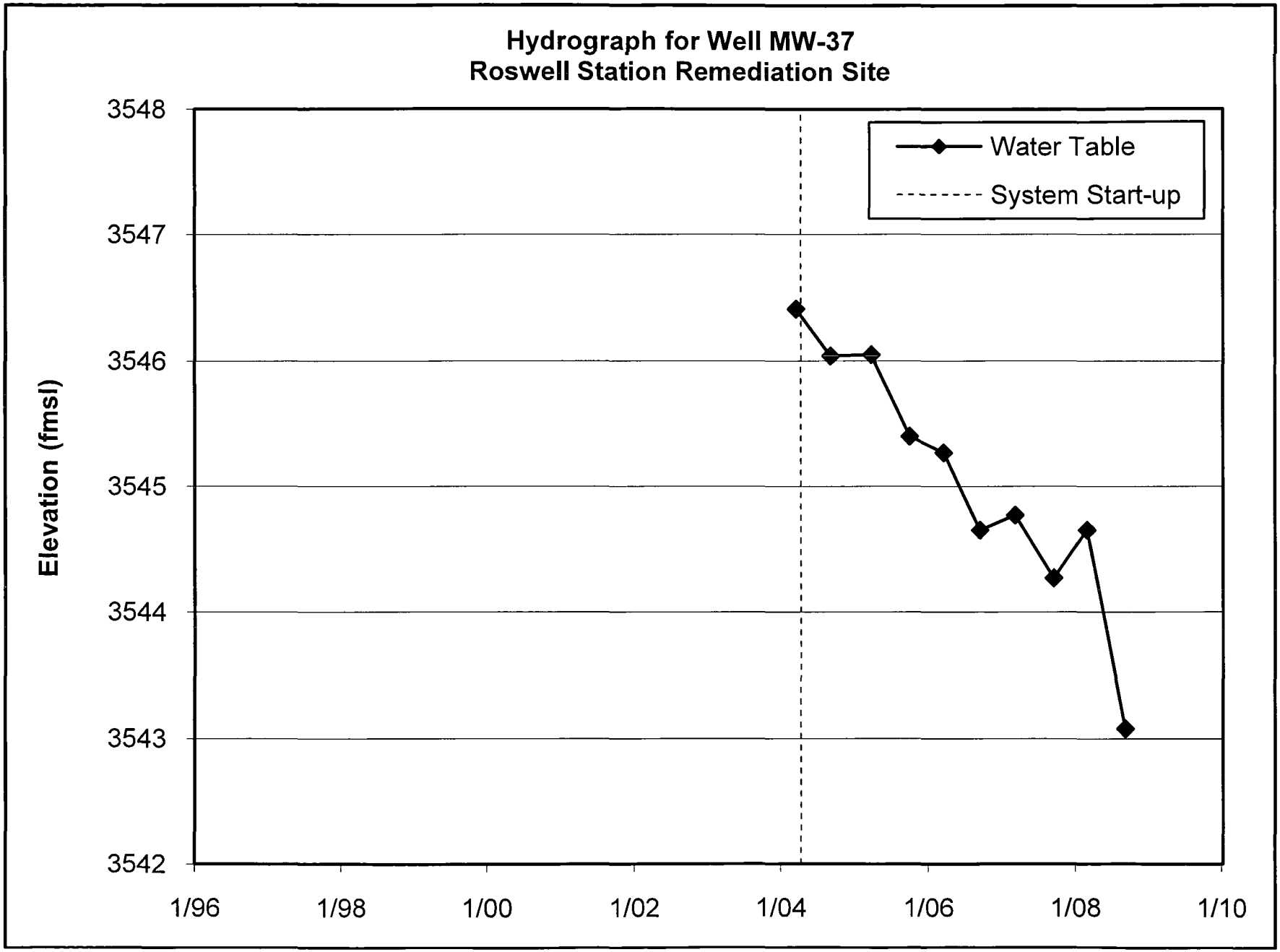

Hydrograph for Well MW-22
Roswell Station Remediation Site
Elevation (fmsl)
3553
3552
3551
3550
3549
3548
3547
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up


Hydrograph for Well MW-26
Roswell Station Remediation Site
Elevation (fmsl)
3554
3552
3550
3548
3546
3544
3542
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

