AP – 105

2013 AGWMR

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ANNUAL GROUNDWATER MONITORING REPORT
(2013 Sampling Event)

Property:

Transwestern Pipeline Company
WT-1 Compressor Station
Off W. Carlsbad Highway
Section 31, T20S, R32E
Lea County, New Mexico

NMOCD Case # AP-105

April 2014
Project No. 7030714G005

Prepared for:

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1.0 INTRODUCTION

This report discusses the groundwater sampling event performed by Cypress Engineering Services, Inc. (Cypress) on June 20th and 21st, 2013 at the Transwestern Pipeline Company, LLC (TW) WT-1 Compressor Station, referred to hereinafter as the "Site" or "subject Site". The Compressor Station is owned by TW and operated by Energy Transfer Company (ETC).

Site consulting responsibilities were transferred from Cypress to Apex TITAN, Inc. (Apex), formerly Southwest Geoscience, in January 2014.

1.1 Site Description

The TW WT-1 Compressor Station is located off West Carlsbad Highway in Section 31, Township 20 South, Range 32 East in Lea County, New Mexico. The Site is a natural gas compressor station utilized to dehydrate and compress natural gas for continued transmission via pipeline. The Site currently includes three (3) compressor engines, a dehydration unit and related treater, a condensate storage tank battery, inlet scrubbers, and an office/shop building. Materials generated or used at the facility include liquids (natural gas condensate and water) resulting from the processing and treatment of the natural gas stream, new and used lube oil generated from the operation of the engine compressors, gear oil and oily wastewater from engine and scrubber wash down.

The Site, which is industrial/non-residential, is surrounded primarily by undeveloped rangeland with railroad tracks north of the Site. A topographic map is included as Figure 1, a Site Vicinity Map, composed from an aerial photograph, is included as Figure 2, and a Site Plan is included as Figure 3 of Appendix A.

1.2 Site Background & History

The WT-1 compressor station includes two (2) historically impacted areas, the Engine Room Drain Pit (ERDP) and Dehydration (DEHY) Areas. The DEHY area is located in the southwest corner of the station and the ERDP area is located on the north side of the station. The ERDP area release is the apparent result of the historic use of the Engine Room drain pits. The DEHY area release is the apparent result of the historic release of liquids, primarily water with limited

quantities of condensate, which are removed from the gas stream during dehydration. A chronology of site history and remedial activities is located in Table 4 of Appendix B.

A total of sixteen (16) monitoring wells (MW-1, MW-2 and MW-4 through MW-17), twelve (12) recovery wells (RW-1 through RW-12) and thirteen (13) soil vapor extraction (SVE) wells (SVE-1, SVE-2, SVE-5 through SVE-14 and SVE-1A) are currently installed at the Site. The SVE system was installed in 1996 in the former Dehy Area and operates intermittently to remediate phase separated hydrocarbons (PSH) and benzene.

In addition, PSH has historically been observed in ten (10) monitoring/SVE wells (MW-1, MW-2, MW-10, SVE-2, SVE-4, SVE-5, SVE-10, SVE-11, SVE-12 and SVE-14).

Historically, the groundwater monitoring reports have been submitted separately for the ERDP Area and the Dehy Area. At the request of NMOCD, groundwater reports will be submitted under a single cover and data will be evaluated for the Site rather than each area independently. Annual groundwater monitoring reports were submitted for each area separately in 1997, 1998, 1999, and 2002 through 2013.

2.0 SITE CHARACTERIZATION

2.1 Geology & Hydrogeology

The Geologic Map of New Mexico (2003), published by the New Mexico Bureau of Mines and Mineral Resources in cooperation with the US Geologic Survey, indicates the Site is located over soils formed from Eolian and Piedmont deposits and Piedmont alluvial deposits. Eolian and Piedmont alluvial deposits consist of interlayed eolian sands and piedmont- slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad and typically capped by thin eolian deposits. Piedmont alluvial deposits includes deposits of higher gradient tributaries bordering major steam valleys, alluvial veneers of the piedmont slope, and alluvial fans. It may locally include uppermost Pliocene deposits. The lithology at the Site generally consists of caliche, very fine grained and well sorted to approximately 20 feet below ground surface (bgs), with silty sand and silty sandstone from approximately 20 feet to at least 50 feet bgs, with clayey sandstone from approximately 50 feet to 55 feet bgs, with fine to medium grained sand from approximately 55 feet to 60 feet bgs.

The initial groundwater-bearing zone was encountered at a depth of approximately 55 feet to 60 feet bgs at the Site. The groundwater flow direction and the depth to the initial shallow, unconfined groundwater-bearing unit likely vary depending upon seasonal variations in rainfall. Recharge areas for these units are typically local and can be influenced by surface development of impervious cover (buildings, parking lots, and roads). The groundwater flow direction in these unconfined aquifer units is highly variable but is generally toward the nearest down-gradient water body (lakes, creeks, and rivers) and can be approximated by observing the surface topography.

3.0 SAMPLING PROGRAM

3.1 Sampling Program

Groundwater sampling was conducted June 20th and 21st, 2013 by Cypress, in accordance with the sampling analysis plan included in the March 29, 2013 *Report of 2012 Groundwater Remediation Activities.*

Groundwater samples were collected in laboratory supplied containers, sealed with custody tape and placed on ice in a cooler secured with a custody seal. The sample coolers and completed chain-of-custody forms were relinquished to Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico for analysis.

4.0 GROUNDWATER FLOW DIRECTION

The monitoring wells have been surveyed for top of casing (TOC) elevations relative to mean sea level. Prior to sample collection, the depth to fluids in each monitoring well was gauged. Groundwater measurements collected during the June 2013 groundwater monitoring event are presented with TOC elevations in Table 2 of Appendix B. A Groundwater Gradient Map, constructed based on the groundwater elevations recorded during the June 2013 gauging event is included as Figure 4 in Appendix A. Based on the groundwater elevations recorded during

the June 2013 gauging event, groundwater flows to the north at an average hydraulic gradient of 0.0138 ft/ft.

During gauging activities, PSH was observed in monitoring wells MW-1 and MW-10, soil vapor extraction wells SVE-5, SVE-11, SVE-12, SVE-14 and recovery well RW-2. Apparent thicknesses ranged from a sheen to 3.6 feet (See Table 2 of Appendix B).

5.0 DATA EVALUATION

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. To address activities related to crude oil/condensate related releases, the New Mexico EMNRD OCD utilizes the *Guidelines for Remediation of Leaks, Spills and Releases* as guidance, in addition to the EMNRD/OCD rules, specifically NMAC 19.15.30 Remediation. These guidance documents establish investigation and abatement action requirements for sites subject to reporting and/or corrective action.

Apex compared COC concentrations or laboratory reporting limits (RLs) associated with the groundwater samples collected from the site during the June 2013 sampling event to the NMWQCC *Groundwater Quality Standards*. The results of the groundwater sample analyses are summarized in Table 1 of Appendix B.

Benzene, Toluene, Ethylbenzene, and Xylene (BTEX)

The groundwater samples collected from monitoring wells MW-4, MW-6, MW-7, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16 and MW-17 did not exhibit BTEX concentrations above the laboratory RLs, which are below the New Mexico WQCC.

The groundwater samples collected from monitoring well/soil vapor extraction wells MW-5, SVE-1A, SVE-2, SVE-10, SVE-13 and SVE-14 exhibited benzene concentrations ranging from 12 to 1,700 micrograms per liter (ug/L), which are above the NMWQCC *Groundwater Quality Standard* of 10 ug/L.

The groundwater samples collected from monitoring well/soil vapor extraction wells SVE-10, and SVE-14 exhibited xylenes concentrations ranging from 1,100 to 2,500 ug/L, which are above the NMWQCC *Groundwater Quality Standard* of 620 ug/L.

Volatile Organic Compounds (VOC)

The groundwater samples collected from monitoring wells MW-4, MW-6, MW-14, MW-15, MW-16 and MW-17 did not exhibit VOC concentrations above the laboratory RLs, which are below the NMWQCC *Groundwater Quality Standards*.

The groundwater samples collected from monitoring wells/soil vapor extraction wells MW-5, MW-7, MW-8, and SVE-1A exhibited 1,1-DCA concentrations ranging from 53 to 580 ug/L, which are above the NMWQCC *Groundwater Quality Standard* of 25 ug/L.

The groundwater sample collected from soil vapor extraction well SVE-1A exhibited a 1,1-DCE concentration of 19 ug/L, which are above the NMWQCC *Groundwater Quality Standard* of 5 ug/L.

The results of the groundwater sample analyses are summarized in Table 2 of Appendix B. The groundwater concentrations are depicted on Figures 5 through 8, in Appendix A.

Semivolatile Organic Compounds (SVOC)

The groundwater samples collected from monitoring wells/soil vapor extraction wells MW-4, MW-6, MW-14, MW-15, MW-16, MW-17 and SVE-1A did not exhibit SVOC concentrations above the laboratory RLs, which are below the NM WQCC *Groundwater Quality Standards*.

Quality Assurance/Quality Control (QA/QC)

During the completion of preliminary investigation activities, two (2) QA/QC field duplicate groundwater samples (SVE-2 DUP and MW-8 DUP) were collected and submitted for laboratory analysis. Based on the laboratory analysis, COC concentrations identified during the analysis of QA/QC sample were consistent with the laboratory analysis of the primary sample.

6.0 REMEDIATION ACTIVIES

Active remediation at the site includes soil vapor extraction (SVE) near the form Dehy Area. The SVE system operated from June to December in 2013. Vapor samples were collected monthly from the SVE System in 2013. The VOC concentrations continue to show decline. The results of the groundwater sample analyses are summarized in Table 3 of Appendix B. The SVE system had an estimated removal rate of approximately 42 gallons equivalent per month in 2013.

7.0 FINDINGS & RECOMMENDATIONS

The release(s) were discovered in the early 1990's and groundwater analytical data has demonstrated that the groundwater plumes have not expanded significantly. In addition, COC concentrations are overall decreasing with general fluctuations in concentrations corresponding to groundwater elevations.

A summary of the evaluation of the COCs for 2013 are provided herein:

- A total of sixteen (16) monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16 and MW-17), twelve (12) recovery wells (RW-1 through RW-12) and thirteen (13) soil vapor extraction (SVE) wells (SVE-1, SVE-2, SVE-5, SVE-6, SVE-7, SVE-8, SVE-9, SVE-10, SVE-11, SVE-12, SVE-13, SVE-14 and SVE-1A) are currently installed at the Site.

