October 14, 2015 Reference No. 11103552

Mr. Brad Billings
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Billings:

Re: WT-1 Compressor Station
Eddy County, New Mexico
Revised Remediation Project Plan Proposal
Abatement Plan AP-105

On behalf of Transwestern Pipeline Company (Transwestern), an Energy Transfer company, GHD Services, Inc. (GHD) submits this proposed work scope to assist in the development of a closure strategy for the WT-1 Compressor Station (Site) in Eddy County, New Mexico. The Site is located 29 miles east of Carlsbad, New Mexico in the northwest quarter of Section 31, Township 20 South, Range 32 East (Figure 1). The Site is regulated by the New Mexico Oil Conservation Division (NMOCD).

1. Project Understanding

Based on a review of records; two areas of the Site have been in active assessment and/or remediation since 1994. These areas are the Dehy Area (Dehy) and the former Engine Room Pit Area (ERP). In 1995 a soil vapor extraction system (SVE) was installed at the Dehy and it operated nearly continuously until 2013. In 2003, approximately 1,826 cubic yards of soil was excavated from two areas at the ERP.

Contaminates of concern (COCs) at the Dehy consist of light non-aqueous phase liquids (LNAPL) and benzene, toluene, ethylbenzene, and xylene (collectively BTEX). In addition to LNAPL and BTEX, the COC's at the ERP also include chlorinated solvents 1,1 dichloroethylene (1,1 DCE), and 1,1 dichloromethane (1,1 DCA). The New Mexico Water Quality Control Commission (NMWQCC) regulatory limits for groundwater at the Site are:

Constituent	NMWQCC Regulatory Limit
Benzene	10 micrograms/liter (µg/L)
Toluene	750 µg/L
Ethylbenzene	750 µg/L

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Constituent	NMWQCC Regulatory Limit
Xylene	620 µg/L
1,1 DCE	5 µg/L
1,1 DCA	25 µg/L
Total dissolved solids	1000 milligrams/liter (mg/L)

Depth to groundwater is approximately 50 feet below ground surface (bgs). The groundwater gradient at the ERP is toward the north. The Dehy gradient data indicates a more northwesterly flow direction. Historical groundwater elevation data is included as Table 1.

According to ApexTITAN, the LNAPL thickness at the ERP ranged from a sheen to 3.8 feet during the June 2014 groundwater monitoring event (Table 1). The groundwater chlorinated solvent plume at the ERP, consisting primarily of 1,1 DCA, covers an area of approximately 2.6 acres. Concentrations of chlorinated solvents have been generally decreasing with time. Active remediation is not currently performed at the ERP.

LNAPL was measured at up to 0.81 feet and 0.49 feet at the Dehy during the June 2014 and April 2015 monitoring events, respectively (Table 1). It appears that LNAPL may be increasing in thickness since the shutdown of the SVE system in 2013. The groundwater benzene plume at the Dehy covers an area of approximately one acre with BTEX concentrations in groundwater above regulatory limits in four monitoring wells.

In June 2014, the groundwater sulfate concentrations ranged from less than 25 milligrams per liter (mg/L) in the center of the LNAPL to more than 400 mg/L distal from the LNAPL which may indicate that sulfate reducing bacteria are present in the LNAPL areas. In early 2015, laboratory analytical results for groundwater indicated that total dissolved solids (TDS) concentrations ranged from 2040 mg/L to 3150 mg/L. Historical analytical data is included as Table 2.

2. Proposed Scope of work

Based upon review of the existing Site data, conversations with Energy Transfer personnel, and our understanding of the regulatory programs, GHD has prepared the follow work scope for 2015.

2015 TASKS

Install Active and Passive LNAPL Recovery

According to the data reviewed, there are five monitoring wells in the Dehy (MW-10, S-5, S-11, S-12, and S-14) and two in the ERP (MW-1 and RW-2) that contains either measureable LNAPL or hydrocarbon sheen. The location of these monitoring wells can be referenced on Figure 2. In order to expedite site remediation, GHD recommends that an active LNAPL skimmer be placed in MW-1. All recovered liquids will discharge into a 55-gallon steel drum. The drum will be placed and secured onto a spill containment pallet. LNAPL absorbent socks will be placed in all other Site wells with the presence of LNAPL.

GHD assumes that the installation of the active skimmer and absorbent socks will take place during one of the proposed monthly gauging events.

Conduct Monthly Groundwater Measurements

GHD will measure fluid levels in Site monitoring wells on a monthly basis through the end of the third quarter of 2016. The purpose of the monthly gauging events is to establish the seasonal fluctuations of LNAPL thickness, if any. During the monthly events, GHD will check the fluid levels in the skimmer containment drum and replace any saturated LNAPL absorbent socks. In August 2016, an assessment will be made as to whether monthly measurements will continue or reduced to a lesser frequency. The results of the monthly groundwater measurements will be included in the annual report.

Conduct a Data Review

A significant amount of Site data has been collected since 1994. GHD's Integrated Technology Group (ITG) staff will review the site data to assess the most cost effective approach to site remediation.

Preparation of 2015 Annual Report

An annual report will be prepared using the data that was collected by the previous consultant. The report will be prepared and submitted to NMOCD on behalf of Transwestern. The report will include a Site description, project history, description of field events, a discussion of results, tabulation of field and analytical data, and recommendations.

GHD appreciates the opportunity to submit this proposed scope of work on behalf of Transwestern to assist in the management, assessment, and closure of the WT-1 Compressor Station. Please feel free to contact Bernie or David at 505-884-0672 if you have questions or comments.

Sincerely,

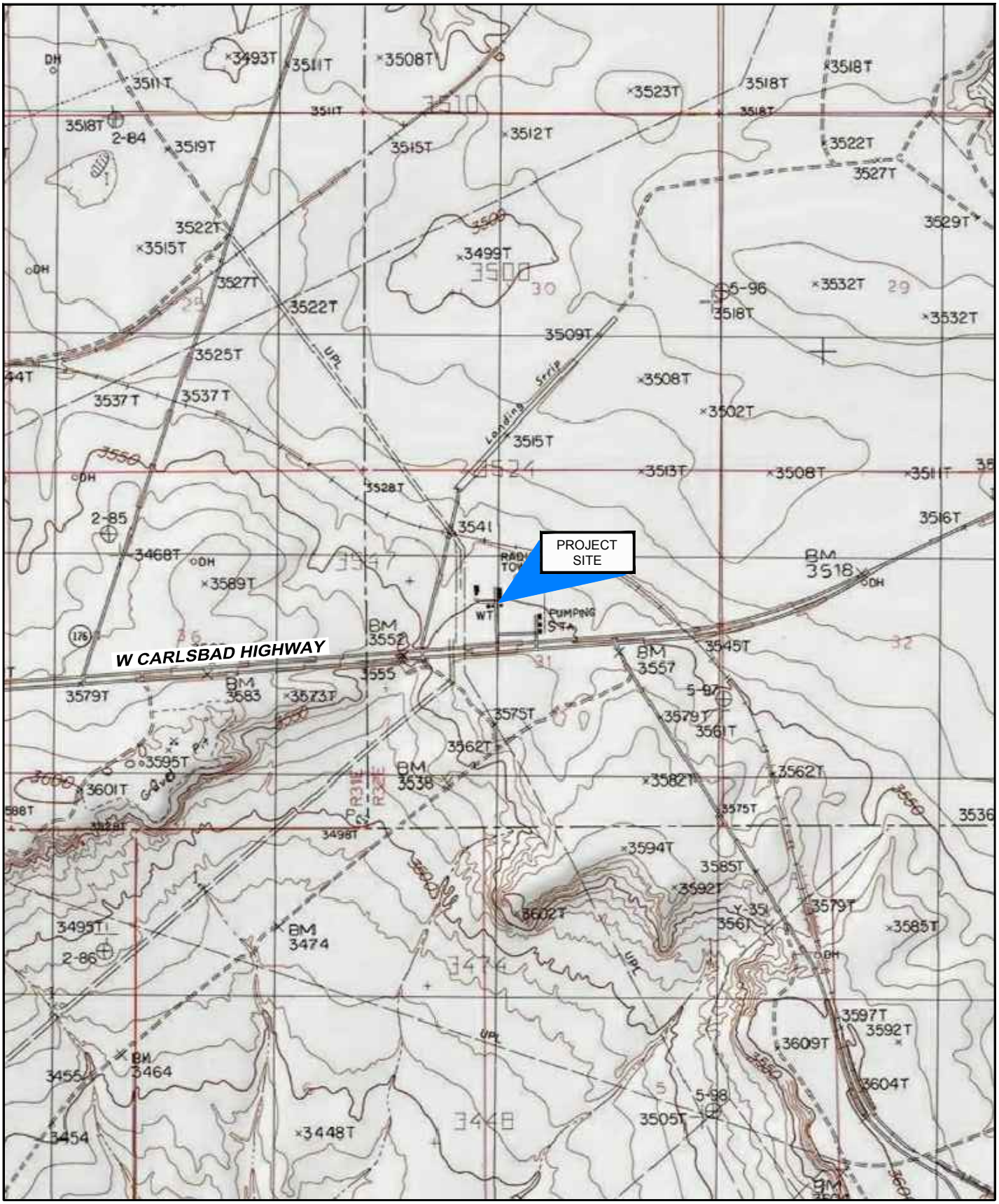
GHD

David W. Janney, PG
Senior Project Manager

Bernard Bockisch, PMP
Senior Project Manager

BB/mc/04

Encl.



Source: USGS 7.5 Minute quad "Williams Sink, New Mexico"

Lat/Long: 32.531549° North, 103.807904° West

0 1000 2000ft

Coordinate System:
NAD 83 STATE PLANE -
NEW MEXICO EAST (US FEET)

TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR

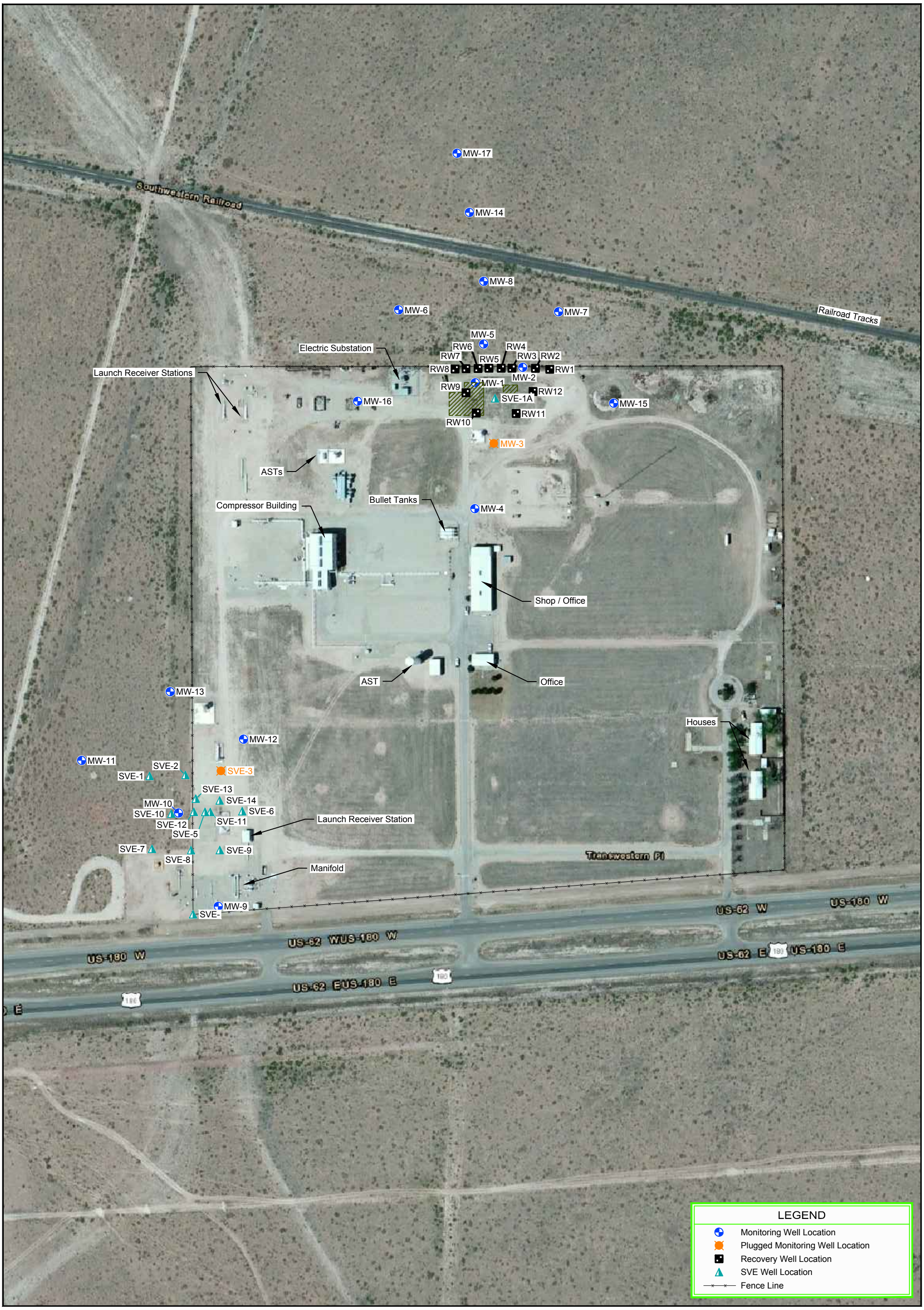
11103552-00

Oct 7, 2015

SITE LOCATION MAP

FIGURE 1

CAD File: I:\CAD\Files\Eight Digit Job Numbers\11103552-Energy Transfer-WT-1 Compressor\Workplan\11103552-00(WorkPlan)GN-DL001.dwg