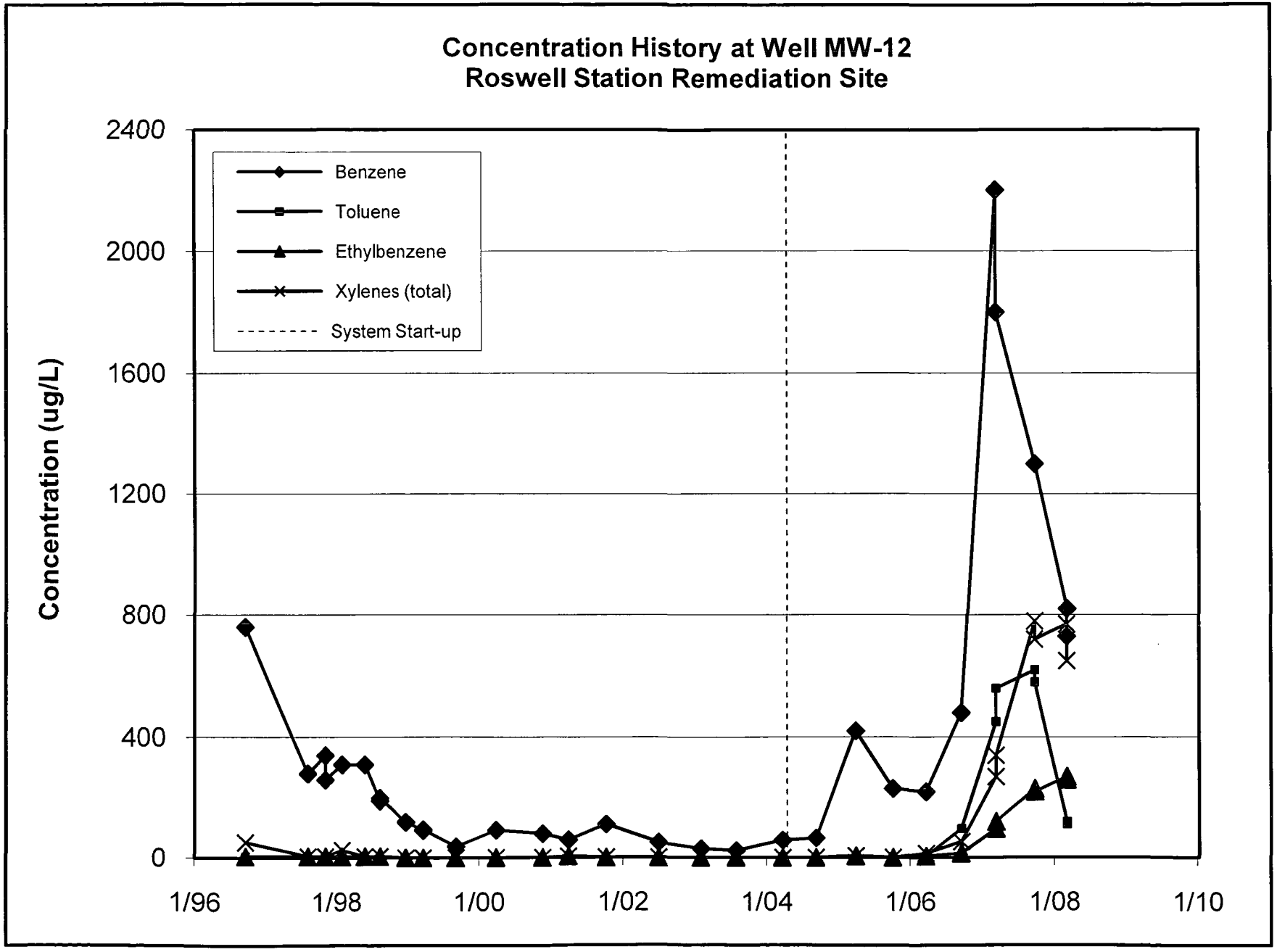

Hydrograph for Well MW-27
Roswell Station Remediation Site
Elevation (fmsl)
PSH (feet)
3554
3552
3550
3548
3546
3544
3542
12
10
8
6
4
2
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
System Start-up
Water Table
PSH