- Prior to sample collection, Cypress gauged the depth to fluids in each monitoring well using an interface probe capable of detecting PSH. PSH was observed in monitoring wells MW-1 (3.6 feet) and MW-10 (sheen), soil vapor extraction wells SVE-5 (0.17 feet), SVE-11 (0.07 feet), SVE-12 (sheen), SVE-14 (sheen) and recovery well RW-2 (0.09 feet). The apparent thickness of PSH in MW-1 has rebounded close to the apparent thickness prior to the 2012 PSH removal effort (via bailing). The apparent PSH thickness in RW-2 has increased since the 2012 PSH removal effort (via absorbents).

- Based on the groundwater elevations recorded during the June 2013 gauging event, groundwater flows to the north at an average hydraulic gradient of 0.0138 ft/ft. Flow direction remains consistent with past sampling events. Generally, the depth to groundwater continues to decrease.

- The groundwater samples collected from monitoring well/soil vapor extraction wells MW-5, SVE-1A, SVE-2, SVE-10, SVE-13 and SVE-14 exhibited benzene concentrations ranging from 12 to 1,700 micrograms per liter (ug/L), which are above the NMWQCC *Groundwater Quality Standard* of 10 ug/L. Benzene concentrations appear to be stable.

- The groundwater samples collected from monitoring well/soil vapor extraction wells SVE-10, and SVE-14 exhibited xylenes concentrations ranging from 1,100 to 2,500 ug/L, which are above the NMWQCC *Groundwater Quality Standard* of 620 ug/L.

- The groundwater samples collected from monitoring wells/soil vapor extraction wells MW-5, MW-7, MW-8, and SVE-1A exhibited 1,1-DCA concentrations ranging from 53 to 580 ug/L, which are above the NMWQCC *Groundwater Quality Standard* of 25 ug/L.

- The groundwater sample collected from soil vapor extraction well SVE-1A exhibited a 1,1-DCE concentration of 19 ug/L, which is above the NMWQCC *Groundwater Quality Standard* of 5 ug/L.

- COCs have not been identified in the last ten (10) years in groundwater samples collected from monitoring wells MW-4, MW-6, MW-9, MW-11, MW-12, MW-13, MW-15 MW-16 and MW-17, above the NMWQCS's.

- Historically, PSH has been present periodically in one or more wells (MW-1, MW-2, MW-10, SVE-2, SVE-5, SVE-10, SVE-11, SVE-12, SVE-13, SVE-14, RW-1 through RW-9). However, based on the results of the groundwater gauging events conducted at the Site, the PSH previously identified in association with the initial groundwater-bearing unit in most wells has been recovered or diminished. Only monitoring well MW-1 shows an increase in PSH thickness.

- The SVE system had an estimated removal rate of approximately 42 gallons equivalent per month in 2013. This gallon equivalent removal rate is consistently decreasing each year, thus the SVE System is trending toward exhibiting diminishing returns.

Based on the findings of the June 2013 Annual Groundwater Monitoring Report, Apex has the following recommendations:

- Report the results of the June 2013 Annual Groundwater Monitoring Report activities to the New Mexico OCD.

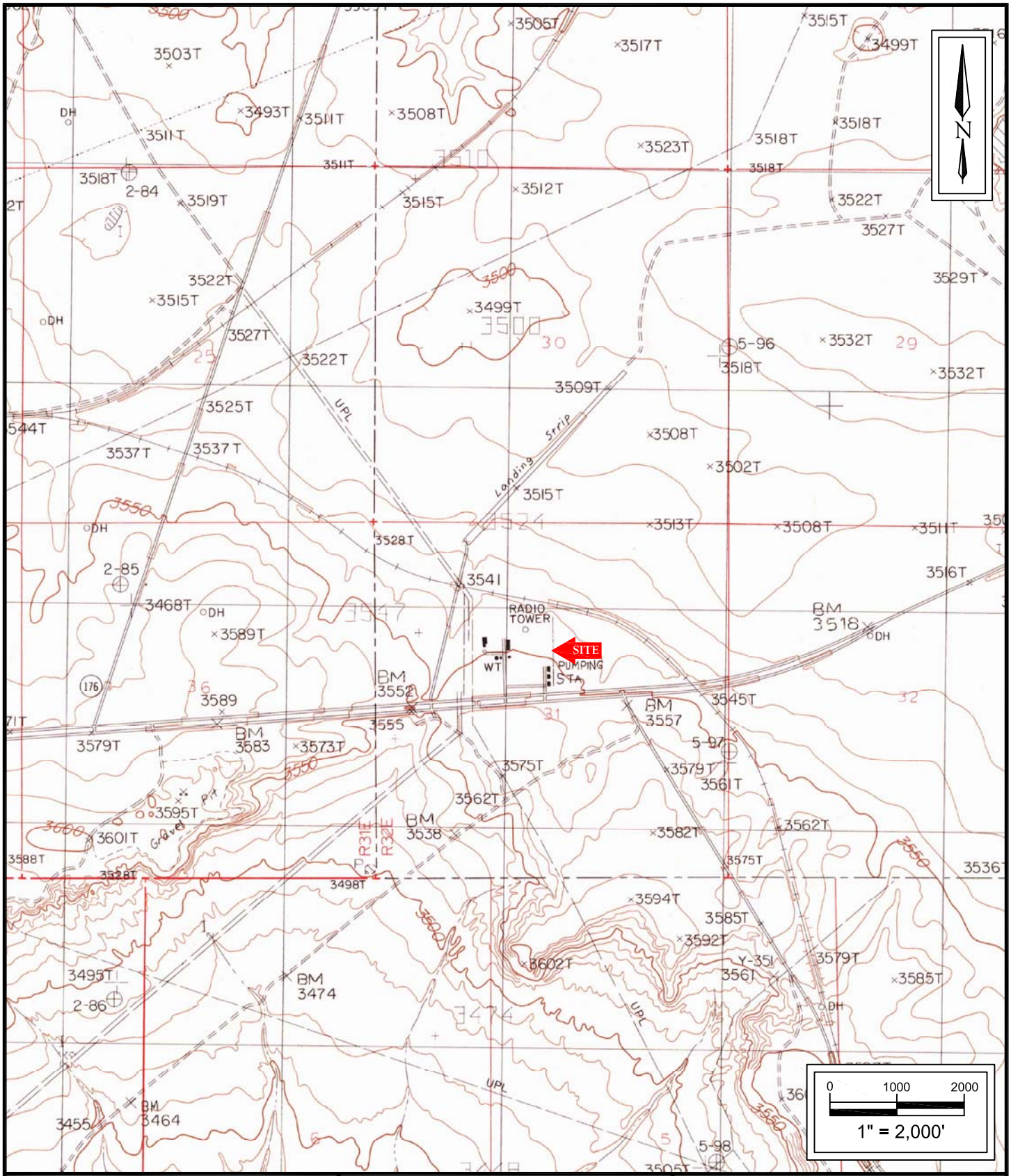
- Continue annual groundwater monitoring activities at the Site.

- Evaluate the condition and current effectiveness of the SVE System to determine if further use is warranted.

Southwest GEOSCIENCE

Appendix A

Figures



Transwestern Pipeline Company
WT-1 Station
Off W, Carlsbad Highway
Section 31, Township 20 South,
Range 32 East
Lea County, New Mexico
32.531549N, -103.807904W
Project No. 7010714G005

Apex TITAN, Inc.
2351 W. Northwest Hwy, Suite 3321
Dallas, Texas 75220
Phone: (214) 350-5469
www.apexcos.com
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FIGURE 1
Topographic Map
Williams Sink Quadrangle
1985

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FIGURE 2
Site Vicinity Map
2012 Aerial Photograph
Source: Google Map

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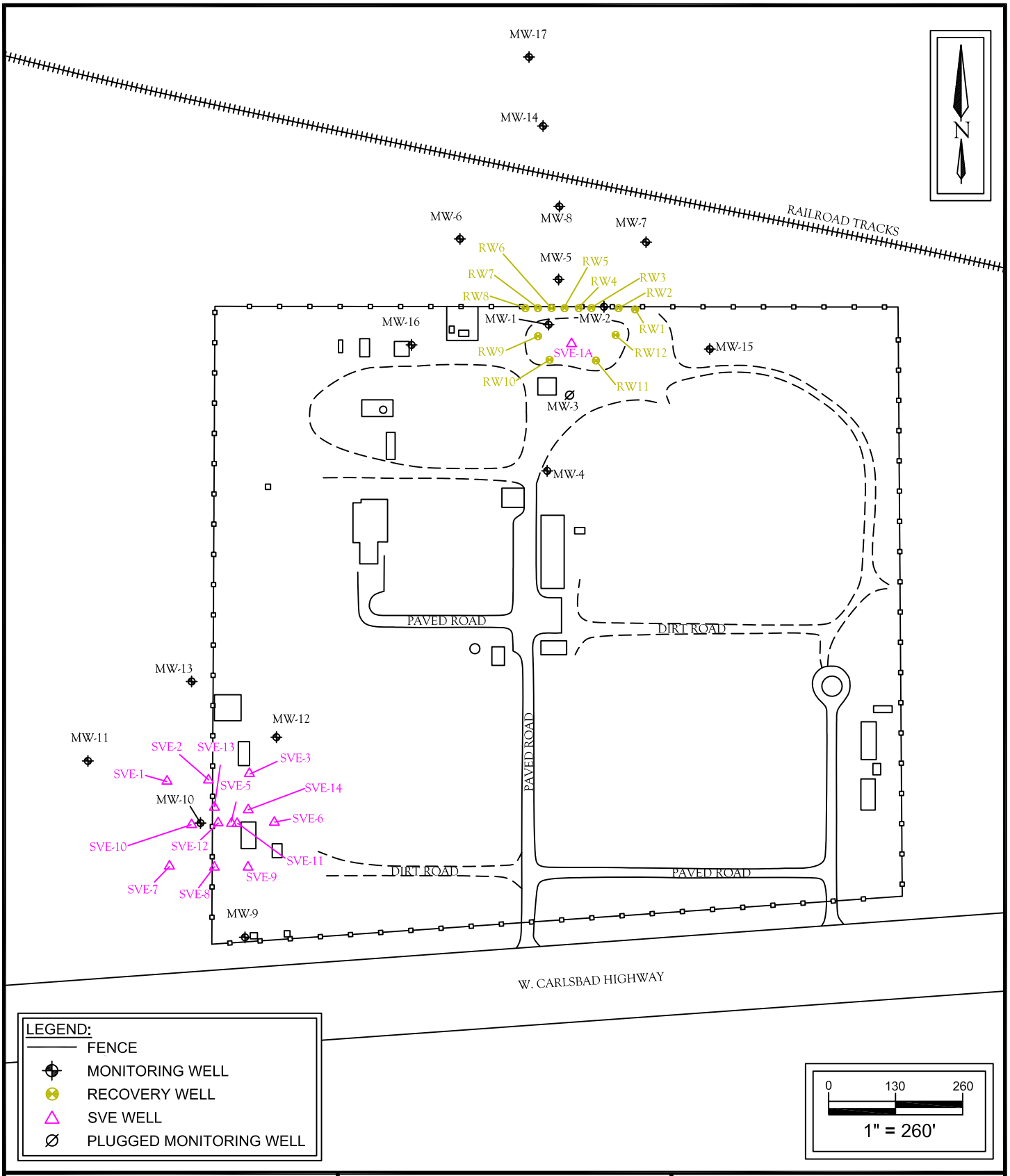