Source: USDA FSA Imagery, May 10, 2014

Lat/Long: 32.531549° North, 103.807904° West

0 100 200ft

Coordinate System:
NAD 83 STATE PLANE -
NEW MEXICO EAST (US FEET)

TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR

11103552-00

Oct 7, 2015

SITE PLAN

FIGURE 2

CAD File: I:\CAD\Files\Eight Digit Job Numbers\11103552-Energy Transfer-WT-1 Compressor\Workplan\11103552-00(WorkPlan)GN-DL001.dwg

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-1	04/11/05	3547.65 (c)	-	50.55	-	3497.10
MW-1	12/01/05	3547.65 (c)	-	50.50	-	3497.15
MW-1	05/10/06	3547.65 (c)	-	50.46	-	3497.19
MW-1	12/13/06	3547.65 (c)	-	50.35	-	3497.30
MW-1	06/20/07	3547.65 (c)	-	50.20	-	3497.45
MW-1	12/06/07	3547.65 (c)	-	49.77	-	3497.88
MW-1	06/02/08	3547.65 (c)	49.90	49.91	0.01	3497.75
MW-1	12/10/08	3547.65 (c)	50.18	51.08	0.90	3497.29
MW-1	04/27/09	3547.65 (c)	50.08	51.02	0.94	3497.38
MW-1	06/11/10	3547.65 (c)	50.19	53.14	2.95	3496.87
MW-1	11/09/11	3547.65 (c)	50.50	54.75	4.25	3496.30
MW-1	06/26/12	3547.65 (c)	50.41	54.74	4.33	3496.37
MW-1	07/28/12	3547.65 (c)	50.91	52.71	1.80	3496.38
MW-1	08/31/12	3547.65 (c)	50.92	52.33	1.41	3496.45
MW-1	10/11/12	3547.65 (c)	51.00	52.50	1.50	3496.35
MW-1	06/20/13	3547.65 (c)	51.10	54.70	3.60	3495.83
MW-1	6/24/2014	3547.65 (c)	51.70	55.50	3.80	3495.19
MW-1	4/17/2015	3547.65 (c)	51.73	53.66	1.93	3495.53
MW-2	04/11/05	3546.28 (c)	-	dry (TD=52.32)	(a)	(a)
MW-2	12/01/05	3546.28 (c)	-	dry (TD=52.32)	(a)	(a)
MW-2	05/10/06	3546.28 (c)	52.32	PSH to (TD=52.32)	sheen	(a)
MW-2	12/13/06	3546.28 (c)	51.81	PSH to (TD=52.32)	(a)	(a)
MW-2	06/20/07	3546.28 (c)	51.53	PSH to (TD=52.32)	(a)	(a)
MW-2	12/06/07	3546.28 (c)	51.46	PSH to (TD=52.32)	(a)	(a)
MW-2	06/02/08	3546.28 (c)	51.20	PSH to (TD=52.30)	(a)	(a)
MW-2	12/10/08	3546.28 (c)	51.38	PSH to (TD=52.35)	(a)	(a)
MW-2	04/27/09	3546.28 (c)	51.32	PSH to (TD=52.35)	(a)	(a)
MW-2	06/11/10	3546.28 (c)	51.92	PSH to (TD=52.35)	(a)	(a)
MW-2	11/09/11	3546.28 (c)	-	dry (TD=52.25)	(a)	(a)
MW-2	06/26/12	3546.28 (c)	-	dry (TD=52.30)	(a)	(a)
MW-2	06/20/13	3546.28 (c)	-	dry (TD=52.30)	(a)	(a)
MW-2	6/24/2014	3546.28 (c)	-	dry (TD=52.30)	(a)	(a)
MW-2	4/17/2015	3546.28 (c)	-	dry	(a)	(a)
MW-4	11/09/04	3548.29 (c)	-	47.00	-	3501.29
MW-4	04/11/05	3548.29 (c)	-	46.72	-	3501.57
MW-4	12/01/05	3548.29 (c)	-	46.48	-	3501.81
MW-4	05/10/06	3548.29 (c)	-	47.09	-	3501.20
MW-4	12/13/06	3548.29 (c)	-	46.41	-	3501.88
MW-4	06/20/07	3548.29 (c)	-	46.95	-	3501.34
MW-4	12/06/07	3548.29 (c)	-	46.62	-	3501.67
MW-4	06/02/08	3548.29 (c)	-	46.92	-	3501.37
MW-4	12/10/08	3548.29 (c)	-	46.85	-	3501.44
MW-4	04/27/09	3548.29 (c)	-	47.18	-	3501.11
MW-4	06/11/10	3548.29 (c)	-	47.26	-	3501.03
MW-4	11/09/11	3548.29 (c)	-	47.16	-	3501.13

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TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-4	06/26/12	3548.29 (c)	-	47.42	-	3500.87
MW-4	06/20/13	3548.29 (c)	-	47.68	-	3500.61
MW-4	4/18/2014	3548.29 (c)	-	49.65	-	3498.64
MW-4	4/17/2015	3548.29 (c)	-	47.56	-	3500.73
MW-5	04/11/05	3543.60 (c)	-	51.03	-	3492.57
MW-5	12/01/05	3543.60 (c)	-	50.81	-	3492.79
MW-5	05/10/06	3543.60 (c)	-	50.71	-	3492.89
MW-5	12/13/06	3543.60 (c)	-	50.55	-	3493.05
MW-5	06/20/07	3543.60 (c)	-	50.38	-	3493.22
MW-5	12/06/07	3543.60 (c)	-	49.98	-	3493.62
MW-5	06/02/08	3543.60 (c)	-	50.05	-	3493.55
MW-5	12/10/08	3543.60 (c)	-	50.48	-	3493.12
MW-5	04/27/09	3543.60 (c)	-	50.39	-	3493.21
MW-5	06/11/10	3543.60 (c)	-	50.60	-	3493.00
MW-5	11/09/11	3543.60 (c)	-	51.22	-	3492.38
MW-5	06/26/12	3543.60 (c)	-	51.13	-	3492.47
MW-5	06/20/13	3543.60 (c)	-	51.80	-	3491.80
MW-5	06/24/14	3543.60 (c)	-	53.60	-	3490.00
MW-5	04/17/15	3543.60 (c)	-	53.28	-	3490.32
MW-6	04/11/05	3543.33 (c)	-	51.53	-	3491.80
MW-6	12/01/05	3543.33 (c)	-	51.52	-	3491.81
MW-6	05/10/06	3543.33 (c)	-	51.42	-	3491.91
MW-6	12/13/06	3543.33 (c)	-	51.16	-	3492.17
MW-6	06/20/07	3543.33 (c)	-	51.05	-	3492.28
MW-6	12/06/07	3543.33 (c)	-	49.60	-	3493.73
MW-6	06/02/08	3543.33 (c)	-	50.72	-	3492.61
MW-6	12/10/08	3543.33 (c)	-	51.15	-	3492.18
MW-6	04/27/09	3543.33 (c)	-	51.19	-	3492.14
MW-6	06/11/10	3543.33 (c)	-	51.27	-	3492.06
MW-6	11/09/11	3543.33 (c)	-	51.93	-	3491.40
MW-6	06/26/12	3543.33 (c)	-	52.03	-	3491.30
MW-6	06/20/13	3543.33 (c)	-	52.89	-	3490.44
MW-6	06/24/14	3543.33 (c)	-	54.60	-	3488.73
MW-6	04/17/15	3543.33 (c)	-	53.72	-	3489.61

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-7	04/11/05	3542.00 (c)	-	49.93	-	3492.07
MW-7	12/01/05	3542.00 (c)	-	50.02	-	3491.98
MW-7	05/10/06	3542.00 (c)	-	49.97	-	3492.03
MW-7	12/13/06	3542.00 (c)	-	49.40	-	3492.60
MW-7	06/20/07	3542.00 (c)	-	49.31	-	3492.69
MW-7	12/06/07	3542.00 (c)	-	48.89	-	3493.11
MW-7	06/02/08	3542.00 (c)	-	49.00	-	3493.00
MW-7	12/10/08	3542.00 (c)	-	49.45	-	3492.55
MW-7	04/27/09	3542.00 (c)	-	49.45	-	3492.55
MW-7	06/11/10	3542.00 (c)	-	49.84	-	3492.16
MW-7	11/09/11	3542.00 (c)	-	50.44	-	3491.56
MW-7	06/26/12	3542.00 (c)	-	50.32	-	3491.68
MW-7	06/20/13	3542.00 (c)	-	51.03	-	3490.97
MW-7	06/24/14	3542.00 (c)	-	51.72	-	3490.28
MW-7	04/17/15	3542.00 (c)	-	51.19	-	3490.81
MW-8	04/11/05	3541.49 (c)	-	51.47	-	3490.02
MW-8	12/01/05	3541.49 (c)	-	51.47	-	3490.02
MW-8	05/10/06	3541.49 (c)	-	51.35	-	3490.14
MW-8	12/13/06	3541.49 (c)	-	50.91	-	3490.58
MW-8	06/20/07	3541.49 (c)	-	50.76	-	3490.73
MW-8	12/06/07	3541.49 (c)	-	50.29	-	3491.20
MW-8	06/02/08	3541.49 (c)	-	50.45	-	3491.04
MW-8	12/10/08	3541.49 (c)	-	50.96	-	3490.53
MW-8	04/27/09	3541.49 (c)	-	50.93	-	3490.56
MW-8	06/11/10	3541.49 (c)	-	51.15	-	3490.34
MW-8	11/09/11	3541.49 (c)	-	51.85	-	3489.64
MW-8	06/26/12	3541.49 (c)	-	51.71	-	3489.78
MW-8	06/20/13	3541.49 (c)	-	52.43	-	3489.06
MW-8	06/24/14	3541.49 (c)	-	54.20	-	3487.29
MW-8	04/17/15	3541.49 (c)	-	53.86	-	3487.63
MW-9	04/11/05*	3557.31	-	53.80	-	3503.51
MW-9	12/01/05*	3557.31	-	53.03	-	3504.28
MW-9	05/10/06*	3557.31	-	52.64	-	3504.67
MW-9	12/14/06*	3557.31	-	52.08	-	3505.23
MW-9	06/20/07*	3557.31	-	51.84	-	3505.47
MW-9	12/07/07*	3557.31	-	51.57	-	3505.74
MW-9	05/30/08*	3557.31	-	51.79	-	3505.52
MW-9	12/10/08*	3557.31	-	52.32	-	3504.99
MW-9	05/01/09*	3557.31	-	52.36	-	3504.95
MW-9	06/11/10*	3557.31	-	52.92	-	3504.39
MW-9	11/10/11*	3557.31	-	52.82	-	3504.49
MW-9	06/26/12*	3557.31	-	53.14	-	3504.17
MW-9	06/20/13*	3557.31	-	53.78	-	3503.53
MW-9	06/24/14	3557.31	-	54.37	-	3502.94
MW-9	04/17/15	3557.31	-	54.19	-	3503.12