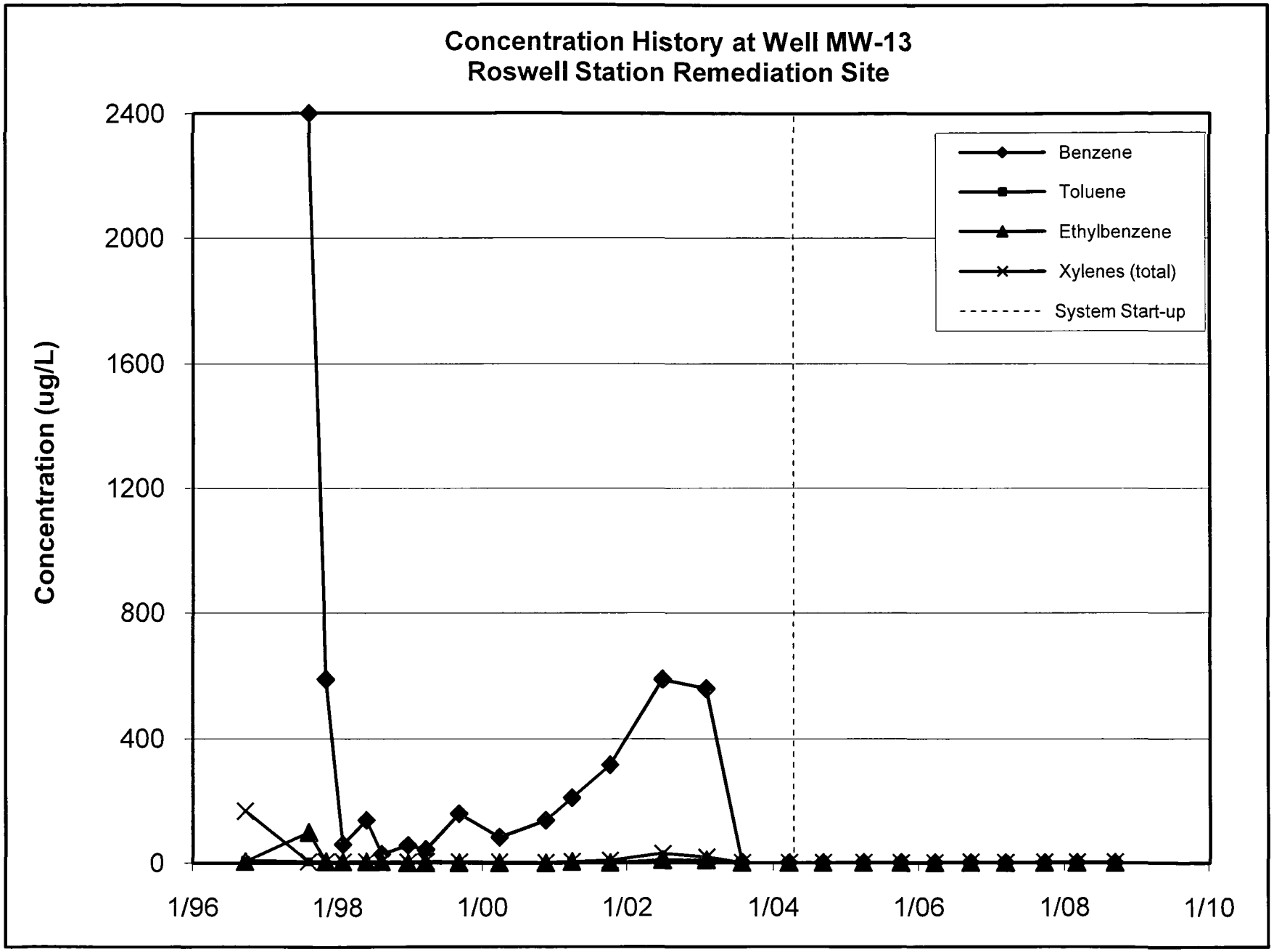

Hydrograph for Well MW-30
Roswell Station Remediation Site
Elevation (fmsl)
3551
3550
3549
3548
3547
3546
3545
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

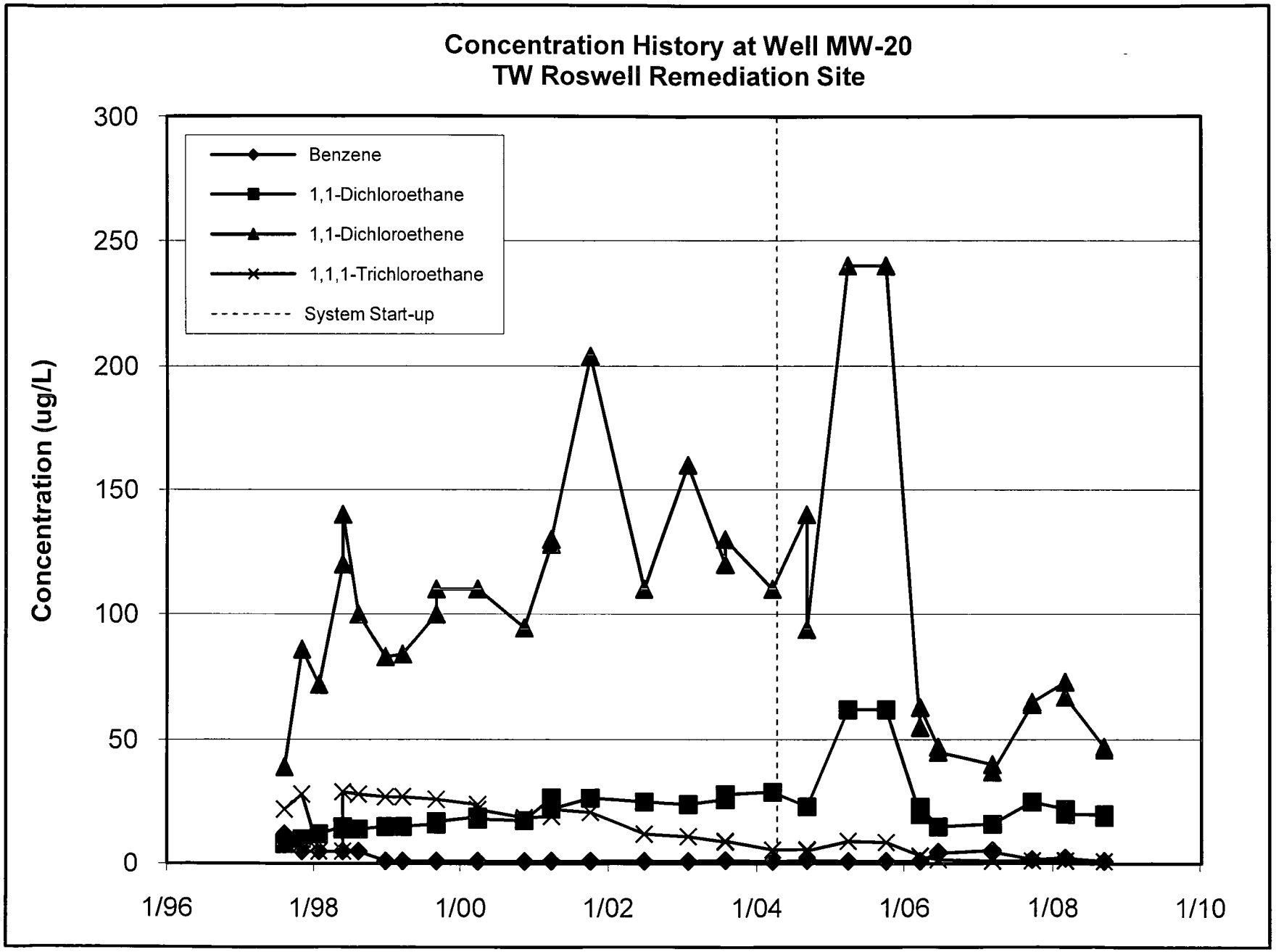

Hydrograph for Well MW-34
Roswell Station Remediation Site
Elevation (fmsl)
3548
3547
3546
3545
3544
3543
3542
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