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FIGURE 3
Site Plan

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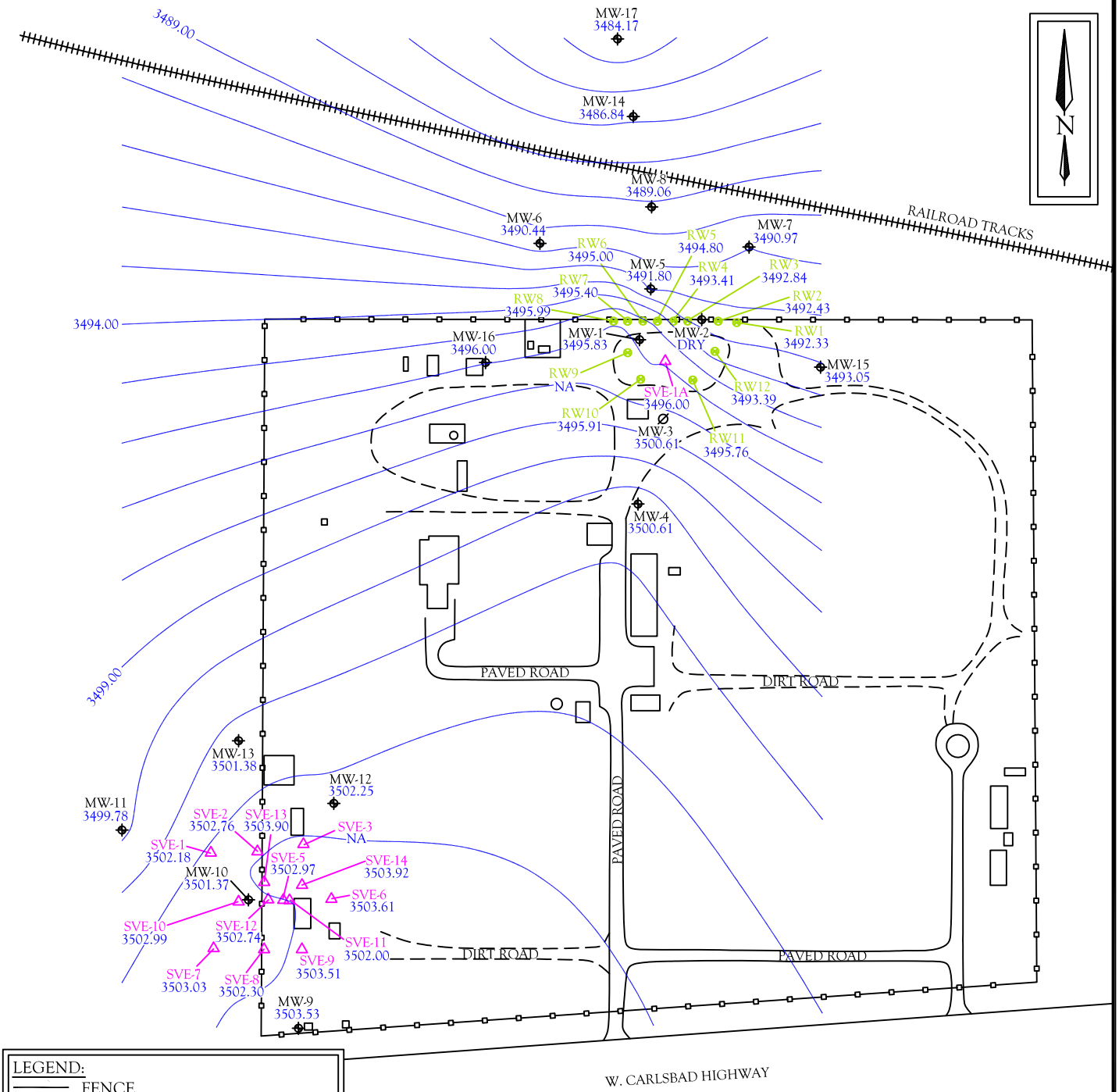

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FIGURE 4
Groundwater Gradient Map
June 2013

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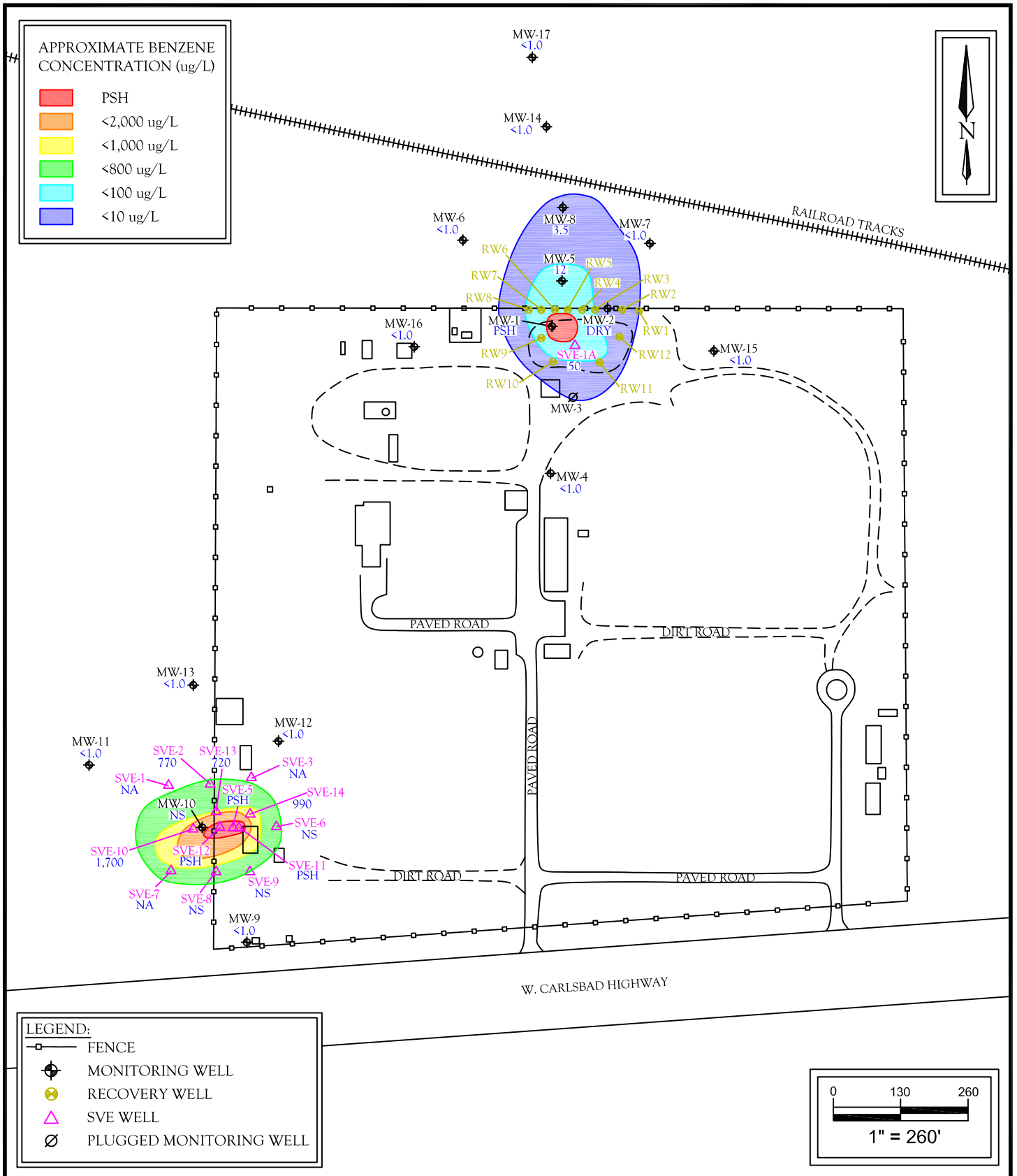

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FIGURE 5
Distribution of Benzene in Groundwater Map
June 2013