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-10	04/11/05*	3554.31 (c)	51.66	52.22	0.56	3502.09
MW-10	12/01/05*	3554.31 (c)	50.97	51.58	0.61	3502.73
MW-10	05/10/06*	3554.31 (c)	50.33	51.04	0.71	3503.27
MW-10	12/14/06*	3554.31 (c)	49.87	50.77	0.90	3503.54
MW-10	06/20/07*	3554.31 (c)	49.47	50.54	1.07	3503.77
MW-10	12/07/07*	3554.31 (c)	49.19	50.36	1.17	3503.95
MW-10	05/30/08*	3554.31 (c)	49.31	50.52	1.21	3503.79
MW-10	12/10/08*	3554.31 (c)	49.74	50.89	1.15	3503.42
MW-10	05/01/09*	3554.31 (c)	50.07	50.09	0.02	3504.22
MW-10	08/22/09*	3554.31 (c)	50.21	50.22	0.01	3504.09
MW-10	10/05/09*	3554.31 (c)	49.91	49.91	sheen	3504.40
MW-10	06/11/10*	3554.31 (c)	50.59	50.65	0.06	3503.66
MW-10	11/10/11*	3554.31 (c)	50.50	50.53	0.03	3503.78
MW-10	6/26/12*	3554.31 (c)	50.78	50.83	0.05	3503.48
MW-10	6/20/13*	3554.31 (c)	-	51.35	sheen	3502.96
MW-10	06/24/14	3554.31 (c)	51.91	52.00	0.09	3502.31
MW-10	04/17/15	3554.31 (c)	-	51.89	-	3502.42
MW-11	04/11/05*	3547.84 (b)	-	51.18	-	3496.66
MW-11	12/01/05*	3547.84 (b)	-	51.10	-	3496.74
MW-11	05/10/06*	3547.84 (b)	-	50.75	-	3497.09
MW-11	12/14/06*	3547.84 (b)	-	50.31	-	3497.53
MW-11	06/20/07*	3547.84 (b)	-	50.03	-	3497.81
MW-11	12/07/07*	3547.84 (b)	-	49.32	-	3498.52
MW-11	05/30/08*	3547.84 (b)	-	49.15	-	3498.69
MW-11	12/10/08*	3547.84 (b)	-	49.01	-	3498.83
MW-11	05/01/09*	3547.84 (b)	-	48.64	-	3499.20
MW-11	06/11/10*	3547.84 (b)	-	48.23	-	3499.61
MW-11	11/10/11*	3547.84 (b)	-	48.48	-	3499.36
MW-11	6/26/12*	3547.84 (b)	-	48.07	-	3499.77
MW-11	6/20/13*	3547.84 (b)	-	48.06	-	3499.78
MW-11	6/24/14	3547.84 (b)	-	48.25	-	3499.59
MW-11	4/17/15	3547.84 (b)	-	48.15	-	3499.69
MW-12	04/11/05*	3551.19 (b)	-	49.37	-	3501.82
MW-12	12/01/05*	3551.19 (b)	-	49.05	-	3502.14
MW-12	05/10/06*	3551.19 (b)	-	48.51	-	3502.68
MW-12	12/14/06*	3551.19 (b)	-	48.11	-	3503.08
MW-12	06/20/07*	3551.19 (b)	-	47.85	-	3503.34
MW-12	12/07/07*	3551.19 (b)	-	47.42	-	3503.77
MW-12	05/30/08*	3551.19 (b)	-	47.55	-	3503.64
MW-12	12/10/08*	3551.19 (b)	-	47.78	-	3503.41
MW-12	05/01/09*	3551.19 (b)	-	47.65	-	3503.54
MW-12	06/11/10*	3551.19 (b)	-	48.15	-	3503.04
MW-12	11/10/11*	3551.19 (b)	-	48.49	-	3502.70
MW-12	6/26/12*	3551.19 (b)	-	48.47	-	3502.72
MW-12	6/20/13*	3551.19 (b)	-	48.94	-	3502.25

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-12	6/24/14	3551.19 (b)	-	49.40	-	3501.79
MW-12	4/17/15	3551.19 (b)	-	49.26	-	3501.93
MW-13	04/11/05*	3547.78 (b)	-	48.13	-	3499.65
MW-13	12/01/05*	3547.78 (b)	-	47.75	-	3500.03
MW-13	05/10/06*	3547.78 (b)	-	46.88	-	3500.90
MW-13	12/14/06*	3547.78 (b)	-	46.02	-	3501.76
MW-13	06/20/07*	3547.78 (b)	-	45.43	-	3502.35
MW-13	12/07/07*	3547.78 (b)	-	45.07	-	3502.71
MW-13	05/30/08*	3547.78 (b)	-	45.02	-	3502.76
MW-13	12/10/08*	3547.78 (b)	-	45.18	-	3502.60
MW-13	05/01/09*	3547.78 (b)	-	45.20	-	3502.58
MW-13	06/11/10*	3547.78 (b)	-	45.65	-	3502.13
MW-13	11/10/11*	3547.78 (b)	-	45.54	-	3502.24
MW-13	6/26/12*	3547.78 (b)	-	45.79	-	3501.99
MW-13	6/20/13*	3547.78 (b)	-	46.40	-	3501.38
MW-13	6/24/14	3547.78 (b)	-	46.89	-	3500.89
MW-13	4/16/15	3547.78 (b)	-	47.01	-	3500.77
MW-14	4/11/05	3539.73 (c)	-	52.25	-	3487.48
MW-14	12/1/05	3539.73 (c)	-	52.16	-	3487.57
MW-14	5/10/06	3539.73 (c)	-	52.05	-	3487.68
MW-14	12/13/06	3539.73 (c)	-	51.86	-	3487.87
MW-14	6/20/07	3539.73 (c)	-	51.66	-	3488.07
MW-14	12/6/07	3539.73 (c)	-	51.29	-	3488.44
MW-14	6/2/08	3539.73 (c)	-	51.35	-	3488.38
MW-14	12/10/08	3539.73 (c)	-	51.77	-	3487.96
MW-14	4/27/09	3539.73 (c)	-	51.79	-	3487.94
MW-14	6/11/10	3539.73 (c)	-	51.89	-	3487.84
MW-14	11/9/11	3539.73 (c)	-	52.48	-	3487.25
MW-14	6/26/12	3539.73 (c)	-	52.36	-	3487.37
MW-14	6/20/13	3539.73 (c)	-	52.89	-	3486.84
MW-14	6/24/14	3539.73 (c)	-	53.68	-	3486.05
MW-14	4/15/15	3539.73 (c)	-	53.14	-	3486.59
MW-15	04/11/05	3542.82 (c)	-	48.39	-	3494.43
MW-15	12/01/05	3542.82 (c)	-	48.51	-	3494.31
MW-15	05/10/06	3542.82 (c)	-	48.54	-	3494.28
MW-15	12/13/06	3542.82 (c)	-	47.84	-	3494.98
MW-15	06/20/07	3542.82 (c)	-	47.79	-	3495.03
MW-15	12/06/07	3542.82 (c)	-	47.39	-	3495.43
MW-15	06/02/08	3542.82 (c)	-	47.60	-	3495.22
MW-15	12/10/08	3542.82 (c)	-	47.80	-	3495.02
MW-15	04/27/09	3542.82 (c)	-	47.87	-	3494.95
MW-15	06/11/10	3542.82 (c)	-	48.50	-	3494.32
MW-15	11/09/11	3542.82 (c)	-	48.82	-	3494.00
MW-15	06/26/12	3542.82 (c)	-	48.86	-	3493.96
MW-15	06/20/13	3542.82 (c)	-	49.77	-	3493.05

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-15	06/24/14	3542.82 (c)	-	51.10	-	3491.72
MW-15	04/17/15	3542.82 (c)	-	50.33	-	3492.49
MW-16	04/11/05	3545.68 (c)	-	47.32	-	3498.36
MW-16	12/01/05	3545.68 (c)	-	47.52	-	3498.16
MW-16	05/10/06	3545.68 (c)	-	47.76	-	3497.92
MW-16	12/13/06	3545.68 (c)	-	47.46	-	3498.22
MW-16	06/20/07	3545.68 (c)	-	47.48	-	3498.20
MW-16	12/06/07	3545.68 (c)	-	47.25	-	3498.43
MW-16	06/02/08	3545.68 (c)	-	47.42	-	3498.26
MW-16	12/10/08	3545.68 (c)	-	47.61	-	3498.07
MW-16	04/27/09	3545.68 (c)	-	47.76	-	3497.92
MW-16	06/11/10	3545.68 (c)	-	47.94	-	3497.74
MW-16	11/09/11	3545.68 (c)	-	48.22	-	3497.46
MW-16	06/26/12	3545.68 (c)	-	48.61	-	3497.07
MW-16	06/20/13	3545.68 (c)	-	49.68	-	3496.00
MW-16	06/24/14	3545.68 (c)	-	50.91	-	3494.77
MW-16	04/17/15	3545.68 (c)	-	50.32	-	3495.36
MW-17	04/11/05	3538.60 (d)	-	54.05	-	3484.55
MW-17	12/01/05	3538.60 (d)	-	53.99	-	3484.61
MW-17	05/10/06	3538.60 (d)	-	53.89	-	3484.71
MW-17	12/13/06	3538.60 (d)	-	53.75	-	3484.85
MW-17	06/20/07	3538.60 (d)	-	53.61	-	3484.99
MW-17	12/06/07	3538.60 (d)	-	53.25	-	3485.35
MW-17	06/02/08	3538.60 (d)	-	53.28	-	3485.32
MW-17	12/10/08	3538.60 (d)	-	53.60	-	3485.00
MW-17	04/27/09	3538.60 (d)	-	53.57	-	3485.03
MW-17	06/11/10	3538.60 (d)	-	53.63	-	3484.97
MW-17	11/09/11	3538.60 (d)	-	54.20	-	3484.40
MW-17	06/26/12	3538.60 (d)	-	54.00	-	3484.60
MW-17	06/20/13	3538.60 (d)	-	54.43	-	3484.17
MW-17	06/24/14	3538.60 (d)	-	55.89	-	3482.71
MW-17	04/17/15	3538.60 (d)	-	55.22	-	3483.38
SVE-1A	04/11/05	3545.59 (c)	-	48.75	-	3496.84
SVE-1A	12/01/05	3545.59 (c)	-	48.81	-	3496.78
SVE-1A	05/10/06	3545.59 (c)	-	48.72	-	3496.87
SVE-1A	12/13/06	3545.59 (c)	-	48.58	-	3497.01
SVE-1A	06/20/07	3545.59 (c)	-	48.45	-	3497.14
SVE-1A	12/06/07	3545.59 (c)	-	48.07	-	3497.52
SVE-1A	06/02/08	3545.59 (c)	-	48.19	-	3497.40
SVE-1A	12/10/08	3545.59 (c)	-	48.35	-	3497.24
SVE-1A	04/27/09	3545.59 (c)	-	48.37	-	3497.22
SVE-1A	06/11/10	3545.59 (c)	-	48.74	-	3496.85
SVE-1A	11/09/11	3545.59 (c)	-	49.00	-	3496.59
SVE-1A	06/26/12	3545.59 (c)	-	49.02	-	3496.57
SVE-1A	06/20/13	3545.59 (c)	-	49.59	-	3496.00