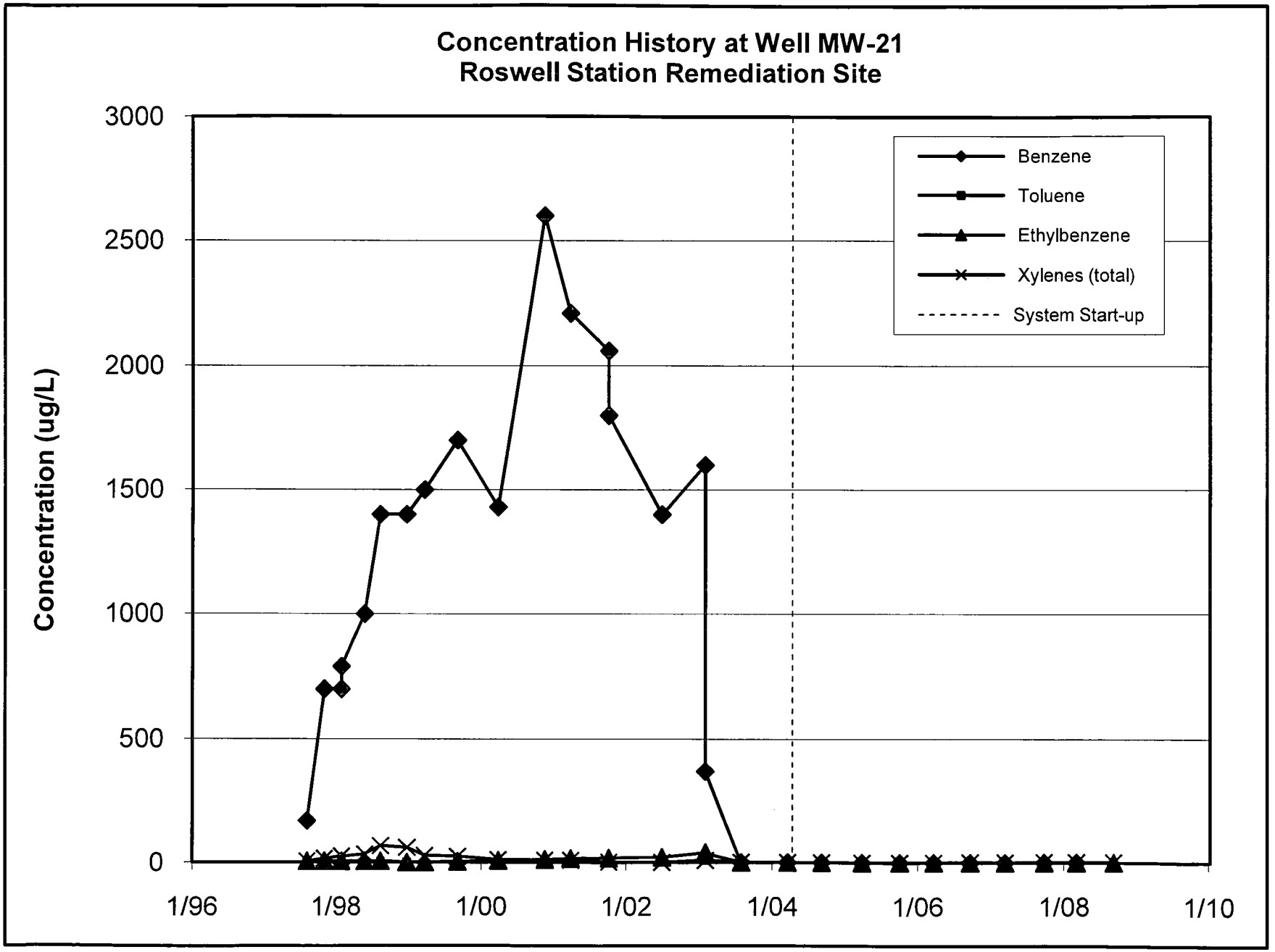

Hydrograph for Well MW-37
Roswell Station Remediation Site
Elevation (fmsl)
3548
3547
3546
3545
3544
3543
3542
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Water Table
System Start-up