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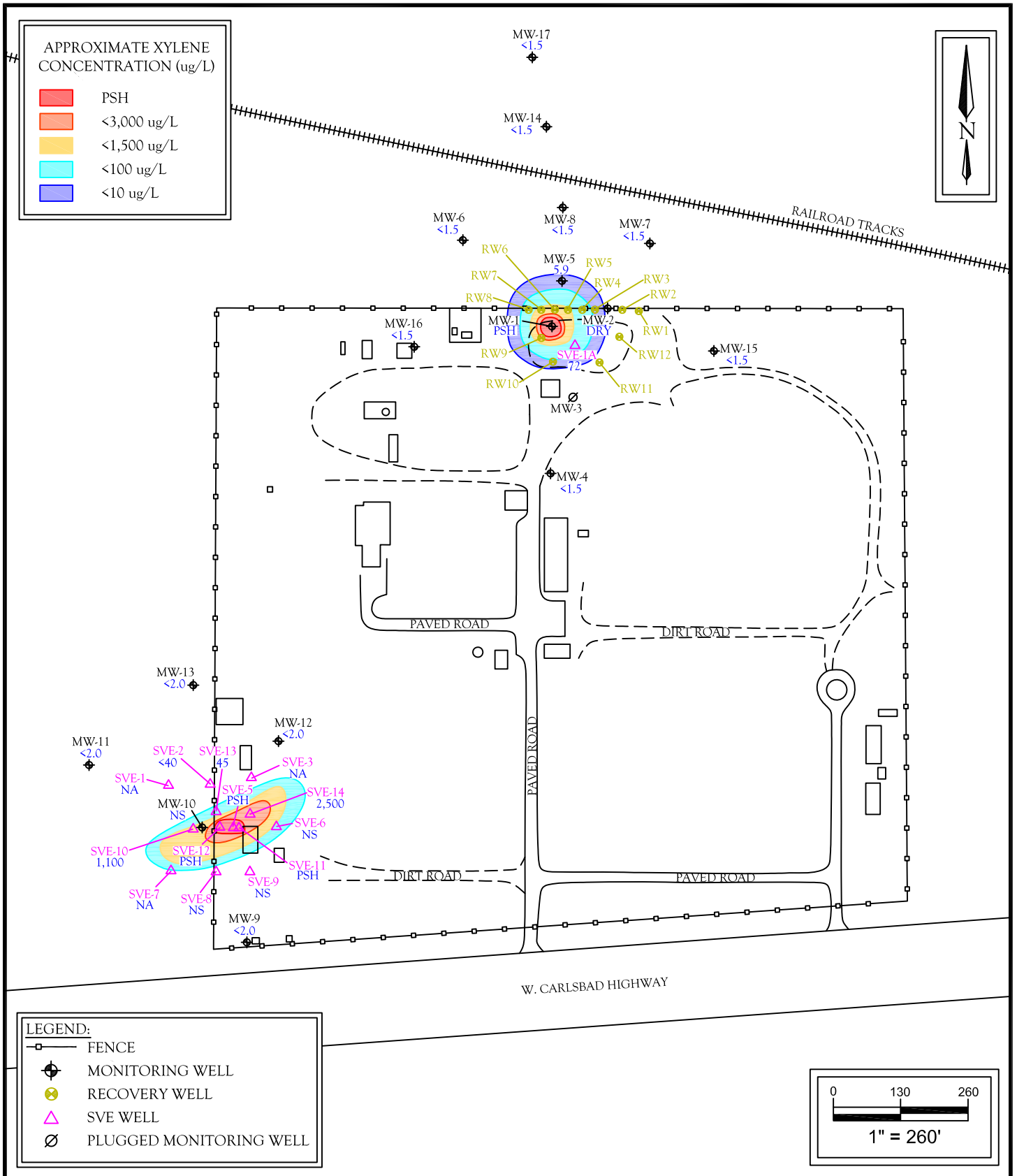

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FIGURE 6
Distribution of Xylene in Groundwater Map
June 2013

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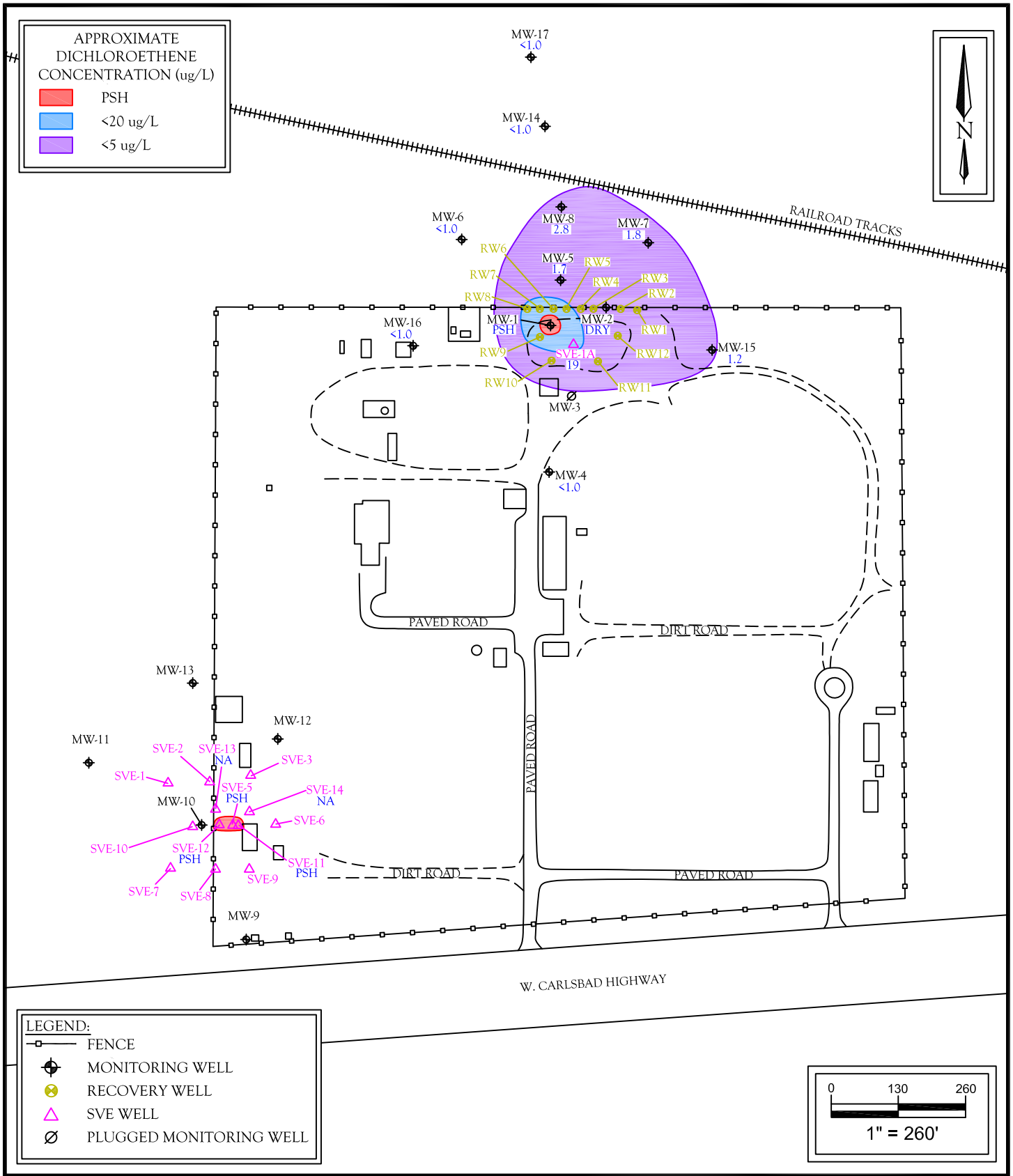

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FIGURE 7
Distribution of
1-1 Dichloroethene in
Groundwater Map
June 2013

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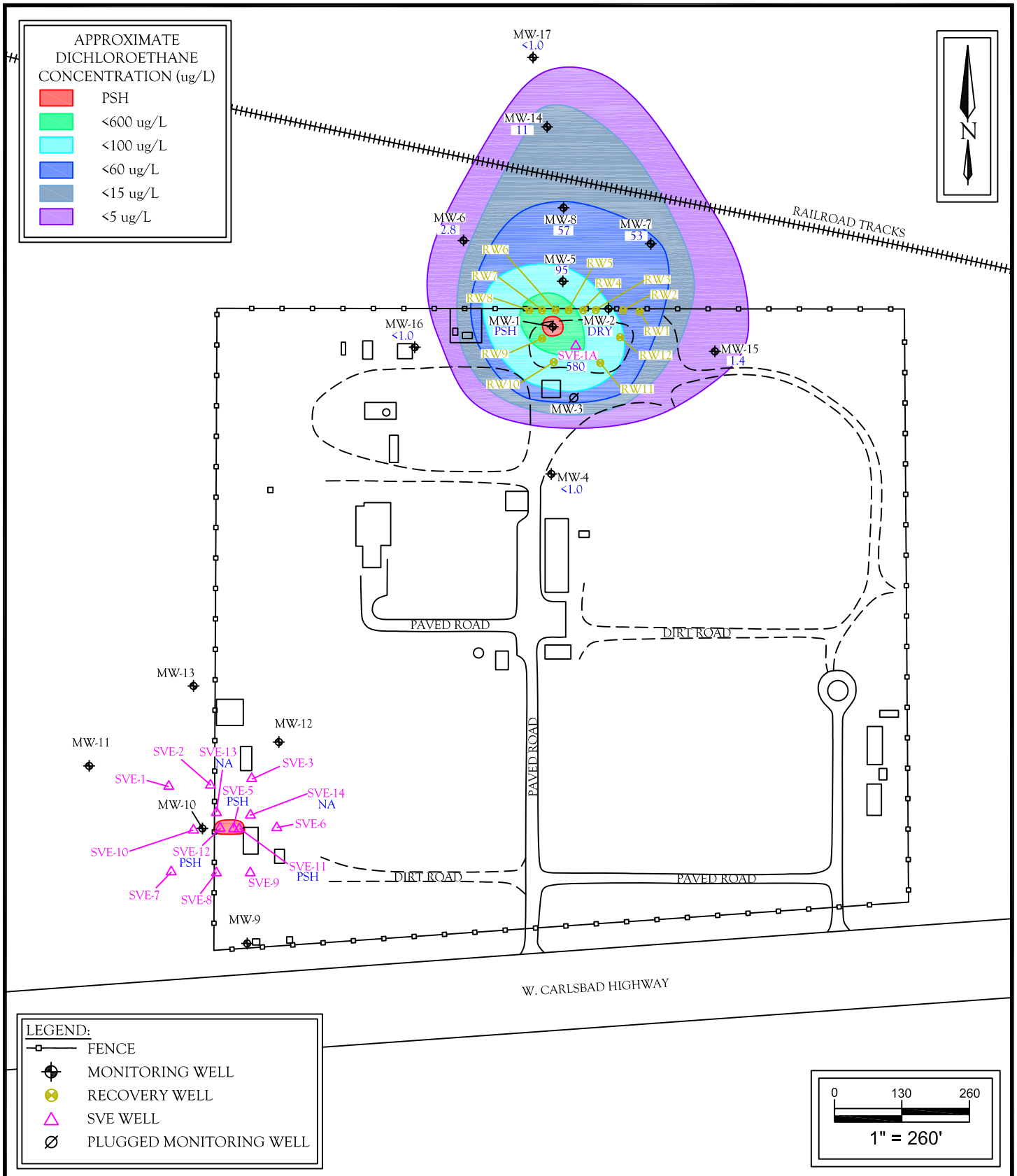