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-1A	06/24/14	3545.59 (c)	-	50.10	-	3495.49
SVE-1A	04/17/15	3545.59 (c)	-	49.93	-	3495.66
SVE-1	04/11/05*	3551.22 (e)	-	50.72	-	3500.5
SVE-1	12/01/05*	3551.22 (e)	-	50.44	-	3500.8
SVE-1	05/10/06*	3551.22 (e)	-	50.05	-	3501.2
SVE-1	12/14/06*	3551.22 (e)	-	48.37	-	3502.9
SVE-1	06/20/07*	3551.22 (e)	-	49.09	-	3502.1
SVE-1	12/07/07*	3551.22 (e)	-	48.57	-	3502.7
SVE-1	05/30/08*	3551.22 (e)	-	48.42	-	3502.8
SVE-1	12/10/08*	3551.22 (e)	-	48.43	-	3502.8
SVE-1	05/01/09*	3551.22 (e)	-	48.24	-	3503.0
SVE-1	06/11/10*	3551.22 (e)	-	48.44	-	3502.8
SVE-1	11/10/11*	3551.22 (e)	-	48.70	-	3502.5
SVE-1	6/26/12*	3551.22 (e)	-	48.62	-	3502.6
SVE-1	6/20/13*	3551.22 (e)	-	49.04	-	3502.2
SVE-1	06/24/14	3551.22 (e)	-	49.57	-	3501.7
SVE-1	04/17/15	3551.22 (e)	-	49.57	-	3501.7
SVE-2	05/24/04*	3551.96 (e)	-	49.70	-	3502.26
SVE-2	11/09/04*	3551.96 (e)	-	49.85	-	3502.11
SVE-2	04/11/05*	3551.96 (e)	-	50.31	-	3501.65
SVE-2	12/01/05*	3551.96 (e)	-	49.62	-	3502.34
SVE-2	05/10/06*	3551.96 (e)	-	48.15	-	3503.81
SVE-2	12/14/06*	3551.96 (e)	-	47.82	-	3504.14
SVE-2	06/20/07*	3551.96 (e)	-	47.48	-	3504.48
SVE-2	12/07/07*	3551.96 (e)	-	47.28	-	3504.68
SVE-2	05/30/08*	3551.96 (e)	-	47.40	-	3504.56
SVE-2	12/10/08*	3551.96 (e)	-	47.84	-	3504.12
SVE-2	05/01/09*	3551.96 (e)	-	47.92	-	3504.04
SVE-2	06/11/10*	3551.96 (e)	-	48.56	-	3503.40
SVE-2	11/10/11*	3551.96 (e)	-	48.33	-	3503.63
SVE-2	6/26/12*	3551.96 (e)	-	48.64	-	3503.32
SVE-2	6/20/13*	3551.96 (e)	-	49.20	-	3502.76
SVE-2	06/24/14	3551.96 (e)	-	49.75	-	3502.21
SVE-2	04/17/15	3551.96 (e)	could not locate			
SVE-3	05/24/04*	3552.75 (e)	--	TD@41.00	--	--
SVE-3	11/09/04*	3552.75 (e)	--	TD@41.00	--	--
SVE-3	12/01/04	(f)	--	--	--	--
SVE-5	04/11/05*	3554.39 (e)	51.40	51.99	0.59	3502.87
SVE-5	12/01/05*	3554.39 (e)	50.81	51.57	0.76	3503.43
SVE-5	05/10/06*	3554.39 (e)	50.24	51.09	0.85	3503.98
SVE-5	12/14/06*	3554.39 (e)	47.85	48.12	0.27	3506.49
SVE-5	06/20/07*	3554.39 (e)	-	46.76	-	3507.63
SVE-5	12/07/07*	3554.39 (e)	-	47.37	-	3507.02
SVE-5	05/30/08*	3554.39 (e)	-	47.98	-	3506.41

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-5	12/10/08*	3554.39 (e)	-	48.73	-	3505.66
SVE-5	05/01/09*	3554.39 (e)	-	49.66	-	3504.73
SVE-5	06/11/10*	3554.39 (e)	50.08	50.12	0.04	3504.30
SVE-5	11/10/11*	3554.39 (e)	-	50.28	-	3504.11
SVE-5	6/26/12*	3554.39 (e)	50.61	50.67	0.06	3605.11
SVE-5	6/20/13*	3554.39 (e)	51.25	51.42	0.17	3605.95
SVE-5	06/24/14	3554.39 (e)	51.74	51.99	0.25	3606.58
SVE-5	04/17/15	3554.39 (e)	51.38	51.40	0.02	3605.81
SVE-6	04/11/05*	3553.74 (e)	-	51.82	-	3501.92
SVE-6	05/10/06*	3553.74 (e)	-	49.45	-	3504.29
SVE-6	12/14/06*	3553.74 (e)	-	48.88	-	3504.86
SVE-6	06/20/07*	3553.74 (e)	-	48.50	-	3505.24
SVE-6	12/07/07*	3553.74 (e)	-	48.18	-	3505.56
SVE-6	05/30/08*	3553.74 (e)	-	48.32	-	3505.42
SVE-6	12/10/08*	3553.74 (e)	-	48.81	-	3504.93
SVE-6	05/01/09*	3553.74 (e)	-	48.79	-	3504.95
SVE-6	06/11/10*	3553.74 (e)	-	49.31	-	3504.43
SVE-6	11/10/11*	3553.74 (e)	-	49.33	-	3504.41
SVE-6	6/26/12*	3553.74 (e)	-	49.50	-	3504.24
SVE-6	6/20/13*	3553.74 (e)	-	50.13	-	3503.61
SVE-6	06/24/14	3553.74 (e)	-	50.63	-	3503.11
SVE-6	04/17/15	3553.74 (e)	-	51.61	-	3502.13
SVE-7	04/11/05*	3553.81 (e)	-	52.38	-	3501.43
SVE-7	12/01/05*	3553.81 (e)	-	51.85	-	3501.96
SVE-7	05/10/06*	3553.81 (e)	-	51.23	-	3502.58
SVE-7	12/14/06*	3553.81 (e)	-	50.46	-	3503.35
SVE-7	06/20/07*	3553.81 (e)	-	50.04	-	3503.77
SVE-7	12/07/07*	3553.81 (e)	-	49.53	-	3504.28
SVE-7	05/30/08*	3553.81 (e)	-	49.45	-	3504.36
SVE-7	12/10/08*	3553.81 (e)	-	49.71	-	3504.10
SVE-7	05/01/09*	3553.81 (e)	-	49.65	-	3504.16
SVE-7	06/11/10*	3553.81 (e)	-	50.11	-	3503.70
SVE-7	11/10/11*	3553.81 (e)	-	50.15	-	3503.66
SVE-7	6/26/12*	3553.81 (e)	-	50.24	-	3503.57
SVE-7	6/20/13*	3553.81 (e)	-	50.78	-	3503.03
SVE-7	06/24/14	3553.81 (e)	-	51.39	-	3502.42
SVE-7	04/17/15	3553.81 (e)	-	51.30	-	3502.51
SVE-8	04/11/05*	3555.25 (e)	-	52.39	-	3502.86
SVE-8	12/01/05*	3555.25 (e)	-	51.60	-	3503.65
SVE-8	05/10/06*	3555.25 (e)	-	51.07	-	3504.18
SVE-8	12/14/06*	3555.25 (e)	-	50.67	-	3504.58
SVE-8	06/20/07*	3555.25 (e)	-	50.18	-	3505.07
SVE-8	12/07/07*	3555.25 (e)	-	50.03	-	3505.22
SVE-8	05/30/08*	3555.25 (e)	-	50.12	-	3505.13

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-8	12/10/08*	3555.25 (e)	-	50.58	-	3504.67
SVE-8	05/01/09*	3555.25 (e)	-	50.63	-	3504.62
SVE-8	06/11/10*	3555.25 (e)	-	52.13	-	3503.12
SVE-8	11/10/11*	3555.25 (e)	-	52.04	-	3503.21
SVE-8	6/26/12*	3555.25 (e)	-	52.34	-	3502.91
SVE-8	6/20/13*	3555.25 (e)	-	52.95	-	3502.30
SVE-8	06/24/14	3555.25 (e)	-	53.49	-	3501.76
SVE-8	04/17/15	3555.25 (e)	-	53.48	-	3501.77
SVE-9	04/11/05*	3555.36 (e)	-	53.53	-	3501.83
SVE-9	12/01/05*	3555.36 (e)	-	51.81	-	3503.55
SVE-9	05/10/06*	3555.36 (e)	-	51.10	-	3504.26
SVE-9	12/14/06*	3555.36 (e)	-	50.61	-	3504.75
SVE-9	06/20/07*	3555.36 (e)	-	50.31	-	3505.05
SVE-9	12/07/07*	3555.36 (e)	-	49.91	-	3505.45
SVE-9	05/30/08*	3555.36 (e)	-	50.00	-	3505.36
SVE-9	12/10/08*	3555.36 (e)	-	50.46	-	3504.90
SVE-9	05/01/09*	3555.36 (e)	-	50.48	-	3504.88
SVE-9	06/11/10*	3555.36 (e)	-	51.03	-	3504.33
SVE-9	11/10/11*	3555.36 (e)	-	50.97	-	3504.39
SVE-9	6/26/12*	3555.36 (e)	-	51.22	-	3504.14
SVE-9	6/20/13*	3555.36 (e)	-	51.85	-	3503.51
SVE-9	06/24/14	3555.36 (e)	-	52.39	-	3502.97
SVE-9	04/17/15	3555.36 (e)	-	52.46	-	3502.90
SVE-10	04/11/05*	3554.40 (e)	-	52.06	-	3502.34
SVE-10	12/01/05*	3554.40 (e)	-	51.50	-	3502.90
SVE-10	05/10/06*	3554.40 (e)	-	50.89	sheen	3503.51
SVE-10	12/14/06*	3554.40 (e)	-	50.53	-	3503.87
SVE-10	06/20/07*	3554.40 (e)	-	50.10	sheen	3504.30
SVE-10	12/07/07*	3554.40 (e)	-	49.85	sheen	3504.55
SVE-10	05/30/08*	3554.40 (e)	-	49.82	-	3504.58
SVE-10	12/10/08*	3554.40 (e)	-	50.12	-	3504.28
SVE-10	05/01/09*	3554.40 (e)	-	50.23	-	3504.17
SVE-10	06/11/10*	3554.40 (e)	-	50.71	-	3503.69
SVE-10	11/10/11*	3554.40 (e)	-	50.58	-	3503.82
SVE-10	6/26/12*	3554.40 (e)	-	50.82	-	3503.58
SVE-10	6/20/13*	3554.40 (e)	-	51.41	-	3502.99
SVE-10	06/24/14	3554.40 (e)	-	51.85	-	3502.55
SVE-10	04/17/15	3554.40 (e)	-	52.02	-	3502.38
SVE-11	04/11/05*	3555.33 (e)	52.54	52.55	0.01	3502.79
SVE-11	12/01/05*	3555.33 (e)	51.81	53.05	1.24	3503.27
SVE-11	05/10/06*	3555.33 (e)	51.19	52.55	1.36	3503.87
SVE-11	12/14/06*	3555.33 (e)	(a)	50.71	sheen	3504.62
SVE-11	06/20/07*	3555.33 (e)	50.36	52.04	1.68	3504.63
SVE-11	12/07/07*	3555.33 (e)	50.05	51.90	1.85	3504.91