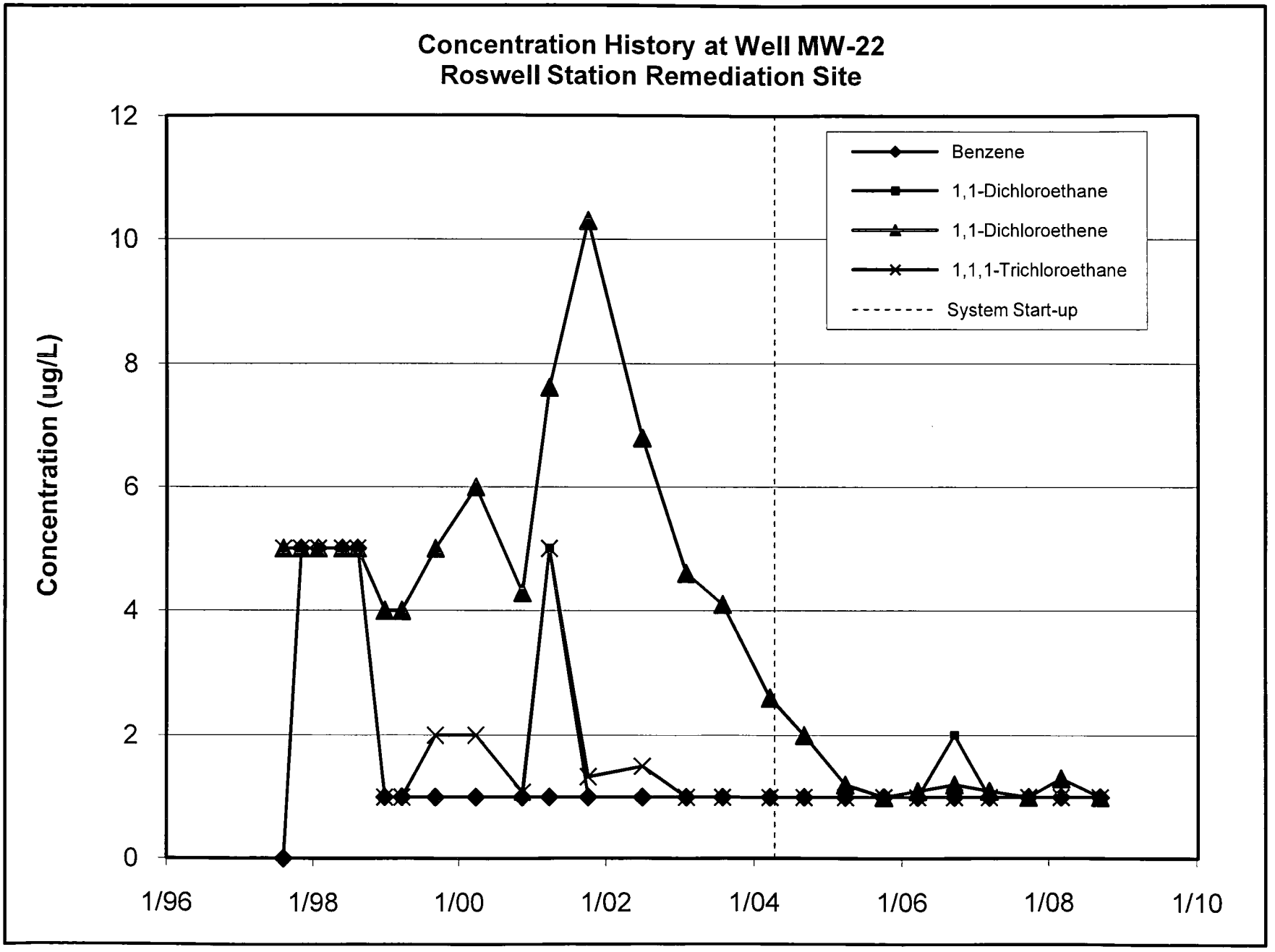
CONCENTRATION HISTORY PLOTS

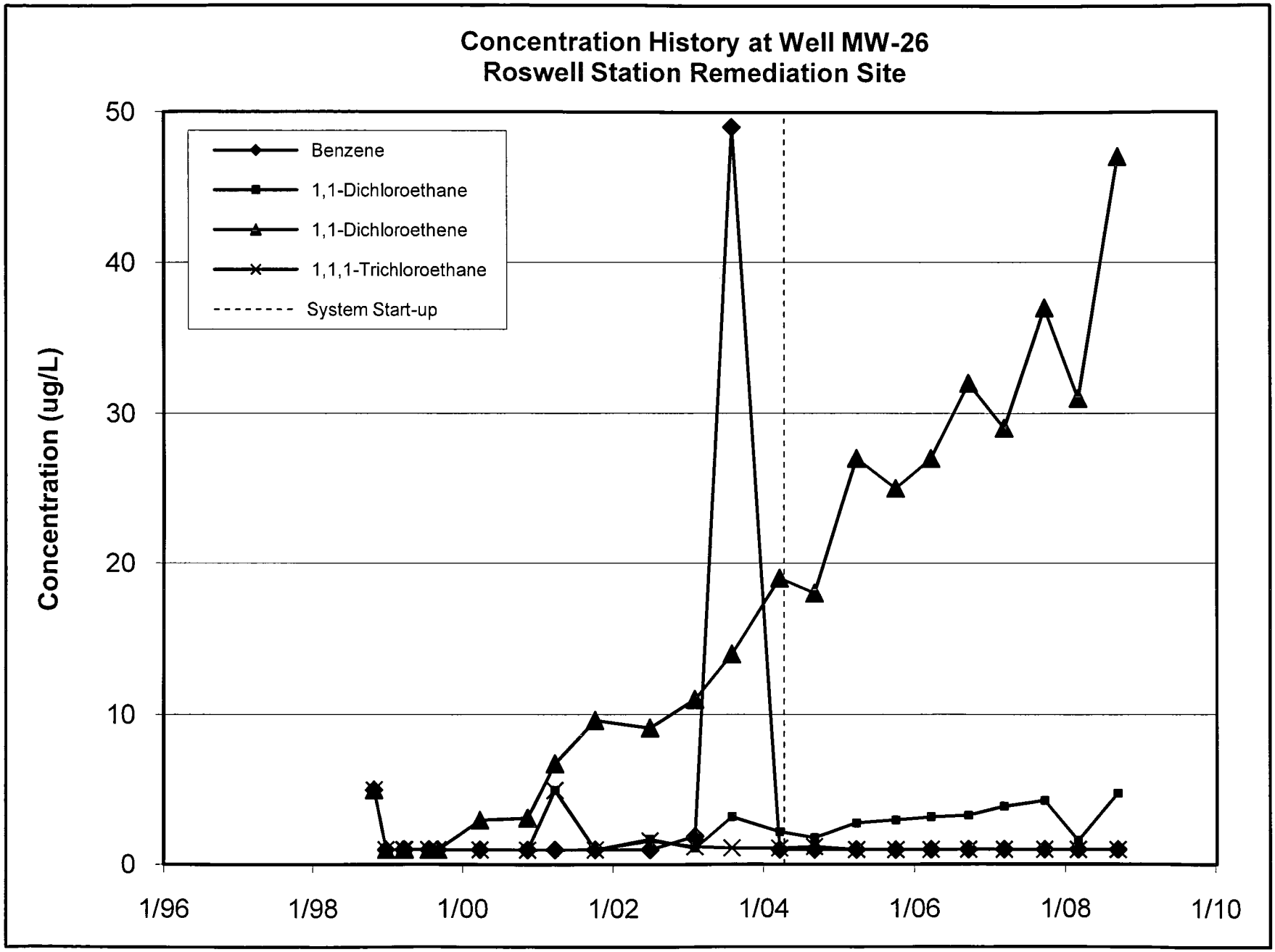

Concentration History at Well MW-12
Roswell Station Remediation Site
Concentration (ug/L)
2400
2000
1600
1200
800
400
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up