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FIGURE 8
Distribution of
1-1 Dichloroethane in
Groundwater Map
June 2013

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Southwest GEOSCIENCE

Appendix B

Tables

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	01/26/00	**59**	16	14	57	< 20	**240**	2	**8**	54	5	240	**8**	44	59	< 2	14	na	na	14
	07/18/00	**59**	16	15	59	< 20	**230**	3	**8**	62	3	480	3	33	57	< 2	15	na	na	15
	02/18/01	**45.6**	29.6	14.2	101.12	< 50.0	**466**	5.45	**15.8**	101	< 25.0	883	13.8	55.1	98.9	< 5.00	16.8	na	na	17
	08/21/01	**51.9**	31.4	16.2	92.6	< 10	**607**	5.08	**21.8**	116	< 5	610	7.65	**62.5**	**133**	**3.6**	16.2	na	na	16
	03/01/02	**47.7**	41.5	16.0	89.2	< 100	**334**	< 10.0	**10.8**	101	< 50.0	842	< 10.0	14.9	84.7	< 10.0	**< 50**	na	na	**< 50**
	08/01/02	**60**	57	17	110	< 250	**480**	< 10	**21**	170	< 30	1000	11	33	**150**	< 20	< 20	**< 40**	**< 40**	**< 100**
	02/12/03	**55**	78	20	120	< 250	**370**	< 10	**11**	160	< 30	1100	< 10	19	**130**	**< 20**	< 20	**< 40**	**< 40**	**< 100**
	08/05/03	**69**	83	24	170	< 100	**630**	< 10	**16**	240	< 30	1500	< 10	34	**180**	**< 20**	< 20	**< 40**	**< 40**	**< 100**
	05/25/04	**90**	47	25	95	< 100	**380**	< 10	**10**	120	< 30	420	< 10	40	80	**< 10**	23	**< 40**	**< 40**	**< 103**
	11/10/04	**91**	99	32	190	< 50	**680**	< 5.0	**19**	310	< 15	1500	< 5.0	41	**140**	**< 5.0**	26	< 20	21	**< 67**
	04/12/05	**85**	36	29	79	< 100	**150**	< 10	**< 10**	85	< 30	550	< 10	< 10	35	**< 10**	28	**< 40**	**< 40**	**< 108**
	12/02/05	**170**	37	60	110	< 100	**150**	< 10	**< 10**	76	< 30	180	< 10	12	48	**< 10**	**39**	**< 40**	**51**	**< 130**
	05/11/06	**110**	23	41	89	< 50	**150**	8.1	< 5	74	< 15	260	< 5	< 5	37	**< 5**	**33**	< 20	< 20	**< 73**
	12/14/06	**160**	31	65	120	< 100	**230**	< 10	**< 10**	95	< 30	200	< 10	15	60	**< 10**	**37**	**< 40**	**< 40**	**< 117**
	06/21/07	**72**	12	28	56	< 10	**240**	1.4	**9.2**	59	< 3	58	7.9	21	42	**1.1**	21	6.8	8.5	**36**
	12/07/07	**73**	8.8	25	39	< 50	**96**	< 5	< 5	37	< 15	< 50	< 5	6.2	24	**< 5**	19	< 20	< 20	**< 59**
	06/02/08	**140**	22	59	81	< 50	**180**	< 5	**7.7**	61	< 15	69	15	16	41	**< 5**	**44**	< 20	< 20	**< 84**
	12/11/08	**71**	7.5	29	35	< 10	**150**	3.7	**5.2**	42	< 3	27	6.5	12	22	< 1	21	8.0	12	**41**
	04/28/09	**69**	5.7	31	31	< 10	**38**	< 1	< 1	19	< 3	15	1.1	< 1	11	< 1	21	8.2	12	**41**
	06/13/10	**62**	< 10	31	20	< 10	**55**	< 10	**< 10**	27	< 30	< 100	< 10	< 10	16	**< 10**	< 20	**< 40**	**< 40**	**< 100**
	11/09/11	**52**	18	23	54	< 100	**410**	< 10	**13**	190	< 30	< 100	14	28	40	**< 10**	< 20	**< 40**	**< 40**	**< 100**
	06/27/12	**46**	34	26	89	< 100	**440**	< 10	**14**	310	< 30	160	< 10	< 10	34	**< 10**	< 20	**< 40**	**< 40**	**< 100**
	06/20/13	**50**	49	21	72	< 100	**580**	< 10	**19**	670	< 30	< 100	< 10	13	42	**< 10**	< 20	**< 40**	**< 40**	**< 100**

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
SVE-2	07/28/12	**540**	<10	82	<20	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	**770**	<20	110	<40	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-2 DUP	06/21/13	**790**	< 20	110	< 40	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-6	06/26/12	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-8	06/26/12	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-9	06/26/12	<1	<1	<1	<2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
SVE-10	06/26/12	**1,200**	<20	100	390	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	**1,700**	<20	230	**1,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
SVE-13	02/13/00	**1,300**	**1,800**	270	**1,900**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/20/00	**1,600**	**2,300**	170	**2,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	**110**	140	91	390	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	**773**	60.1	73.1	520.3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/28/02	**614**	< 50	< 50	**1,670**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	**720**	< 10	74	220	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/03	**760**	< 10	120	300	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/03	**1,100**	< 10	93	250	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/24/04	**620**	21	73	230	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/09/04*	**920**	< 20	150	260	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/11/05	**800**	4.8	120	160	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/01/05	**590**	9.5	110	150	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/11/06	**640**	< 10	120	67	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/14/06	**540**	12	110	72	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/07	**710**	< 10	160	76	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/07/07	**580**	7.5	160	79	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/30/08	**280**	2.8	33	75	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/08	**510**	< 10	97	30	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/27/09	**610**	< 10	110	31	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/11/10	**630**	< 10	100	36	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	**510**	< 20	92	63	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	**930**	<20	140	170	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	**720**	<20	83	45	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
SVE-14	09/08/99	**1,600**	**1,200**	360	**1,300**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/18/99	**1,400**	560	400	**970**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/00	**3,000**	**4,200**	510	**3,000**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/20/00	**1,600**	**2,300**	330	**2,400**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	**1,600**	**1,900**	440	**2,430**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/18/01	**819**	**1,130**	297	**1,900**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	**369**	**1,520**	632	**6,440**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	**3,000**	**2,900**	380	**4,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/24/04	**260**	340	260	**1,800**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	**650**	86	**760**	**5,700**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	**950**	<20	360	**2,400**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	**990**	49	390	**2,500**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/15/94	**12**	100	10	110	na	**690**	6.7	2.2	2.8	**420**	na	16	< 2.0	28	**< 2.0**	7	< 5	< 5	< 17
	09/14/95	**13**	90	8	110	2000	**730**	**13**	**9**	na	**170**	1800	19	57	24	**< 10**	na	na	na	na
	11/12/96	9	66	< 5	39	630	**480**	9	< 5	na	88	1500	12	< 5	20	**< 10**	na	na	na	na
	02/04/97	**13**	94	8	80	790	**480**	10	< 5	< 5	89	1700	9	< 5	29	**11**	na	na	na	na
	05/10/97	10	75	6	45	470	**470**	9	< 5	< 5	< 50	1000	8	9	20	**< 10**	na	na	na	na
	08/07/97	**< 50**	< 50	< 50	< 50	1100	**590**	**< 50**	**< 50**	< 50	**200**	1200	**< 50**	< 50	< 50	**< 100**	na	na	na	na
	10/09/97	**< 50**	132	< 50	97	1660	**597**	**< 50**	**< 50**	< 50	**221**	1650	**< 50**	< 50	< 50	**< 100**	na	na	na	na
	01/23/98	**11**	82	7	85	2300	**530**	< 5	< 5	< 5	**230**	2000	8	< 5	24	**< 10**	< 5	na	na	< 5
	04/17/98	**11**	84	7	85	2100	**480**	8	< 5	< 5	**360**	1600	6	< 5	24	**< 10**	11	na	na	11
	07/17/98	**15**	93	8	97	< 2000	**820**	8	**12**	< 5	**330**	1800	14	**93**	21	**< 10**	13	na	na	13
	01/27/99	**15**	58	9	93	330	**460**	8	4	3	**310**	2100	10	18	26	**< 2**	14	na	na	14
	08/21/01	**12.8**	62.7	6.5	92.8	198	**791**	6.89	**20**	4.1	**133**	1200	**28.1**	**147**	18.8	**2.65**	11.2	na	na	11
	03/01/02	**< 50.0**	51.4	< 50.0	50.2	< 500	**544**	**< 50.0**	**< 50.0**	< 50.0	**< 250**	1750	**< 50.0**	< 50.0	< 50.0	**< 50.0**	< 250	na	na	**< 250**
	08/01/02	**12**	49	< 10	81	< 1300	**470**	< 10	**12**	< 10	84	1900	20	42	24	**< 20**	< 20	**< 40**	**< 40**	**< 100**
	02/12/03	**14**	41	< 10	84	340	**360**	< 10	**< 10**	< 10	52	2100	11	14	26	**< 20**	< 20	**< 40**	**< 40**	**< 100**
	08/05/03	**15**	38	< 10	94	270	**440**	< 10	**< 10**	< 10	62	2100	10	25	26	**< 20**	< 20	**< 40**	**< 40**	**< 100**
	05/25/04	**25**	63	14	120	63	**640**	7.1	**21**	8.5	**190**	2200	**32**	**170**	38	**< 5**	21	< 20	< 20	**< 61**
	11/09/04	**23**	53	16	160	< 100	**410**	< 10	**< 10**	< 10	< 30	2800	11	39	42	**< 10**	23	**< 40**	**< 40**	**< 103**
	04/12/05	**26**	60	18	150	110	**250**	6.4	< 5	8.9	17	2400	13	22	37	**< 5**	**30**	< 20	< 20	**< 70**
	12/02/05	**37**	94	23	190	140	**440**	< 5	**12**	9.9	100	1900	**32**	**89**	54	**13**	**31**	< 20	**32**	**< 83**
	05/11/06	**26**	61	17	120	120	**280**	6.7	**5.4**	6.4	< 15	1700	19	15	30	**< 5**	27	< 20	< 20	**< 67**
	12/17/06	**48**	130	32	210	< 100	**380**	< 10	**< 10**	12	< 30	2400	20	18	58	**< 10**	**32**	**< 40**	**< 40**	**< 112**
	06/21/07	**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	**39**
	12/07/07	**20**	62	11	79	1000	**600**	< 10	**< 10**	< 10	< 30	1200	**46**	38	58	**< 10**	< 20	**< 40**	**< 40**	**< 100**
	06/02/08	**29**	80	15	100	500	**760**	< 10	**14**	< 10	< 30	1900	**76**	**94**	66	**< 10**	22	**< 40**	**< 40**	**< 102**
	06/20/13	Not sampled due to presense of PSH																		