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-11	05/30/08*	3555.33 (e)	50.09	52.35	2.26	3504.79
SVE-11	12/10/08*	3555.33 (e)	50.58	52.72	2.14	3504.32
SVE-11	05/01/09*	3555.33 (e)	(a)	51.08	(a)	3504.25
SVE-11	08/22/09*	3555.33 (e)	(a)	51.60	(a)	3503.73
SVE-11	10/05/09*	3555.33 (e)	51.23	51.23	sheen	3504.1
SVE-11	06/11/10*	3555.33 (e)	51.49	51.61	0.12	3503.82
SVE-11	11/10/11*	3555.33 (e)	51.54	51.55	0.01	3503.79
SVE-11	6/26/12*	3555.33 (e)	51.66	52.24	0.58	3503.55
SVE-11	6/20/13*	3555.33 (e)	52.42	52.49	0.07	3502.90
SVE-11	06/24/14	3555.33 (e)	52.71	53.52	0.81	3502.46
SVE-11	04/17/15	3555.33 (e)	52.85	53.34	0.49	3502.38
SVE-12	04/11/05*	3555.64 (e)	52.97	52.98	0.01	3502.67
SVE-12	12/01/05*	3555.64 (e)	52.20	52.90	0.70	3503.30
SVE-12	05/10/06*	3555.64 (e)	51.61	52.37	0.76	3503.88
SVE-12	12/14/06*	3555.64 (e)	51.22	52.12	0.90	3504.24
SVE-12	06/20/07*	3555.64 (e)	50.81	51.81	1.00	3504.63
SVE-12	12/07/07*	3555.64 (e)	50.52	51.57	1.05	3504.91
SVE-12	05/30/08*	3555.64 (e)	50.65	51.75	1.10	3504.77
SVE-12	12/10/08*	3555.64 (e)	51.11	52.34	1.23	3504.28
SVE-12	05/01/09*	3555.64 (e)	(a)	51.53	(a)	3504.11
SVE-12	08/22/09*	3555.64 (e)	51.58	51.60	0.02	3504.06
SVE-12	10/05/09*	3555.64 (e)	(a)	51.39	(a)	3504.25
SVE-12	06/11/10*	3555.64 (e)	52.04	52.08	0.04	3503.59
SVE-12	11/10/11*	3555.64 (e)	51.91	52.02	0.11	3503.71
SVE-12	06/26/12*	3555.64 (e)	52.25	52.40	0.15	3503.36
SVE-12	06/20/13*	3555.64 (e)	(a)	52.90	sheen	3502.74
SVE-12	06/24/14	3555.64 (e)	53.31	53.34	0.03	3502.32
SVE-12	04/17/15	3555.64 (e)	53.38	53.43	0.05	3502.25
SVE-13	04/11/05*	3554.11 (e)	-	51.49	-	3502.62
SVE-13	12/01/05*	3554.11 (e)	-	50.86	-	3503.25
SVE-13	05/10/06*	3554.11 (e)	-	49.18	-	3504.93
SVE-13	12/14/06*	3554.11 (e)	-	48.76	-	3505.35
SVE-13	06/20/07*	3554.11 (e)	-	48.46	-	3505.65
SVE-13	12/07/07*	3554.11 (e)	-	48.21	-	3505.90
SVE-13	05/30/08*	3554.11 (e)	-	49.38	-	3504.73
SVE-13	12/10/08*	3554.11 (e)	-	49.86	-	3504.25
SVE-13	05/01/09*	3554.11 (e)	-	49.98	-	3504.13
SVE-13	06/11/10*	3554.11 (e)	-	49.11	-	3505.00
SVE-13	11/10/11*	3554.11 (e)	-	50.34	-	3503.77
SVE-13	6/26/12*	3554.11 (e)	-	49.65	-	3504.46
SVE-13	6/20/13*	3554.11 (e)	-	50.21	-	3503.90
SVE-13	06/24/14	3554.11 (e)	51.74	51.75	0.01	3502.36
SVE-13	04/17/15	3554.11 (e)	0.01	51.87	0.01	3502.24
SVE-14	04/11/05*	3554.83 (e)	-	49.37	-	3505.46

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-14	12/01/05*	3554.83 (e)	51.65	51.66	0.01	3503.18
SVE-14	05/10/06*	3554.83 (e)	-	50.02	-	3504.81
SVE-14	12/14/06*	3554.83 (e)	-	49.56	-	3505.27
SVE-14	06/20/07*	3554.83 (e)	-	49.08	-	3505.75
SVE-14	12/07/07*	3554.83 (e)	Sheen	48.64	-	3506.19
SVE-14	05/30/08*	3554.83 (e)	Sheen	49.92	-	3504.91
SVE-14	12/10/08*	3554.83 (e)	Sheen	50.34	-	3504.49
SVE-14	05/01/09*	3554.83 (e)	Sheen	50.42	-	3504.41
SVE-14	06/11/10*	3554.83 (e)	Sheen	49.99	-	3504.84
SVE-14	11/10/11*	3554.83 (e)	Sheen	50.97	-	3503.86
SVE-14	6/26/12*	3554.83 (e)	(a)	50.22	sheen	3504.61
SVE-14	6/20/13*	3554.83 (e)	(a)	50.91	sheen	3503.92
SVE-14	06/24/14*	3554.83 (e)	52.34	52.35	0.01	3503.18
SVE-14	04/17/15*	3554.83 (e)	0.01	52.55	0.01	3502.28
RW-1	04/11/05	3545.97 (c)	-	52.29	-	3493.68
RW-1	12/01/05	3545.97 (c)	-	52.40	-	3493.57
RW-1	05/10/06	3545.97 (c)	-	52.41	-	3493.56
RW-1	12/13/06	3545.97 (c)	-	51.72	-	3494.25
RW-1	06/20/07	3545.97 (c)	-	51.62	-	3494.35
RW-1	12/06/07	3545.97 (c)	-	51.30	-	3494.67
RW-1	06/02/08	3545.97 (c)	-	51.38	-	3494.59
RW-1	12/10/08	3545.97 (c)	-	51.74	-	3494.23
RW-1	04/27/09	3545.97 (c)	-	51.79	-	3494.18
RW-1	06/11/10	3545.97 (c)	-	52.33	-	3493.64
RW-1	11/09/11	3545.97 (c)	-	52.80	-	3493.17
RW-1	06/26/12	3545.97 (c)	-	52.80	-	3493.17
RW-1	06/20/13	3545.97 (c)	-	53.64	-	3492.33
RW-1	06/24/14	3545.97 (c)	-	54.30	-	3491.67
RW-1	04/17/15	3545.97 (c)	-	53.47	-	3492.50
RW-2	04/11/05	3546.26 (c)	-	52.57	sheen	3493.69
RW-2	12/01/05	3546.26 (c)	-	52.68	-	3493.58
RW-2	05/10/06	3546.26 (c)	-	52.68	sheen	3493.58
RW-2	12/13/06	3546.26 (c)	-	52.01	-	3494.25
RW-2	06/20/07	3546.26 (c)	-	51.95	-	3494.31
RW-2	12/06/07	3546.26 (c)	-	51.55	sheen	3494.71
RW-2	06/02/08	3546.26 (c)	-	51.63	-	3494.63
RW-2	12/10/08	3546.26 (c)	-	52.03	-	3494.23
RW-2	04/27/09	3546.26 (c)	-	52.08	-	3494.18
RW-2	06/11/10	3546.26 (c)	-	52.56	-	3493.70
RW-2	11/09/11	3546.26 (c)	-	53.07	-	3493.19
RW-2	06/26/12	3546.26 (c)	53.02	53.03	0.01	3493.24
RW-2	07/28/12	3546.26 (c)	53.24	53.25	0.01	3493.02
RW-2	08/31/12	3546.26 (c)	53.23	53.25	0.02	3493.03
RW-2	10/11/12	3546.26 (c)	53.38	53.40	0.02	3492.88
RW-2	06/20/13	3546.26 (c)	53.81	53.90	0.09	3492.43

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-2	06/24/14	3546.26 (c)	-	54.46	-	3491.80
RW-2	04/17/15	3546.26 (c)	-	53.71	-	3492.55
RW-3	04/11/05	3546.41 (c)	-	52.49	-	3493.92
RW-3	12/01/05	3546.41 (c)	-	52.65	-	3493.76
RW-3	05/10/06	3546.41 (c)	-	52.51	-	3493.90
RW-3	12/13/06	3546.41 (c)	-	52.06	-	3494.35
RW-3	06/20/07	3546.41 (c)	-	51.97	-	3494.44
RW-3	12/06/07	3546.41 (c)	-	51.56	-	3494.85
RW-3	06/02/08	3546.41 (c)	-	51.65	-	3494.76
RW-3	12/10/08	3546.41 (c)	-	52.07	-	3494.34
RW-3	04/27/09	3546.41 (c)	-	51.90	-	3494.51
RW-3	06/11/10	3546.41 (c)	-	52.39	-	3494.02
RW-3	11/09/11	3546.41 (c)	-	52.91	-	3493.50
RW-3	06/26/12	3546.41 (c)	-	52.90	-	3493.51
RW-3	06/20/13	3546.41 (c)	-	53.57	-	3492.84
RW-3	06/24/14	3546.41 (c)	-	54.12	-	3492.29
RW-3	04/17/15	3546.41 (c)	-	53.54	-	3492.87
RW-4	04/11/05	3546.96 (c)	-	52.54	-	3494.42
RW-4	12/01/05	3546.96 (c)	-	52.68	-	3494.28
RW-4	05/10/06	3546.96 (c)	-	52.49	-	3494.47
RW-4	12/13/06	3546.96 (c)	-	52.25	-	3494.71
RW-4	06/20/07	3546.96 (c)	-	51.72	-	3495.24
RW-4	12/06/07	3546.96 (c)	-	51.70	-	3495.26
RW-4	06/02/08	3546.96 (c)	-	51.77	-	3495.19
RW-4	12/10/08	3546.96 (c)	-	52.16	-	3494.80
RW-4	04/27/09	3546.96 (c)	-	52.00	-	3494.96
RW-4	06/11/10	3546.96 (c)	-	52.42	-	3494.54
RW-4	11/09/11	3546.96 (c)	-	52.98	-	3493.98
RW-4	06/26/12	3546.96 (c)	-	52.95	-	3494.01
RW-4	06/20/13	3546.96 (c)	-	53.55	-	3493.41
RW-4	06/24/14	3546.96 (c)	-	54.10	-	3492.86
RW-4	04/17/15	3546.96 (c)	-	53.57	-	3493.39
RW-5	04/11/05	3546.75 (c)	-	51.10	-	3495.65
RW-5	12/01/05	3546.75 (c)	-	51.11	-	3495.64
RW-5	05/10/06	3546.75 (c)	-	50.92	-	3495.83
RW-5	12/13/06	3546.75 (c)	-	50.88	-	3495.87
RW-5	06/20/07	3546.75 (c)	-	50.76	-	3495.99
RW-5	12/06/07	3546.75 (c)	-	50.32	-	3496.43
RW-5	06/02/08	3546.75 (c)	-	50.35	-	3496.40
RW-5	12/10/08	3546.75 (c)	-	50.80	-	3495.95
RW-5	04/27/09	3546.75 (c)	-	50.64	-	3496.11
RW-5	06/11/10	3546.75 (c)	-	50.92	-	3495.83
RW-5	11/09/11	3546.75 (c)	-	51.46	-	3495.29
RW-5	06/26/12	3546.75 (c)	-	51.41	-	3495.34
RW-5	06/20/13	3546.75 (c)	-	51.95	-	3494.80

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-5	06/24/14	3546.75 (c)	-	52.42	-	3494.33
RW-5	04/17/15	3546.75 (c)	-	52.57	-	3494.18
RW-6	04/11/05	3546.69 (c)	-	50.57	-	3496.12
RW-6	12/01/05	3546.69 (c)	-	50.64	-	3496.05
RW-6	05/10/06	3546.69 (c)	-	50.37	-	3496.32
RW-6	12/13/06	3546.69 (c)	-	50.62	-	3496.07
RW-6	06/20/07	3546.69 (c)	-	50.33	-	3496.36
RW-6	12/06/07	3546.69 (c)	-	49.95	-	3496.74
RW-6	06/02/08	3546.69 (c)	-	49.99	-	3496.70
RW-6	12/10/08	3546.69 (c)	-	50.28	-	3496.41
RW-6	04/27/09	3546.69 (c)	-	50.23	-	3496.46
RW-6	06/11/10	3546.69 (c)	-	50.53	-	3496.16
RW-6	11/09/11	3546.69 (c)	-	50.90	-	3495.79
RW-6	06/26/12	3546.69 (c)	-	51.05	-	3495.64
RW-6	06/20/13	3546.69 (c)	-	51.69	-	3495.00
RW-6	06/24/14	3546.69 (c)	-	52.28	-	3494.41
RW-6	04/17/15	3546.69 (c)	-	52.22	-	3494.47
RW-7	04/11/05	3547.50 (c)	-	50.92	-	3496.58
RW-7	12/01/05	3547.50 (c)	-	50.96	-	3496.54
RW-7	05/10/06	3547.50 (c)	-	50.76	-	3496.74
RW-7	12/13/06	3547.50 (c)	-	50.91	-	3496.59
RW-7	06/20/07	3547.50 (c)	-	50.70	-	3496.80
RW-7	12/06/07	3547.50 (c)	-	50.34	-	3497.16
RW-7	06/02/08	3547.50 (c)	-	50.40	-	3497.10
RW-7	12/10/08	3547.50 (c)	-	50.78	-	3496.72
RW-7	04/27/09	3547.50 (c)	-	50.70	-	3496.80
RW-7	06/11/10	3547.50 (c)	-	50.95	-	3496.55
RW-7	11/09/11	3547.50 (c)	-	51.38	-	3496.12
RW-7	06/26/12	3547.50 (c)	-	51.51	-	3495.99
RW-7	06/20/13	3547.50 (c)	-	52.10	-	3495.40
RW-7	06/24/14	3547.50 (c)	-	52.59	-	3494.91
RW-7	04/17/15	3547.50 (c)	-	52.67	-	3494.83
RW-8	04/11/05	3547.04 (c)	49.77	49.79	0.02	3497.27
RW-8	12/01/05	3547.04 (c)	-	49.71	-	3497.33
RW-8	05/10/06	3547.04 (c)	-	49.66	sheen	3497.38
RW-8	12/13/06	3547.04 (c)	-	49.76	sheen	3497.28
RW-8	06/20/07	3547.04 (c)	-	49.64	-	3497.40
RW-8	12/06/07	3547.04 (c)	-	49.36	-	3497.68
RW-8	06/02/08	3547.04 (c)	-	49.32	-	3497.72
RW-8	12/10/08	3547.04 (c)	-	49.75	-	3497.29
RW-8	04/27/09	3547.04 (c)	-	49.76	-	3497.28
RW-8	06/11/10	3547.04 (c)	-	50.03	-	3497.01
RW-8	11/09/11	3547.04 (c)	-	50.34	-	3496.70
RW-8	06/26/12	3547.04 (c)	-	50.47	-	3496.57
RW-8	06/20/13	3547.04 (c)	-	51.05	-	3495.99