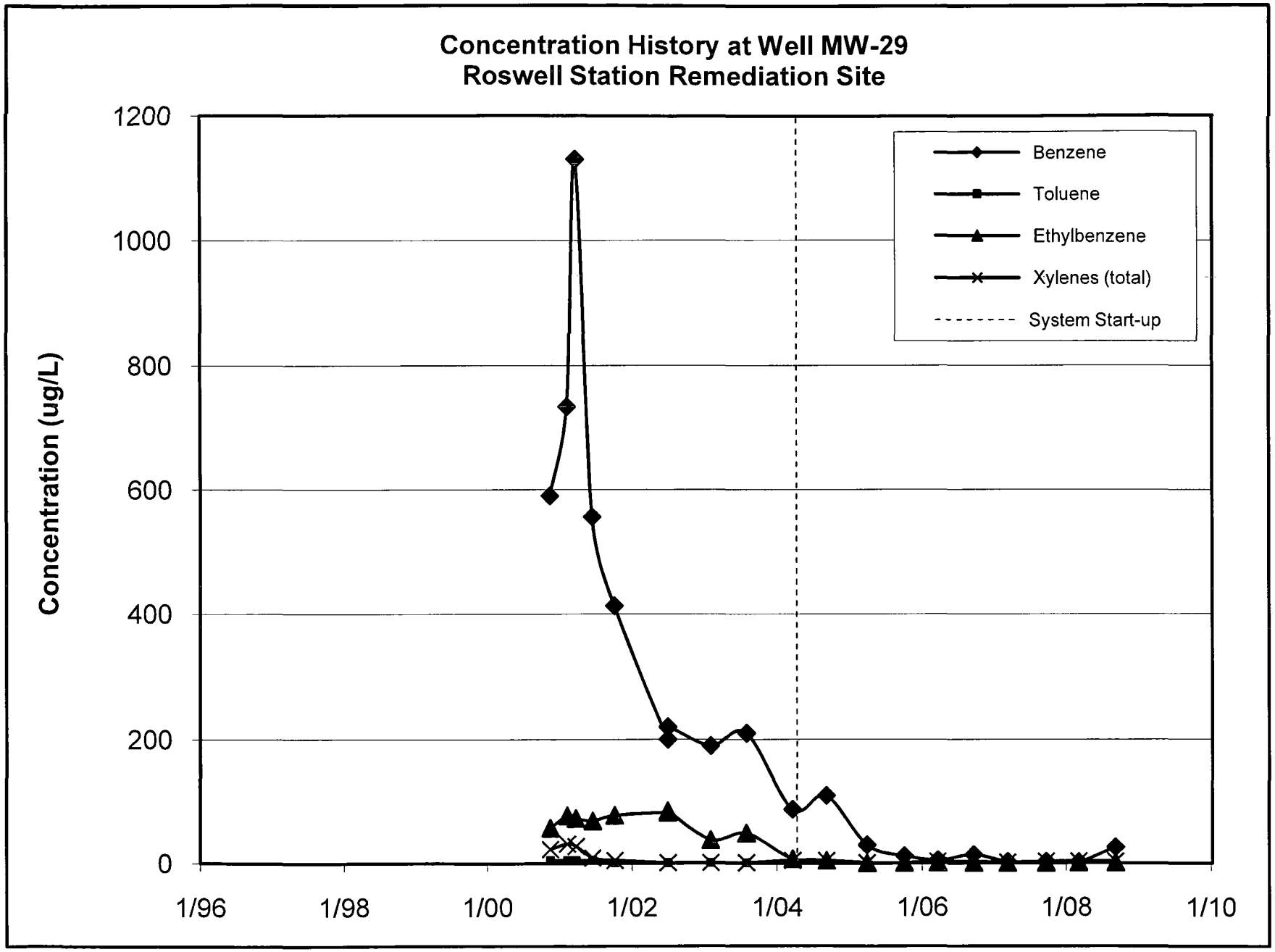

Concentration History at Well MW-13
Roswell Station Remediation Site
Concentration (ug/L)
2400
2000
1600
1200
800
400
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up

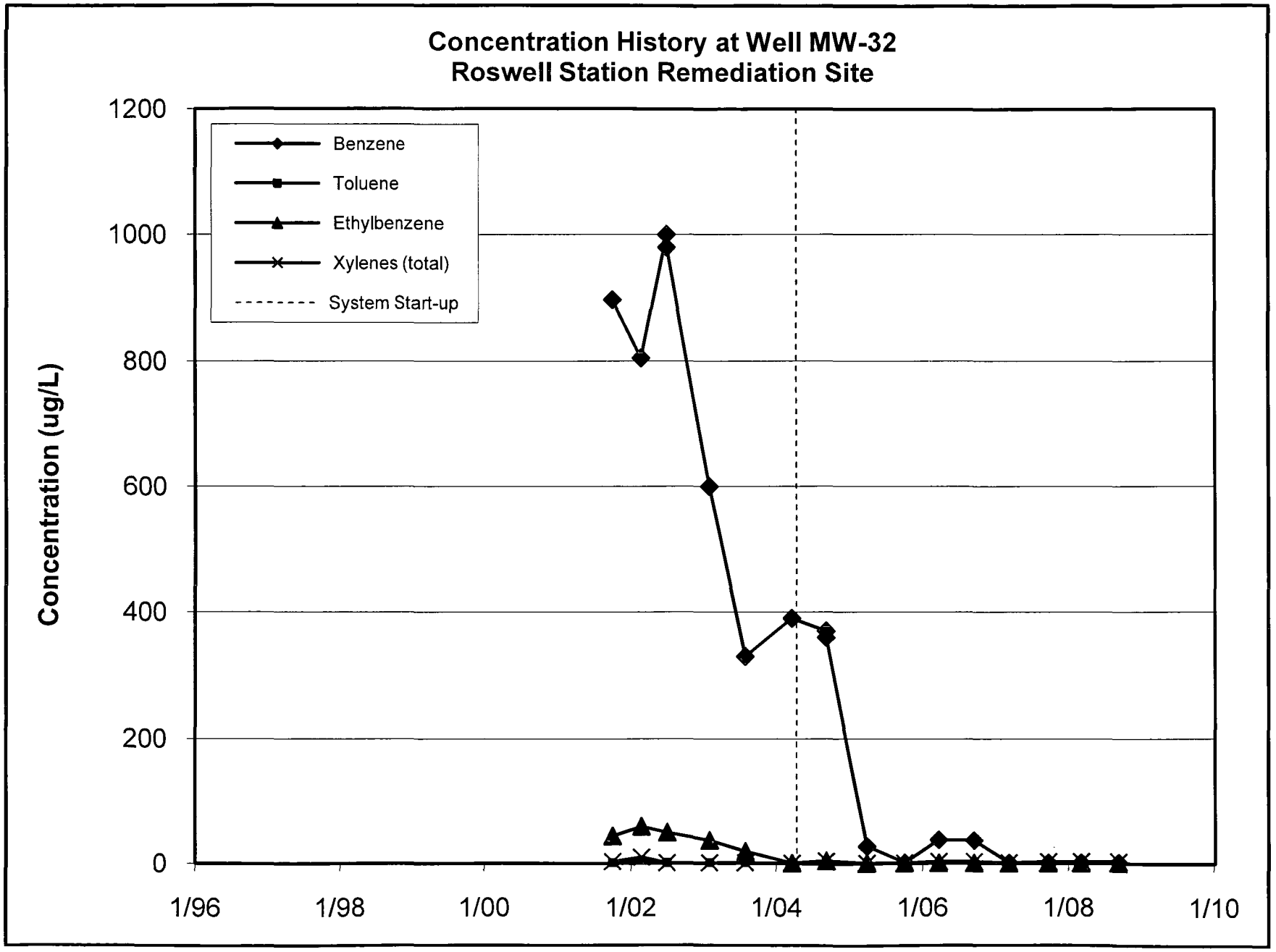

Concentration History at Well MW-20
TW Roswell Remediation Site
Concentration (ug/L)
300
250
200
150
100
50
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
1,1-Dichloroethane
1,1-Dichloroethene
1,1,1-Trichloroethane
System Start-up