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-4	12/01/94	< 0.5	< 0.5	< 0.5	< 0.5	na	0.9	< 0.2	4.7	< 0.2	< 2.0	na	0.5	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 0.5	< 2
	09/12/95	< 1	< 5	< 5	< 5	< 100	< 5	< 5	< 5	na	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	11/12/96	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	na	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	02/04/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	100	< 5	< 5	< 5	**< 10**	na	na	na	na
	05/10/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 50	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	08/06/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	**5.4**	< 5	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	10/08/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	01/23/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	04/16/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	07/16/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	01/26/99	< 1	< 1	< 1	< 1	< 20	< 1	< 1	4	< 1	< 2	< 10	< 1	< 1	< 1	**< 2**	< 1	na	na	< 1
	07/08/99	< 1	< 1	< 1	< 1	< 20	1	< 1	4	< 1	< 2	< 10	< 1	< 1	< 1	**< 2**	< 1	na	na	< 1
	01/27/00	< 1	< 1	< 1	< 1	< 20	1	< 1	4	< 1	< 2	< 10	< 1	< 1	< 1	**< 2**	< 1.0	na	na	< 1
	07/17/00	< 1	< 1	< 1	< 1	< 20	1	< 1	3	< 1	< 2	< 10	< 1	< 1	< 1	**< 2**	< 1.0	na	na	< 1
	02/17/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	< 1.00	< 1.00	3.62	< 1.00	< 5.00	< 5.00	< 1.00	< 1.00	< 1.00	< 1.00	< 2.00	na	na	< 2
	08/21/01	< 1	< 1	< 1	<3	< 10	< 1	< 1	3.6	< 1	< 5	< 5	< 1	< 1	< 1	< 1	< 2	na	na	< 2

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-4 cont'	02/28/02	< 1	< 1	< 1	< 2	< 10	< 1	< 1	2.92	< 1	< 5	< 5	< 1	< 1	< 1	< 1	< 5.00	na	na	< 5
	08/01/02	< 1.0	< 1.0	< 1.0	< 1.0	< 25	1.8	< 1.0	3.5	< 1.0	< 3.0	< 15	< 1.0	< 1.0	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	02/12/03	< 1.0	< 1.0	< 1.0	< 1.0	< 25	< 1.0	< 1.0	2.3	< 1.0	< 3.0	< 15	< 1.0	< 1.0	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	1.9	< 1.0	< 3.0	< 10	< 1.0	< 1.0	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	11/09/04	< 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	< 10
	04/12/05	< 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	< 10
	12/02/05	< 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	< 10
	05/11/06	< 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	< 10
	12/17/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/10/11	< 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	< 10
	06/26/12	< 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	< 10
	06/20/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	12/01/94	**20**	19	8.3	26	na	18	1.1	< 0.2	12	43	na	0.8	< 0.2	3.2	< 0.2	< 0.5	< 0.5	< 0.5	< 2
	09/12/95	**12**	24	< 5	24	1000	**200**	7	< 5	na	**190**	520	< 5	< 5	67	**< 10**	na	na	na	na
	11/12/96	**20**	44	18	44	< 100	**150**	< 5	< 5	na	5	300	< 5	< 5	< 5	**11**	na	na	na	na
	02/06/97	**31**	53	12	83	56	**160**	< 5	**5.6**	140	36	280	< 5	< 5	**120**	**16**	na	na	na	na
	05/10/97	**24**	35	9	38	< 100	**140**	< 5	< 5	120	< 50	210	< 5	< 5	86	**< 10**	na	na	na	na
	08/07/97	**22**	9	< 5	15	< 100	**47**	< 5	< 5	53	7	50	< 5	< 5	35	**< 10**	na	na	na	na
	10/09/97	**19**	15	7	24	< 100	**96**	< 5	< 5	103	10	89	< 5	< 5	71	**< 10**	na	na	na	na
	01/24/98	**23**	18	9	33	< 100	**120**	< 5	**6**	140	< 5	130	< 5	< 5	75	**< 10**	**48**	na	na	**48**
	04/17/98	**16**	9	< 5	14	< 100	**83**	< 5	< 5	91	< 5	18	< 5	< 5	67	**< 10**	5	na	na	5
	07/17/98	**21**	10	5	17	< 100	**110**	< 5	**6**	100	< 5	47	< 5	< 5	91	**< 10**	7	na	na	7
	01/27/99	**22**	9	7	19	< 20	**81**	1	5	86	< 2	**19**	3	2	96	**< 2**	9	na	na	9
	07/09/99	**22**	11	6	15	< 20	**100**	2	4	84	< 2	22	3	3	100	**< 2**	9	na	na	9
	01/27/00	**22**	8	7	15	< 20	**67**	1	3	60	< 2	10	3	3	84	**< 2**	13	na	na	13
	07/18/00	**23**	8	7	15	< 20	**59**	1	3	54	< 2	< 10	4	3	82	**< 2**	11	na	na	11
	02/18/01	**19.5**	7.73	7.84	17.15	< 10.00	**57.7**	1.23	3.06	62.0	< 5.00	13.9	2.93	3.11	63.8	< 1.00	14.4	na	na	14
	08/21/01	**19.8**	7.18	6.15	14.35	19	**108**	1.5	4.37	106	< 5	11.2	1.95	4.49	94.5	**1.12**	9.4	na	na	9
	03/01/02	**14.1**	3.54	4.45	8.67	< 10.0	**124**	1.97	4.15	86.9	< 5.00	6.63	1.10	3.37	**104**	**2.24**	10.5	na	na	11
	08/01/02	**21**	6.3	4.8	12	< 50	**130**	2.2	**8.3**	110	< 6.0	< 30	3.3	7.3	**110**	**< 4.0**	7.0	8.0	8.0	23

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	02/12/03	**18**	3.7	3.8	9.4	< 50	**150**	2.4	**5.6**	100	< 6.0	< 30	5.0	4.9	**160**	**< 4.0**	7.4	< 8	< 8	< 23
	08/05/03	**22**	< 5	< 5	5.4	< 50	**220**	< 5.0	**6.3**	160	< 15	< 50	< 5.0	< 5.0	**180**	**< 10**	< 10	< 20	< 20	**< 50**
	05/25/04	**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	**< 50**
	11/09/04	**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	**< 50**
	04/12/05	**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	**< 51**
	12/02/05	**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	< 18
	05/11/06	**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	< 17
	12/17/06	**47**	16	17	42	< 50	**210**	8.7	**5.8**	120	< 15	< 50	< 5.0	< 5.0	**150**	**< 5.0**	24	< 20	< 20	**< 64**
	06/21/07	**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	< 18
	12/07/07	**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	< 17
	06/02/08	**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	< 17
	12/11/08	**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	< 25
	04/28/09	**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	< 17
	06/13/10	**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**	**< 100**
	11/10/11	**16**	< 10	< 10	< 15	< 100	**61**	< 10	**< 10**	48	< 30	< 100	< 10	< 10	24	**< 10**	< 20	**< 40**	**< 40**	**< 100**
	06/27/12	**14**	< 5	5.6	8.2	< 50	**72**	< 5	< 5	43	< 15	< 50	< 5	< 5	27	**< 5**	< 10	< 20	< 20	**< 50**
	06/20/13	**12**	2.2	3.1	5.9	< 10	**95**	< 1	1.7	31	< 3	< 10	1.2	< 1	29	< 1	6.6	< 4	< 4	< 15