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-8	06/24/14	3547.04 (c)	-	51.57	-	3495.47
RW-8	04/17/15	3547.04 (c)	-	51.61	-	3495.43
RW-9	06/24/14	3545.84 (c)	Could Not Locate			
RW-9	04/17/15	3545.84 (c)	Could Not Locate			
RW-10	04/11/05	3546.32 (c)	-	48.15	-	3498.17
RW-10	12/01/05	3546.32 (c)	-	48.17	-	3498.15
RW-10	05/10/06	3546.32 (c)	-	48.23	-	3498.09
RW-10	12/13/06	3546.32 (c)	-	47.98	-	3498.34
RW-10	06/20/07	3546.32 (c)	-	48.09	-	3498.23
RW-10	12/06/07	3546.32 (c)	-	47.49	-	3498.83
RW-10	06/02/08	3546.32 (c)	-	47.62	-	3498.70
RW-10	12/10/08	3546.32 (c)	-	47.89	-	3498.43
RW-10	04/27/09	3546.32 (c)	-	48.01	-	3498.31
RW-10	06/11/10	3546.32 (c)	-	48.39	-	3497.93
RW-10	11/09/11	3546.32 (c)	-	48.70	-	3497.62
RW-10	06/26/12	3546.32 (c)	-	48.81	-	3497.51
RW-10	06/20/13	3546.32 (c)	-	49.41	-	3496.91
RW-10	06/24/14	3546.32 (c)	-	49.84	-	3496.48
RW-10	04/17/15	3546.32 (c)	-	49.75	-	3496.57
RW-11	04/11/05	3545.74 (c)	-	48.67	-	3497.07
RW-11	12/01/05	3545.74 (c)	-	48.78	-	3496.96
RW-11	05/10/06	3545.74 (c)	-	48.78	-	3496.96
RW-11	12/13/06	3545.74 (c)	-	48.41	-	3497.33
RW-11	06/20/07	3545.74 (c)	-	48.43	-	3497.31
RW-11	12/06/07	3545.74 (c)	-	47.81	-	3497.93
RW-11	06/02/08	3545.74 (c)	-	47.94	-	3497.80
RW-11	12/10/08	3545.74 (c)	-	48.16	-	3497.58
RW-11	04/27/09	3545.74 (c)	-	48.27	-	3497.47
RW-11	06/11/10	3545.74 (c)	-	48.87	-	3496.87
RW-11	11/09/11	3545.74 (c)	-	49.15	-	3496.59
RW-11	06/26/12	3545.74 (c)	-	49.29	-	3496.45
RW-11	06/20/13	3545.74 (c)	-	49.98	-	3495.76
RW-11	06/24/14	3545.74 (c)	-	49.35	-	3496.39
RW-11	04/17/15	3545.74 (c)	-	50.23	-	3495.51
RW-12	04/11/05	3544.43 (c)	-	49.79	-	3494.64
RW-12	12/01/05	3544.43 (c)	-	49.90	-	3494.53
RW-12	05/10/06	3544.43 (c)	-	49.90	-	3494.53
RW-12	12/13/06	3544.43 (c)	-	49.28	-	3495.15
RW-12	06/20/07	3544.43 (c)	-	49.24	-	3495.19
RW-12	12/06/07	3544.43 (c)	-	48.76	-	3495.67
RW-12	06/02/08	3544.43 (c)	-	48.87	-	3495.56
RW-12	12/10/08	3544.43 (c)	-	49.20	-	3495.23
RW-12	04/27/09	3544.43 (c)	-	49.30	-	3495.13
RW-12	06/11/10	3544.43 (c)	-	49.78	-	3494.65
RW-12	11/09/11	3544.43 (c)	-	50.21	-	3494.22

TABLE 1

WT-1 COMPRESSOR STATION

TRANSWESTERN PIPELINE COMPANY

LEA COUNTY, NEW MEXICO

SUMMARY OF GROUNDWATER ELEVATIONS

Well ID	Sampling Date (b)	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-12	06/26/12	3544.43 (c)	-	50.26	-	3494.17
RW-12	06/20/13	3544.43 (c)	-	51.04	-	3493.39
RW-12	06/24/14	3544.43 (c)	-	51.41	-	3493.02
RW-12	04/17/15	3544.43 (c)	-	51.27	-	3493.16

Notes:

(a) NA = Not Applicable

(b) Groundwater elevation data for years prior to 2005 may be found in the 2014 Groundwater Report and previous r

(c) Survey by John West Engineering, Hobbs, NM dated 11/94

(d) Survey by John West Engineering, Hobbs, NM dated 02/22/96

(e) Survey by Cypress Engineering, Houston, TX dated 08/11/99

(f) SVE-3 plugged and abandoned on 12-01-04 by George Friend.

* Indicates depth measurements on this date were associated with a routine groundwater sampling event

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
SVE-1A	5/25/2004	**90**	47	25	95	< 100	**380**	< 10	**10**	120	< 30	420	< 10	40	80	**< 10**	23	**< 40**	**< 40**	**< 63**	na
SVE-1A	11/10/2004	**91**	99	32	190	< 50	**680**	< 5.0	**19**	310	< 15	1500	< 5.0	41	**140**	**< 5.0**	26	< 20	21	**< 46**	na
SVE-1A	4/12/2005	**85**	36	29	79	< 100	**150**	< 10	**< 10**	85	< 30	550	< 10	< 10	35	**< 10**	28	**< 40**	**< 40**	**< 68**	na
SVE-1A	12/2/2005	**170**	37	60	110	< 100	**150**	< 10	**< 10**	76	< 30	180	< 10	12	48	**< 10**	**39**	**< 40**	**51**	**< 79**	na
SVE-1A	5/11/2006	**110**	23	41	89	< 50	**150**	8.1	< 5	74	< 15	260	< 5	< 5	37	**< 5**	**33**	< 20	< 20	**< 53**	na
SVE-1A	12/14/2006	**160**	31	65	120	< 100	**230**	< 10	**< 10**	95	< 30	200	< 10	15	60	**< 10**	**37**	**< 40**	**< 40**	**< 77**	na
SVE-1A	6/21/2007	**72**	12	28	56	< 10	**240**	1.4	**9.2**	59	< 3	58	7.9	21	42	**1.1**	21	6.8	8.5	**28**	na
SVE-1A	12/7/2007	**73**	8.8	25	39	< 50	**96**	< 5	< 5	37	< 15	< 50	< 5	6.2	24	**< 5**	19	< 20	< 20	**< 39**	na
SVE-1A	6/2/2008	**140**	22	59	81	< 50	**180**	< 5	**7.7**	61	< 15	69	15	16	41	**< 5**	**44**	< 20	< 20	**< 64**	na
SVE-1A	12/11/2008	**71**	7.5	29	35	< 10	**150**	3.7	**5.2**	42	< 3	27	6.5	12	22	< 1	21	8.0	12	**29**	na
SVE-1A	4/28/2009	**69**	5.7	31	31	< 10	**38**	< 1	< 1	19	< 3	15	1.1	< 1	11	< 1	21	8.2	12	**29**	na
SVE-1A	6/13/2010	**62**	< 10	31	20	< 10	**55**	< 10	**< 10**	27	< 30	< 100	< 10	< 10	16	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
SVE-1A	11/9/2011	**52**	18	23	54	< 100	**410**	< 10	**13**	190	< 30	< 100	14	28	40	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
SVE-1A	6/27/2012	**46**	34	26	89	< 100	**440**	< 10	**14**	310	< 30	160	< 10	< 10	34	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
SVE-1A	6/20/2013	**50**	49	21	72	< 100	**580**	< 10	**19**	670	< 30	< 100	< 10	13	42	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
SVE-1A	6/25/2014	**57.7**	49.9 J	20.3 J	70.1 J	<82.0	**569**	**<13.0**	**17.8 J**	792	34.7 J	<32.0	<14.0	<15.5	38.8 J	**<14.0**	<0.0708	<0.107	<0.0834	<0.261	6.87
SVE-1A	4/15/2015	**43**	30	17	44	<8.6	**530**	<1	**13**	850	<2.5	<1	<1	<1	18	**3**	<15	<15	<15	na	na
SVE-1	4/16/2015	**17**	<1	350	34	39	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	13	na	na	na	na
SVE-2	7/28/2012	**540**	<10	82	<20	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-2	6/21/2013	**770**	<20	110	<40	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-2	6/25/2014	**523**	<10.5	56.2	<40	<82.0	<16.5	**<13.0**	**<17.5**	<12.5	37.3 J	<32.0	<14.0	<15.5	<8.00	**<14.0**	<0.0708	<0.107	<0.0834	<0.261	150
SVE-2 DUP	6/21/2013	**790**	< 20	110	< 40	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-5	6/25/2014	Not Sampled Due to Presence of PSH																			
SVE-6	6/26/2012	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-6	4/16/2015	<1	<1	<1	<3	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
SVE-8	6/26/2012	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-9	6/26/2012	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-10	6/26/2012	**1,200**	<20	100	390	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-10	6/21/2013	**1,700**	<20	230	**1,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-10	6/25/2014	**1,800**	<10.5	85.3	594	<82.0	<16.5	**42.4 J**	**<17.5**	<12.5	42.6 J	<32.0	<14.0	<15.5	<8.00	**<14.0**	<0.0708	<0.107	<0.0834	<0.261	6.65
SVE-10	6/25/2014	**2,000**	<10.5	91.7	**636**	<82.0	<16.5	**49.6 J**	**<17.5**	<12.5	24.2 J	<32.0	<14.0	<15.5	<8.00	**<14.0**	<0.0708	<0.107	<0.0834	<0.261	<.655