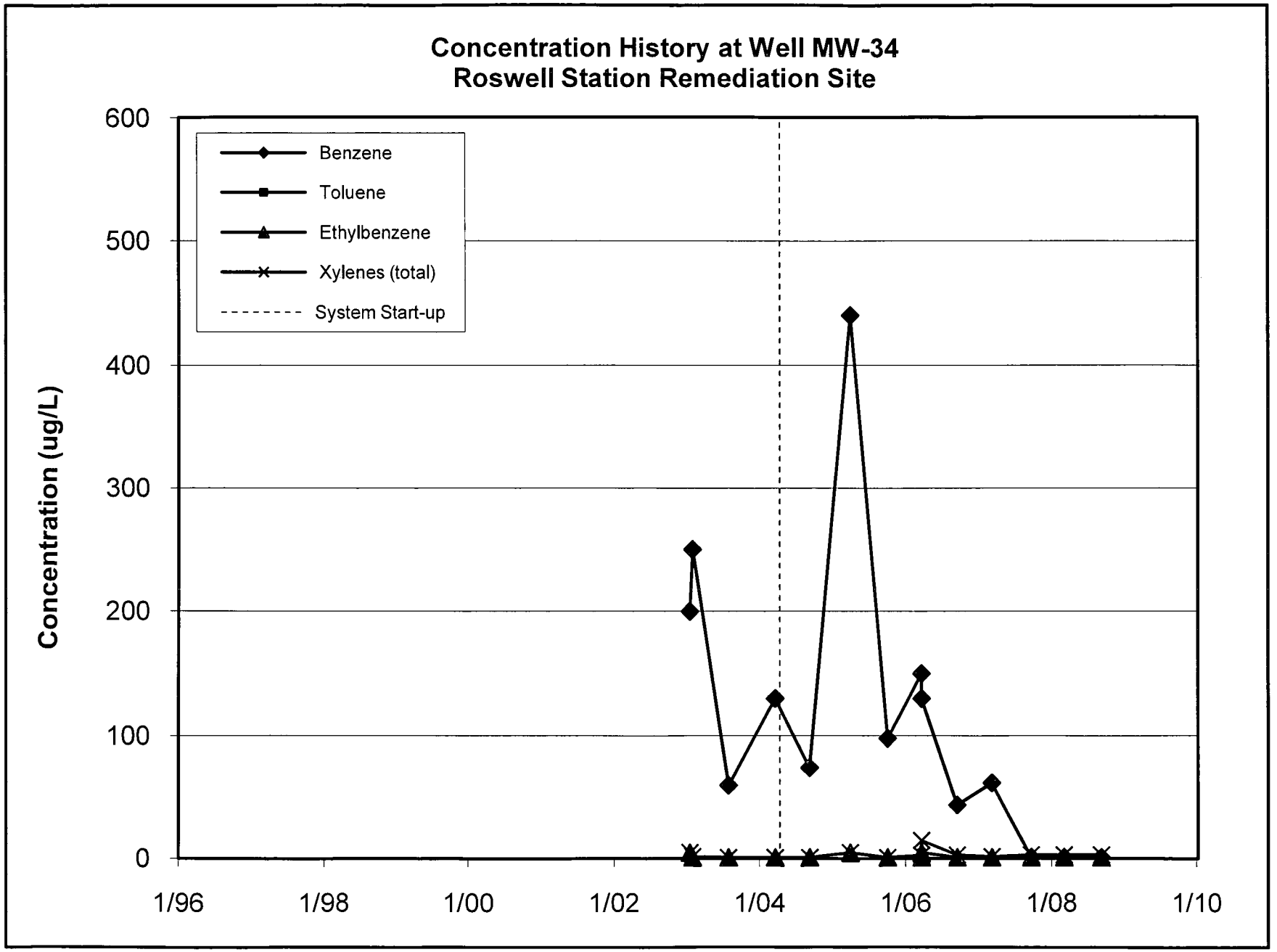

Concentration History at Well MW-21
Roswell Station Remediation Site
Concentration (ug/L)
3000
2500
2000
1500
1000
500
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up


Concentration History at Well MW-22
Roswell Station Remediation Site
Concentration (ug/L)
12
10
8
6
4
2
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
1,1-Dichloroethane
1,1-Dichloroethene
1,1,1-Trichloroethane
System Start-up


Concentration History at Well MW-26
Roswell Station Remediation Site
Concentration (ug/L)
50
40
30
20
10
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
1,1-Dichloroethane
1,1-Dichloroethene
1,1,1-Trichloroethane
System Start-up


Concentration History at Well MW-29
Roswell Station Remediation Site
Concentration (ug/L)
1200
1000
800
600
400
200
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up


Concentration History at Well MW-32
Roswell Station Remediation Site
Concentration (ug/L)
1200
1000
800
600
400
200
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up


Concentration History at Well MW-34
Roswell Station Remediation Site
Concentration (ug/L)
600
500
400
300
200
100
0
1/96
1/98
1/00
1/02
1/04
1/06
1/08
1/10
Benzene
Toluene
Ethylbenzene
Xylenes (total)
System Start-up

ANALYTICAL