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-6	11/30/94	1.8	< 0.5	< 0.5	0.5	na	13	< 0.2	2.9	6.8	< 2.0	na	0.4	< 0.2	15	< 0.2	< 0.5	< 0.5	< 0.5	< 2
	09/12/95	2	< 5	< 5	< 5	< 100	17	< 5	< 5	na	< 5	< 50	< 5	< 5	21	**< 10**	na	na	na	na
	11/12/96	< 5	< 5	< 5	< 5	< 100	12	< 5	< 5	na	< 5	< 50	< 5	< 5	15	**< 10**	na	na	na	na
	02/04/97	< 5	< 5	< 5	< 5	< 100	11	< 5	< 5	6	< 50	< 50	< 5	< 5	18	**< 10**	na	na	na	na
	05/10/97	< 5	< 5	< 5	< 5	< 100	10	< 5	< 5	< 5	< 50	< 50	< 5	< 5	14	**< 10**	na	na	na	na
	08/07/97	< 5	< 5	< 5	< 5	< 100	12	< 5	< 5	7	< 5	< 50	< 5	< 5	16	**< 10**	na	na	na	na
	10/09/97	< 5	< 5	< 5	< 5	< 100	12	< 5	< 5	7	< 5	< 50	< 5	< 5	16	**< 10**	na	na	na	na
	01/23/98	< 5	< 5	< 5	< 5	< 100	14	< 5	< 5	7	< 5	< 10	< 5	< 5	15	**< 10**	< 5	na	na	< 5
	04/16/98	< 5	< 5	< 5	< 5	< 100	13	< 5	< 5	8	< 5	< 10	< 5	< 5	17	**< 10**	< 5	na	na	< 5
	07/16/98	< 5	< 5	< 5	< 5	< 100	12	< 5	< 5	7	< 5	< 10	< 5	< 5	14	**< 10**	< 5	na	na	< 5
	01/27/99	1	< 1	< 1	< 1	< 20	11	< 1	3	8	< 2	< 10	< 1	< 1	16	**< 2**	< 1	na	na	< 1
	07/08/99	2	< 1	< 1	< 1	< 20	12	< 1	2	9	< 2	< 10	< 1	< 1	18	**< 2**	< 1	na	na	< 1
	01/27/00	2	< 1	< 1	< 1	< 20	14	< 1	3	9	< 2	< 10	< 1	< 1	19	**< 2**	< 1.0	na	na	< 1
	07/18/00	2	< 1	< 1	< 1	< 20	14	< 1	3	10	< 2	< 10	< 1	< 1	19	**< 2**	< 1.0	na	na	< 1
	02/18/01	1.60	< 1.00	< 1.00	< 1.00	< 10.00	12.1	< 1.00	2.09	9.49	< 5.00	< 5.00	< 1.00	< 1.00	16.4	< 1.00	< 2.00	na	na	< 2
	08/21/01	1.5	< 1	< 1	< 3	< 10	10	< 1	2.02	8.28	< 5	< 5	< 1	< 1	15.5	< 1	< 2	na	na	< 2
	02/28/02	1.6	< 1.00	< 1.00	< 2.00	< 10.0	11.8	< 1.00	1.88	8.60	< 5.00	< 5.00	< 1.00	< 1.00	16.4	< 1.00	< 5.00	na	na	< 5
	08/01/02	1.3	< 1.0	< 1.0	< 1.0	< 25	11	< 1.0	2.5	8.4	< 3.0	< 15	< 1.0	< 1.0	17	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-6 cont'	02/12/03	1.1	< 1.0	< 1.0	< 1.0	< 25	8.5	< 1.0	1.4	6.2	< 3.0	< 15	< 1.0	< 1.0	13	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	8.2	< 1.0	1.2	6.0	< 3.0	< 10	< 1.0	< 1.0	13	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	11/09/04	< 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	< 10
	04/12/05	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	< 10
	12/02/05	< 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	< 10
	05/11/06	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	< 10
	12/17/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/09/11	< 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	< 10
	06/27/12	< 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	< 10
	06/20/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/22/94	7	< 0.5	< 0.5	< 0.5	na	23	0.3	2.3	7.3	< 2.0	na	0.4	1.6	14	0.3	< 0.5	< 0.5	< 0.5	< 2
	09/12/95	6	< 5	< 5	< 5	< 100	22	< 5	< 5	na	< 5	< 50	< 5	< 5	13	**< 10**	na	na	na	na
	11/12/96	9	< 5	< 5	< 5	< 100	22	**24**	< 5	na	< 5	< 50	< 5	< 5	18	**< 10**	na	na	na	na
	02/04/97	8	< 5	< 5	< 5	< 100	18	< 5	< 5	7	< 50	< 50	< 5	< 5	15	**< 10**	na	na	na	na
	05/10/97	6	< 5	< 5	< 5	< 100	16	< 5	< 5	< 5	< 50	< 50	< 5	< 5	13	**< 10**	na	na	na	na
	08/07/97	9	< 5	< 5	< 5	< 100	22	< 5	< 5	8	< 5	< 50	< 5	< 5	17	**< 10**	na	na	na	na
	10/09/97	< 5	< 5	< 5	< 5	< 100	20	< 5	< 5	6	< 5	< 50	< 5	< 5	16	**< 10**	na	na	na	na
	01/23/98	6	< 5	< 5	< 5	< 100	21	< 5	< 5	6	< 5	< 10	< 5	< 5	13	**< 10**	< 5	na	na	< 5
	04/17/98	6	< 5	< 5	< 5	< 100	20	< 5	< 5	8	< 5	< 10	< 5	< 5	14	**< 10**	< 5	na	na	< 5
	07/16/98	7	< 5	< 5	< 5	< 100	19	< 5	< 5	7	< 5	< 10	< 5	< 5	12	**< 10**	< 5	na	na	< 5
	01/27/99	7	< 1	< 1	< 1	< 20	19	< 1	3	10	< 2	< 10	< 1	< 1	12	**< 2**	< 1	na	na	< 1
	07/08/99	7	< 1	< 1	< 1	< 20	20	< 1	2	10	< 2	< 10	< 1	< 1	12	**< 2**	< 1	na	na	< 1
	01/27/00	8	< 1	< 1	< 1	< 20	24	< 1	2	13	< 2	< 10	< 1	< 1	12	**< 2**	< 1.0	na	na	< 1
	07/18/00	6	< 1	< 1	< 1	< 20	19	< 1	2	11	< 2	< 10	< 1	< 1	9	**< 2**	< 1.0	na	na	< 1
	02/18/01	7.90	< 1.00	< 1.00	< 1.00	< 10.00	24.3	< 1.00	2.24	16.0	< 5.00	< 5.00	< 1.00	< 1.00	12.1	< 1.00	< 2.00	na	na	< 2
	08/21/01	4.25	< 1	< 1	< 3	< 10	21.6	< 1	1.79	15	< 5	< 5	< 1	< 1	11.2	< 1	< 2	na	na	< 2
	02/28/02	< 1.00	< 1.00	< 1.00	< 2.00	< 10.0	**34.3**	< 1.00	2.37	24.8	< 5.00	< 5.00	< 1.00	< 1.00	15.3	< 1.00	< 5.00	na	na	< 5
	08/01/02	< 1.0	< 1.0	< 1.0	< 1.0	< 25	**30**	< 1.0	2.9	24	< 3.0	< 15	< 1.0	< 1.0	15	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	02/12/03	< 1.0	< 1.0	< 1.0	< 1.0	< 25	24	< 1.0	2.0	20	< 3.0	< 15	< 1.0	< 1.0	11	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**36**	< 1.0	2.0	34	< 3.0	< 10	< 1.0	< 1.0	15	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	11/10/04	< 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	< 10
	04/12/05	< 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	< 10
	12/02/05	< 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	< 10
	05/11/06	< 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	< 10
	12/14/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/10/11	< 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	< 10
	06/27/12	< 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	< 10
	06/21/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-8	11/30/94	**12**	< 0.5	< 0.5	< 0.5	na	**71**	0.9	1.3	18	< 2.0	na	< 0.2	< 0.2	17	0.2	< 0.5	< 0.5	< 0.5	< 2
	09/13/95	**18**	< 5	< 5	< 5	< 100	**92**	< 5	< 5	na	< 5	< 50	< 5	< 5	45	**< 10**	na	na	na	na
	11/12/96	**19**	< 5	< 5	< 5	< 100	**86**	< 5	**6**	na	< 5	< 50	< 5	< 5	59	**< 10**	na	na	na	na
	02/06/97	**24**	< 5	< 5	< 5	< 100	**80**	< 5	< 5	28	5.2 [b]	< 50	< 5	< 5	52	**< 10**	na	na	na	na
	05/10/97	**19**	42	< 5	< 5	< 100	**74**	< 5	< 5	120	< 50	130	< 5	< 5	44	**< 10**	na	na	na	na
	08/07/97	**21**	< 5	< 5	< 5	< 100	**86**	< 5	**7.4**	30	< 5	< 50	< 5	< 5	49	**< 10**	na	na	na	na
	10/09/97	**25**	< 5	< 5	< 5	< 100	**104**	< 5	< 5	34	7 [b]	< 50	< 5	< 5	67	**< 10**	na	na	na	na
	01/24/98	**21**	< 5	< 5	< 5	< 100	**100**	< 5	< 5	33	< 5	0	< 5	< 5	52	**< 10**	< 5	na	na	< 5
	04/17/98	**19**	< 5	< 5	< 5	< 100	**89**	< 5	< 5	33	< 5	< 10	< 5	< 5	51	**< 10**	< 5	na	na	< 5
	07/17/98	**20**	< 5	< 5	< 5	< 100	**91**	< 5	< 5	32	< 5	< 10	< 5	< 5	51	**< 10**	< 5	na	na	< 5
	01/27/99	**20**	< 1	< 1	< 1	< 20	**94**	2	5	37	< 2	< 10	< 1	< 1	54	**< 2**	< 1	na	na	< 1
	07/09/99	**17**	< 1	< 1	< 1	< 20	**99**	2	5	39	< 2	< 10	< 1	< 1	59	**< 2**	< 1	na	na	< 1
	01/27/00	**21**	< 1	< 1	< 1	< 20	**110**	2	5	43	< 2	< 10	< 1	< 1	59	**< 2**	< 1.0	na	na	< 1
	07/18/00	**21**	< 1	< 1	< 1	< 20	**100**	2	5	45	< 2	< 10	< 1	< 1	59	**< 2**	< 1.0	na	na	< 1
	02/18/01	**17.8**	< 1.00	< 1.00	< 1.00	< 10.00	**89.2**	1.49	4.52	42.0	< 5.00	< 5.00	< 1.00	< 1.00	52.8	< 1.00	< 2.00	na	na	< 2
	08/21/01	**17.7**	< 1	< 1	< 3	< 10	**97.9**	1.59	4.74	42.6	< 5	< 5	< 1	< 1	54.1	**1.13**	< 2	na	na	< 2
	02/28/02	**22.1**	< 1.00	< 1.00	< 2.00	< 10.0	**108**	2.33	4.50	47.1	< 5.00	< 5.00	< 1.00	< 1.00	56.6	**2.92**	< 5.00	na	na	< 5
	08/01/02	**25**	< 1.0	< 1.0	< 1.0	< 25	**120**	1.7	**6.1**	51	< 3.0	< 15	< 1.0	< 1.0	68	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	02/12/03	**23**	< 1.0	< 1.0	< 1.0	< 25	**95**	1.7	5.0	49	< 3.0	< 15	< 1.0	< 1.0	52	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	**19**	< 2.0	< 2.0	< 2.0	< 20	**120**	< 2	5.0	62	< 6.0	< 20	< 2.0	< 2.0	61	**< 4.0**	< 4.0	< 8.0	< 8.0	< 20
	05/25/04	**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	< 20