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GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
SVE-10	4/16/2015	**1,400**	<1	100	470	70	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	21	na	na	na	na
SVE-11	6/25/2014	Not Sampled Due to Presence of PSH																			
SVE-12	6/25/2014	Not Sampled Due to Presence of PSH																			
SVE-13	5/24/2004	**620**	21	73	230	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	11/9/2004	**920**	< 20	150	260	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	4/11/2005	**800**	4.8	120	160	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	12/1/2005	**590**	9.5	110	150	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	5/11/2006	**640**	< 10	120	67	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	12/14/2006	**540**	12	110	72	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	6/21/2007	**710**	< 10	160	76	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	12/7/2007	**580**	7.5	160	79	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	5/30/2008	**280**	2.8	33	75	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	12/11/2008	**510**	< 10	97	30	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	4/27/2009	**610**	< 10	110	31	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	6/11/2010	**630**	< 10	100	36	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	11/10/2011	**510**	< 20	92	63	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	6/26/2012	**930**	<20	140	170	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	6/21/2013	**720**	<20	83	45	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-13	6/25/2014	Not Sampled Due to Presence of PSH																			
SVE-14	5/24/2004	**260**	340	260	**1,800**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-14	11/10/2011	**650**	86	**760**	**5,700**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-14	6/26/2012	**950**	<20	360	**2,400**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-14	6/21/2013	**990**	49	390	**2,500**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-14	6/25/2014	Not Sampled Due to Presence of PSH																			
MW-1	5/25/2004	**25**	63	14	120	63	**640**	7.1	**21**	8.5	**190**	2200	**32**	**170**	38	**< 5**	21	< 20	< 20	**< 41**	na
MW-1	11/9/2004	**23**	53	16	160	< 100	**410**	< 10	**< 10**	< 10	< 30	2800	11	39	42	**< 10**	23	**< 40**	**< 40**	**< 63**	na
MW-1	4/12/2005	**26**	60	18	150	110	**250**	6.4	< 5	8.9	17	2400	13	22	37	**< 5**	**30**	< 20	< 20	**< 50**	na
MW-1	12/2/2005	**37**	94	23	190	140	**440**	< 5	**12**	9.9	100	1900	**32**	**89**	54	**13**	**31**	< 20	**32**	**< 51**	na
MW-1	5/11/2006	**26**	61	17	120	120	**280**	6.7	**5.4**	6.4	< 15	1700	19	15	30	**< 5**	27	< 20	< 20	**< 47**	na
MW-1	12/17/2006	**48**	130	32	210	< 100	**380**	< 10	**< 10**	12	< 30	2400	20	18	58	**< 10**	**32**	**< 40**	**< 40**	**< 72**	na
MW-1	6/21/2007	**25**	66	16	92	290	**350**	3.1	4.9	5.6	9.0	1400	**42**	31	41	**1.6**	22	6.9	9.6	**29**	na

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LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-1	12/7/2007	**20**	62	11	79	1000	**600**	< 10	**< 10**	< 10	< 30	1200	**46**	38	58	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
MW-1	6/2/2008	**29**	80	15	100	500	**760**	< 10	**14**	< 10	< 30	1900	**76**	**94**	66	**< 10**	22	**< 40**	**< 40**	**< 62**	na
MW-1	6/20/2013	Not sampled due to presense of PSH																			
MW-1	6/25/2014	Not sampled due to presense of PSH																			
MW-4	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	1.6	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.4	< 1.0	1.3	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	1.1	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-4	6/25/2014	<0.150	0.33 J	<0.230	<0.8	<1.64	<0.330	<0.260	<0.350	<0.250	<0.460	<0.640	<0.280	<0.310	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	652
MW-4	4/15/2015	<1	<1	<1	<3	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-5	5/25/2004	**22**	7.5	5.1	13	< 50	**150**	< 5.0	< 5.0	120	< 15	< 50	< 5.0	< 5.0	**130**	**< 5.0**	< 10	< 20	< 20	**< 30**	na
MW-5	11/9/2004	**19**	8.3	< 5.0	< 5.0	< 50	**160**	< 5.0	< 5.0	150	< 15	< 50	< 5.0	< 5.0	**130**	**< 5.0**	< 10	< 20	< 20	**< 30**	na
MW-5	4/12/2005	**23**	7.3	< 5.0	15	< 50	**98**	< 5.0	**5.8**	82	< 15	< 50	< 5.0	< 5.0	94	**< 5.0**	11	< 20	< 20	**< 31**	na
MW-5	12/2/2005	**21**	7.7	6.4	16	17	**71**	1.7	3.3	61	< 3	< 10	2.4	2.0	66	**2.2**	9.8	< 4.0	< 4.0	< 14	na
MW-5	5/11/2006	**14**	4.1	4.5	10	< 10	**95**	3	2.1	39	< 3	< 10	1.6	< 1.0	47	< 1.0	8.5	< 4.0	< 4.0	< 13	na
MW-5	12/17/2006	**47**	16	17	42	< 50	**210**	8.7	**5.8**	120	< 15	< 50	< 5.0	< 5.0	**150**	**< 5.0**	24	< 20	< 20	**< 44**	na
MW-5	6/21/2007	**15**	5.7	5.6	12	< 10	**73**	1.3	2.6	36	< 1	< 10	1.8	1.1	43	< 1.0	9.7	< 4.0	< 4.0	< 14	na
MW-5	12/7/2007	**15**	4.7	4.3	11	< 10	**71**	2.9	2.1	30	< 1	< 10	2.6	1.5	38	< 1.0	8.7	< 4.0	< 4.0	< 13	na
MW-5	6/2/2008	**14**	3.6	4.2	7.5	< 10	**72**	1.1	2.0	31	< 3	< 10	< 1.0	< 1.0	39	< 1.0	9.0	< 4.0	< 4.0	< 13	na
MW-5	12/11/2008	**20**	6.3	4.1	16	< 10	**95**	1.5	2.5	31	< 3	< 10	2.6	< 1.0	38	< 1.0	15	< 4.0	5.9	< 19	na

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		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-5	4/28/2009	**16**	3.8	5.5	12	< 10	**77**	1.2	1.6	26	< 3	< 10	1.6	< 1.0	32	< 1.0	9.1	< 4.0	< 4.0	< 13	na
MW-5	6/13/2010	**17**	5.0 J	6.3 J	< 15	41 J	**71**	< 10	**< 10**	42	< 30	< 10	< 10	< 10	32	**3.7 J**	< 20	**< 40**	**< 40**	**< 60**	na
MW-5	11/10/2011	**16**	< 10	< 10	< 15	< 100	**61**	< 10	**< 10**	48	< 30	< 100	< 10	< 10	24	**< 10**	< 20	**< 40**	**< 40**	**< 60**	na
MW-5	6/27/2012	**14**	< 5	5.6	8.2	< 50	**72**	< 5	< 5	43	< 15	< 50	< 5	< 5	27	**< 5**	< 10	< 20	< 20	**< 50**	na
MW-5	6/20/2013	**12**	2.2	3.1	5.9	< 10	**95**	< 1	1.7	31	< 3	< 10	1.2	< 1	29	< 1	6.6	< 4	< 4	< 11	na
MW-5	6/25/2014	**15.6 J**	<4.20	<4.60	<16.0	<32.8	**94.4**	<5.20	**<7.00**	27.2	11.4 J	<12.8	<5.60	<6.20	25.4	<5.60	<0.0708	<0.107	<0.0834	<0.261	13.6
MW-5	4/15/2015	**15**	<1	6.5	13.0	< 27	**98**	<1	<1.1	26.0	<2.5	<1	<1	<1	26	<1	< 12.0	na	na	na	na
MW-5 DUP-B	6/26/2014	16.2	2.90 J	4.32 J	4.00 J	<16.4	**93.1**	<2.60	<3.50	24.5	5.74 J	<6.40	<2.80	<3.10	20.2	<2.80	<0.0708	<0.107	<0.0834	<0.261	13
MW-6	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	6.9	< 1.0	1.1	5.2	< 3.0	< 10	< 1.0	< 1.0	12	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	5.5	< 1.0	< 1.0	4.6	< 3.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	4/12/2005	1.1	< 1.0	< 1.0	< 1.0	< 10	6.7	< 1.0	1.3	5.1	< 3.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	5.3	< 1.0	< 1.0	4.2	< 3.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	5/11/2006	1.1	< 1.0	< 1.0	< 3.0	< 10	6.4	< 1.0	1.2	4.6	< 1.0	< 10	< 1.0	< 1.0	9.9	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	6.5	< 1.0	< 1.0	4.1	< 1.0	< 10	< 1.0	< 1.0	11	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	4.7	< 1.0	< 1.0	3.5	< 3.0	< 10	< 1.0	< 1.0	9.1	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	4.1	< 1.0	< 1.0	3.1	< 3.0	< 10	< 1.0	< 1.0	9.1	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	5.3	< 1.0	< 1.0	3.5	< 3.0	< 10	< 1.0	< 1.0	9.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	3.6	< 1.0	< 1.0	3.2	< 3.0	< 10	< 1.0	< 1.0	8.5	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	4.3	< 1.0	< 1.0	3.0	< 3.0	< 10	< 1.0	< 1.0	7.6	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	3.6	< 1.0	< 1.0	2.7	< 3.0	< 10	< 1.0	< 1.0	6.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	3.2	< 1.0	< 1.0	2.3	< 3.0	< 10	< 1.0	< 1.0	4.8	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	3.4	< 1.0	< 1.0	2.0	< 3.0	< 10	< 1.0	< 1.0	5.1	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	2.8	< 1.0	< 1.0	2.1	< 3.0	< 10	< 1.0	< 1.0	4.6	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-6	6/26/2014	0.590 J	<0.210	<0.230	<0.8	<1.64	3.73	<0.260	<0.350	1.91	<0.460	<0.640	<0.280	<0.310	4.23	<0.280	<0.0708	<0.107	<0.0834	<0.261	606
MW-6	4/15/2015	<1	<1	<1	<13	<8.6	3.2	<1	<1.1	1.7	<2.5	<1	<1	<1	26	<1	<1	na	na	na	na
MW-7	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**29**	< 1.0	1.4	28	< 3.0	< 10	< 1.0	< 1.0	12	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**28**	< 1.0	< 1.0	31	< 3.0	< 10	< 1.0	< 1.0	12	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**32**	< 1.0	1.9	34	< 3.0	< 10	< 1.0	< 1.0	13	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**30**	< 1.0	1.4	33	< 3.0	< 10	< 1.0	< 1.0	12	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	**30**	< 1.0	1.3	25	< 3.0	< 10	< 1.0	< 1.0	9.8	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	**38**	< 1.0	1.4	41	< 3.0	< 10	< 1.0	< 1.0	21	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-7	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**30**	< 1.0	1.4	36	< 1.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**33**	< 1.0	1.2	36	< 1.0	< 10	< 1.0	< 1.0	9.7	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**32**	< 1.0	1.4	33	< 1.0	< 10	< 1.0	< 1.0	8.8	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**41**	< 1.0	1.6	48	< 1.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**32**	< 1.0	1.1	36	< 1.0	< 10	< 1.0	< 1.0	8.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**29**	< 1.0	1.2	34	< 1.0	< 10	< 1.0	< 1.0	7.3	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**37**	< 1.0	1.4	52	< 1.0	< 10	< 1.0	< 1.0	6.6	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**42**	< 1.0	1.9	50	< 1.0	< 10	< 1.0	< 1.0	8.6	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	**53**	< 1.0	1.8	60	< 3.0	< 10	< 1.0	< 1.0	9.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-7	6/26/2014	1.04	<0.210	<0.230	<0.8	<1.64	**59**	0.400 J	1.42	68	<0.460	<0.640	<0.280	<0.310	7.52	**1.01**	<0.0708	<0.107	<0.0834	<0.261	400
MW-7	4/15/2015	<1	<1	<1	<3	<8.6	**58**	<1	1.8 J	57	<2.5	<1	<1	<1	9.9	<1	<1	na	na	na	na
MW-8	5/25/2004	**12**	< 2.0	< 2.0	< 2.0	< 20	**120**	2.1	**5.5**	72	< 6.0	< 20	< 2.0	< 2.0	58	**< 2.0**	< 4.0	< 8.0	< 8.0	< 12	na
MW-8	11/9/2004	7.5	< 5.0	< 5.0	< 5.0	< 50	**92**	< 5.0	< 5.0	59	< 15	< 50	< 5.0	< 5.0	54	**< 5.0**	< 10	< 20	< 20	**< 30**	na
MW-8	4/12/2005	6.4	< 5.0	< 5.0	< 5.0	< 50	**63**	< 5.0	< 5.0	36	< 15	< 50	< 5.0	< 5.0	35	**< 5.0**	< 10	< 20	< 20	**< 30**	na
MW-8	12/2/2005	5.6	< 1.0	< 1.0	< 1.0	< 10	**67**	1.4	3.7	47	< 3	< 10	< 1.0	< 1.0	42	**2.6**	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	5/11/2006	4	< 1.0	< 1.0	< 3.0	< 10	**82**	3.1	3.4	46	< 3	< 10	< 1.0	< 1.0	35	**1.2**	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	12/17/2006	2.1	< 1.0	< 1.0	< 3.0	< 10	**33**	1.1	1.2	19	< 3	< 10	< 1.0	< 1.0	18	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/21/2007	2.8	< 1.0	< 1.0	< 1.5	< 10	**45**	< 1.0	2.3	30	< 3	< 10	< 1.0	< 1.0	29	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	12/7/2007	3.9	< 1.0	< 1.0	< 1.5	< 10	**68**	2.7	3.4	48	< 3	< 10	< 1.0	< 1.0	41	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/2/2008	3.6	< 1.0	< 1.0	< 1.5	< 10	**66**	1.1	3.7	50	< 3	< 10	< 1.0	< 1.0	40	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	12/11/2008	3.5	< 1.0	< 1.0	< 1.5	< 10	**78**	1.2	3.6	66	< 3	< 10	< 1.0	< 1.0	41	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	4/28/2009	3.3	< 1.0	< 1.0	< 1.5	< 10	**73**	1.1	3.7	65	< 3	< 10	< 1.0	< 1.0	39	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/13/2010	3.6	< 1.0	< 1.0	< 1.5	< 10	**55**	1.0	3.2	57	< 3	< 10	< 1.0	< 1.0	28	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	11/10/2011	3.1	< 1.0	< 1.0	< 1.5	< 10	**47**	< 1.0	2.3	60	< 3	< 10	< 1.0	< 1.0	23	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/27/2012	3.6	< 1.0	< 1.0	< 1.5	14	**49**	1.0	3.0	58	< 3	< 10	< 1.0	< 1.0	29	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/20/2013	3.5	< 1.0	< 1.0	< 1.5	< 10	**57**	< 1.0	2.8	65	< 3	< 10	< 1.0	< 1.0	31	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-8	6/26/2014	Insufficient Well Volume - Not Sampled																			
MW-8 DUP	6/20/2013	3.5	< 1.0	< 1.0	< 1.5	< 10	**58**	1.2	2.8	67	< 3	< 10	< 1.0	< 1.0	30	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-9	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

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GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-9	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	5/10/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	12/14/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	6/21/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	12/7/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	5/30/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	12/11/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	4/27/2009	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	6/11/2010	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	11/10/2011	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	6/26/2012	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	6/21/2013	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-9	6/25/2014	<0.150	<0.210	<0.230	<0.8	<1.64	<0.330	<0.260	<0.350	<0.250	<0.460	<0.640	<0.280	<0.310	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	913
MW-9	4/16/2015	<1	<1	<1	<3.0	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-10	5/24/2004	Not sampled due to presense of PSH																			
MW-10	11/9/2004	Not sampled due to presense of PSH																			
MW-10	4/11/2005	Not sampled due to presense of PSH																			
MW-10	12/1/2005	Not sampled due to presense of PSH																			
MW-10	5/10/2006	Not sampled due to presense of PSH																			
MW-10	12/14/2006	Not sampled due to presense of PSH																			
MW-10	6/20/2007	Not sampled due to presense of PSH																			
MW-10	12/7/2007	Not sampled due to presense of PSH																			
MW-10	5/30/2008	Not sampled due to presense of PSH																			
MW-10	12/10/2008	Not sampled due to presense of PSH																			
MW-10	5/1/2009	Not sampled due to presense of PSH																			
MW-10	8/22/2009	Not sampled due to presense of PSH																			
MW-10	10/5/2009	Not sampled due to presense of PSH																			
MW-10	6/11/2010	Not sampled due to presense of PSH																			
MW-10	11/10/2011	Not sampled due to presense of PSH																			
MW-10	6/25/2014	Not sampled due to presense of PSH																			
MW-11	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

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GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-11	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	5/10/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	12/14/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	6/21/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	12/7/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	5/30/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	12/11/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	4/27/2009	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	6/11/2010	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	11/10/2011	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	6/26/2012	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	6/21/2013	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-11	6/25/2014	<0.150	<0.210	<0.230	<0.8	<1.64	<0.330	<0.260	<0.350	<0.250	<0.460	<0.640	<0.280	<0.310	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	272
MW-11	4/16/2015	<1	<1	<1	<3.0	19	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-12	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	5/10/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	12/14/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	6/21/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	12/7/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	5/30/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	12/11/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	4/27/2009	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	6/11/2010	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	11/10/2011	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	6/26/2012	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-12	6/21/2013	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-12	6/25/2014	<0.150	0.290 J	<0.230	<0.8	<1.64	<0.330	<0.260	<0.350	<0.250	<0.460	<0.640	<0.280	<0.310	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	750
MW-12	4/15/2015	<1	<1	<1	<3	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-13	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	5/10/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	12/14/2006	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	6/21/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	12/7/2007	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	5/30/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	12/11/2008	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	4/27/2009	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	6/11/2010	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	11/10/2011	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	6/26/2012	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	6/21/2013	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
MW-13	6/25/2014	<0.150	<0.280 J	<0.230	<0.8	<1.64	<0.330	<0.260	<0.350	<0.250	<0.460	<0.640	<0.280	<0.310	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	168
MW-13	4/16/2015	<1	<1	<1	<3	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-14	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**29**	< 1.0	< 1.0	5.8	< 3.0	< 10	< 1.0	< 1.0	12	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	24	< 1.0	< 1.0	5.0	< 3.0	< 10	< 1.0	< 1.0	10	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**27**	< 1.0	1.0	5.3	< 3.0	< 10	< 1.0	< 1.0	9.8	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**26**	< 1.0	< 1.0	5.0	< 3.0	< 10	< 1.0	< 1.0	8.9	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	**28**	< 1.0	< 1.0	4.1	< 3.0	< 10	< 1.0	< 1.0	6.8	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	**28**	< 1.0	< 1.0	4.5	< 3.0	< 10	< 1.0	< 1.0	7.4	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	19	< 1.0	< 1.0	3.1	< 3.0	< 10	< 1.0	< 1.0	5.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	18	< 1.0	< 1.0	2.4	< 3.0	< 10	< 1.0	< 1.0	4.7	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	19	< 1.0	< 1.0	2.4	< 3.0	< 10	< 1.0	< 1.0	4.3	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	19	< 1.0	< 1.0	2.7	< 3.0	< 10	< 1.0	< 1.0	3.7	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	20	< 1.0	< 1.0	2.3	< 3.0	< 10	< 1.0	< 1.0	3.5	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	16	< 1.0	< 1.0	1.8	< 3.0	< 10	< 1.0	< 1.0	2.4	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-14	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	12	< 1.0	< 1.0	1.1	< 3.0	< 10	< 1.0	< 1.0	1.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	12	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	1.3	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	11	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-14	6/26/2014	0.430 J	<0.210	<0.230	<0.8	<1.64	11.0	<0.260	<0.350	0.290 J	<0.460	<0.640	<0.280	<0.310	0.490 J	<0.280	<0.0708	<0.107	<0.0834	<0.261	506
MW-14	4/15/2015	<1	<1	<1	<3	<8.6	10.0	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na
MW-15	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.5	< 1.0	2.6	< 1.0	< 3.0	< 10	< 1.0	1.9	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.4	< 1.0	2.6	< 1.0	< 3.0	< 10	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.5	< 1.0	1.9	< 1.0	< 3.0	< 10	< 1.0	2.7	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	3.7	< 1.0	2.6	< 1.0	< 3.0	< 10	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.5	< 1.0	2.1	< 1.0	< 3.0	< 10	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	2.3	< 1.0	2.4	< 1.0	< 3.0	< 10	< 1.0	1.7	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	3.1	< 1.0	1.7	< 1.0	< 3.0	< 10	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	2.1	< 1.0	1.6	< 1.0	< 3.0	< 10	< 1.0	1.4	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.7	< 1.0	1.4	< 1.0	< 3.0	< 10	< 1.0	1.1	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	2.0	< 1.0	1.9	< 1.0	< 3.0	< 10	< 1.0	1.1	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.6	< 1.0	1.7	< 1.0	< 3.0	< 10	< 1.0	1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.6	< 1.0	1.4	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.4	< 1.0	1.3	< 1.0	< 3.0	< 10	< 1.0	1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.3	< 1.0	1.2	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.7	< 1.0	1.6	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.4	< 1.0	1.2	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-15	6/25/2014	<0.150	0.220 J	<0.230	<0.8	<1.64	1.60	<0.260	1.27	<0.250	<0.460	<0.640	<0.280	0.570 J	<0.160	<0.280	<0.0708	<0.107	<0.0834	<0.261	476
MW-15	4/15/2015	<1	<1	<1	<3	<8.6	3.8	<1	<1.1	<1	<2.5	<1	<1	2.1	<1	<1	<1	na	na	na	na
MW-16	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.5	< 1.0	2.1	< 1.0	< 3.0	< 10	6.6	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.3	< 1.0	1.0	< 1.0	< 3.0	< 10	8.3	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.3	< 1.0	2.0	< 1.0	< 3.0	< 10	5.6	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 2.0	< 1.0	1.4	< 1.0	< 3.0	< 10	5.2	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	1.8	< 1.0	< 3.0	< 10	5.1	< 1.0	1.3	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	1.2	< 1.0	< 3.0	< 10	4.0	< 1.0	1.3	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.1	< 1.0	1.2	< 1.0	< 3.0	< 10	4.8	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	3.9	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-16	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	4.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	4.3	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	4.4	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	3.7	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	2.5	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	2.9	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	2.2	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-16	6/26/2014	<0.150	0.250 J	<0.230	<0.8	<1.64	0.670 J	<0.260	<0.350	<0.250	<0.460	<0.640	1.04	<0.310	0.190 J	<0.280	<0.0708	<0.107	<0.0834	<0.261	606
MW-16	4/15/2015	<1	<1	<1	<3.0	<8.6	<1	<1	<1.1	<1	<2.5	<1	1.5	<1	<1	<1	<1	na	na	na	na

TABLE 2
WT-1 COMPRESSOR STATION
TRANSWESTERN PIPELINE COMPANY
LEA COUNTY, NEW MEXICO
GROUNDWATER ANALYTICAL RESULTS

		BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)				Sulfates (mg/L)
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Acetone	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	Dichloromethane (Methylene chloride)	4-methyl-2-pentanone (Methyl Isobutyl Ketone)	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfates
New Mexico Water Quality Control Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30	
MW-17	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.9	< 1.0	2.6	< 1.0	< 3.0	< 10	1.7	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	3.0	< 1.0	2.8	< 1.0	< 3.0	< 10	1.7	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.1	< 1.0	2.7	< 1.0	< 3.0	< 10	2.1	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	5/11/2006	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.7	< 1.0	< 1.0	< 1.0	< 3.0	< 10	1	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	12/15/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 10	< 2.0	< 1.0	1.9	< 1.0	< 3.0	< 10	1.4	< 1.0	1.2	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.5	< 1.0	2.0	< 1.0	< 3.0	< 10	1.7	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.2	< 1.0	1.6	< 1.0	< 3.0	< 10	1.7	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.5	< 1.0	1.8	< 1.0	< 3.0	< 10	1.6	< 2.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.2	< 1.0	1.6	< 1.0	< 3.0	< 10	1.8	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.2	< 1.0	1.5	< 1.0	< 3.0	< 10	2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 10	1.1	< 1.0	1.2	< 1.0	< 3.0	< 10	1.8	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	1.5	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	1.1	< 1.0	< 3.0	< 10	1.5	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 10	1.3	< 1.0	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	< 6	na
MW-17	6/26/2014	<0.150	<0.210	<0.230	<0.8	<1.64	0.830 J	<0.260	0.490 J	<0.250	<0.460	<0.640	0.580 J	<0.310	0.240 J	<0.280	<0.0708	<0.107	<0.0834	<0.261	558
MW-17	4/15/2015	<1	<1	<1	<3	<8.6	<1	<1	<1.1	<1	<2.5	<1	<1	<1	<1	<1	<1	na	na	na	na

NOTES:
1) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
2) Constituent also detected in laboratory blank sample
3) na - Analysis for this constituent was not run on samples collected during this sample event
4) "J" - Analyte detected below quantitation limits
5) <40 Bold and less than indicates the sample detection limit was higher than the NMWQCS
6) Concentrations in Bold and highlighted - exceed the NMWQCS *Groundwater Quality Standards*
7) Groundwater analytical results for years prior to 2005 may be found in the 2014 Groundwater Report and previous reports