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-8 cont'	11/09/04	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	**< 50**
	04/12/05	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	**< 50**
	12/02/05	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	< 10
	05/11/06	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	< 10
	12/17/06	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	< 10
	06/21/07	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	< 10
	12/07/07	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	< 10
	06/02/08	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	< 10
	12/11/08	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	< 10
	04/28/09	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	< 10
	06/13/10	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	< 10
	11/10/11	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	< 10
	06/27/12	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	< 10
	06/20/13	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	< 10
MW-8 DUP	06/20/13	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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/21/94	**12**	< 0.5	< 0.5	< 0.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/21/95	4	3	< 2	11	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/22/96	**13**	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/14/96	**14**	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/12/96	**14**	< 2	< 2	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/12/96	9	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/05/97	**13**	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/97	3	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/24/98	**16.3**	< 5	< 5	< 5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/98	1.9	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/12/99	6	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/11/99	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	02/13/00	3.0	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	1.5	< 0.5	0.5	0.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/17/01	< 0.500	< 0.500	< 0.500	< 0.10	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	2.06	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/27/02	6	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/03	0.86	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/03	0.60	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/24/04	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/09/04*	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/11/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/01/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/10/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/14/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/07/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/30/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/27/09	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/11/10	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-10	11/18/94	**9,000**	**16,000**	620	**8,500**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/98	**4,000**	**7,500**	190	**3,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/12/99	**4,300**	**7,700**	340	**3,300**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/18/99	**3,400**	**5,600**	280	**3,100**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/00	**4,800**	**9,200**	710	**6,200**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/20/00	**3,700**	**6,600**	380	**3,900**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	**4,590**	**454**	429	**4,680**	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/27/02*	Not sampled due to presense of PSH																		
	07/31/02*	Not sampled due to presense of PSH																		
	02/13/03*	Not sampled due to presense of PSH																		
	08/04/03*	Not sampled due to presense of PSH																		
	05/24/04*	Not sampled due to presense of PSH																		
	11/09/04*	Not sampled due to presense of PSH																		
	04/11/05*	Not sampled due to presense of PSH																		
	12/01/05*	Not sampled due to presense of PSH																		
	05/10/06*	Not sampled due to presense of PSH																		
	12/14/06*	Not sampled due to presense of PSH																		
	06/20/07*	Not sampled due to presense of PSH																		
	12/07/07*	Not sampled due to presense of PSH																		
	05/30/08*	Not sampled due to presense of PSH																		
	12/10/08*	Not sampled due to presense of PSH																		
	05/01/09*	Not sampled due to presense of PSH																		
	08/22/09*	Not sampled due to presense of PSH																		
	10/05/09*	Not sampled due to presense of PSH																		
	06/11/10*	Not sampled due to presense of PSH																		
	11/10/11*	Not sampled due to presense of PSH																		

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/21/94	-	-	-	-	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/21/95	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/22/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/14/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/12/96	< 2	< 2	< 2	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/11/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/24/98	< 5	< 5	< 5	< 5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/98	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/12/99	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/11/99	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/00	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	< 0.5	< 0.5	< 0.5	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/17/01	< 0.500	< 0.500	< 0.500	< 0.10	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/27/02	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/24/04	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/09/04*	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	04/11/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/01/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/10/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/14/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/07/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/30/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/27/09	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/11/10	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/17/94	< 0.5	1.9	< 0.5	3.1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/21/95	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/22/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/14/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/12/96	< 2	< 2	< 2	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/12/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/24/98	< 5	< 5	< 5	< 5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/98	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/12/99	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/11/99	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/00	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	< 0.5	0.5	0.8	1.1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/17/01	< 0.500	< 0.500	< 0.500	< 0.10	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/27/02	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	05/24/04	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/09/04*	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/11/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/01/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/10/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/14/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/07/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/30/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/27/09	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/11/10	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-13	12/01/94	< 0.5	< 0.5	< 0.5	< 0.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/21/95	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/22/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/14/96	< 2	3	< 2	7	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/12/96	< 2	< 2	< 2	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/11/96	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/97	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/24/98	< 5	< 5	< 5	< 5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/1996	**57**	280	65	500	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/98	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/12/99	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/11/99	< 2	< 2	< 2	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/13/00	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/21/00	0.4	0.5	2.3	2.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/17/01	< 0.500	< 0.500	< 0.500	< 0.10	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/15/01	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	02/27/02	< 1	< 1	< 1	< 1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/01/02	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-13 cont'	02/13/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	08/05/03	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/24/04	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/09/04*	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/11/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/01/05	< 0.50	< 0.50	< 0.50	< 0.50	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/10/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/14/06	< 1	< 1	< 1	< 3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/07/07	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	05/30/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	12/11/08	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	04/27/09	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/11/10	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	11/10/11	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/26/12	< 1	< 1	< 1	< 2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	06/21/13	<1.0	<1.0	<1.0	<2.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	09/13/95	1	< 5	< 5	< 5	< 100	24	< 10	< 5	na	< 5	< 50	< 5	< 5	11	**< 10**	na	na	na	na
	11/12/96	< 5	< 5	< 5	< 5	< 100	25	< 10	< 5	na	< 5	< 50	< 5	< 5	13	**< 10**	na	na	na	na
	02/04/97	< 5	< 5	< 5	< 5	< 100	21	< 5	< 5	< 5	< 50	< 50	< 5	< 5	13	**< 10**	na	na	na	na
	05/10/97	< 5	< 5	< 5	< 5	< 100	22	< 5	< 5	< 5	< 50	< 50	< 5	< 5	12	**< 10**	na	na	na	na
	08/07/97	< 5	< 5	< 5	< 5	< 100	**27**	< 5	< 5	< 5	< 5	< 50	< 5	< 5	14	**< 10**	na	na	na	na
	10/09/97	< 5	< 5	< 5	< 5	< 100	**27**	< 5	< 5	< 5	6 [b]	< 50	< 5	< 5	15	**< 10**	na	na	na	na
	01/23/98	< 5	< 5	< 5	< 5	< 100	**31**	< 5	< 5	5	< 5	< 10	< 5	< 5	13	**< 10**	< 5	na	na	< 5
	04/17/98	< 5	< 5	< 5	< 5	< 100	**28**	< 5	< 5	< 5	< 5	< 10	< 5	< 5	14	**< 10**	< 5	na	na	< 5
	07/17/98	< 5	< 5	< 5	< 5	< 100	**26**	< 5	< 5	< 5	< 5	< 10	< 5	< 5	14	**< 10**	< 5	na	na	< 5
	01/27/99	< 1	< 1	< 1	< 1	< 20	**27**	< 1	2	5	< 2	< 10	1	< 1	14	**< 2**	< 1	na	na	< 1
	07/09/99	< 1	< 1	< 1	< 1	< 20	**29**	< 1	2	5	< 2	< 10	1	< 1	16	**< 2**	< 1	na	na	< 1
	01/27/00	< 1	< 1	< 1	< 1	< 20	**29**	< 1	2	5	< 2	< 10	1	< 1	15	**< 2**	< 1.0	na	na	< 1
	07/18/00	< 1	< 1	< 1	< 1	< 20	**32**	< 1	2	6	< 2	< 10	1	< 1	16	**< 2**	< 1.0	na	na	< 1
	02/18/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	**31.50**	< 1.00	1.78	5.95	< 5.00	< 5.00	1.18	< 1.00	15.4	< 1.00	< 2.00	na	na	< 2
	08/21/01	< 1	< 1	< 1	< 3	< 10	**33.7**	< 1	1.61	5.93	< 5	< 5	< 1	< 1	15.7	< 1	< 2	na	na	< 2
	02/28/02	< 1.00	< 1.00	< 1.00	< 2.00	< 10.0	**37.1**	< 1.00	1.52	6.97	< 5.00	< 5.00	< 1.00	< 1.00	16.5	**1.06**	< 5.00	na	na	< 5
	08/01/02	< 1.0	< 1.0	< 1.0	< 1.0	< 25	**37**	< 1.0	2.4	7.6	< 3.0	< 15	1.7	< 1.0	18	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	02/12/03	< 1.0	< 1.0	< 1.0	< 1.0	< 25	**26**	< 1.0	1.2	5.4	< 3.0	< 15	1.1	< 1.0	12	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	**33**	< 1.0	1.2	6.2	< 3.0	< 10	< 1.0	< 1.0	14	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	11/10/04	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	04/12/05	< 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	< 10
	12/02/05	< 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	< 10
	05/11/06	< 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	< 10
	12/17/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/09/11	< 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	< 10
	06/27/12	< 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	< 10
	06/20/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-15	09/14/95	< 1	< 5	< 5	< 5	< 100	< 5	< 5	5	na	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	11/12/96	< 5	< 5	< 5	< 5	< 100	< 5	< 5	5	na	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	02/04/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 50	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	05/10/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 50	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	08/07/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	10/08/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	6 [b]	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	01/23/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	04/16/98	< 5	13	< 5	< 5	< 100	< 5	< 5	5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	07/17/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	01/26/99	< 1	< 1	< 1	< 1	< 20	3	< 1	5	< 1	< 2	< 10	< 1	1	< 1	**< 2**	< 1	na	na	< 1
	07/08/99	< 1	< 1	< 1	< 1	< 20	4	< 1	4	< 1	< 2	< 10	< 1	2	< 1	**< 2**	< 1	na	na	< 1
	01/27/00	< 1	< 1	< 1	< 1	< 20	4	< 1	5	< 1	< 2	< 10	< 1	2	< 1	**< 2**	< 1.0	na	na	< 1
	07/17/00	< 1	< 1	< 1	< 1	< 20	3	< 1	4	< 1	< 2	< 10	< 1	2	< 1	**< 2**	< 1.0	na	na	< 1
	02/17/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	3.54	< 1.00	3.97	< 1.00	< 5.00	< 5.00	< 1.00	1.81	< 1.00	< 1.00	< 2.00	na	na	< 2
	08/21/01	< 1	< 1	< 1	< 3	< 10	3.18	< 1	3.59	< 1	< 5	< 5	< 1	1.72	< 1	< 1	< 2	na	na	< 2
	02/28/02	< 1.00	< 1.00	< 1.00	< 2.00	< 10.0	3.56	< 1.00	3.66	< 1.00	< 5.00	< 5.00	< 1.00	1.87	< 1.00	< 1.00	< 5.00	na	na	< 5
	08/01/02	< 1.0	< 1.0	< 1.0	< 1.0	< 25	3.6	< 1.0	3.8	< 1.0	< 3.0	< 15	< 1.0	2.1	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	02/12/03	< 1.0	< 1.0	< 1.0	< 1.0	< 25	2.5	< 1.0	3.1	< 1.0	< 3.0	< 15	< 1.0	1.6	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	2.5	< 1.0	2.4	< 1.0	< 3.0	< 10	< 1.0	2.2	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	05/25/04	< 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	< 10
	11/09/04	< 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	< 10
	04/12/05	< 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	< 10
	12/02/05	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality Commission Standard		10	750	750	620	none	25.0	10.0	5	none	100	none	20	60	100	1	30	30	30	30
MW-15 cont'	05/11/06	< 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	< 10
	12/17/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/10/11	< 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	< 10
	06/26/12	< 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	< 10
	06/21/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	09/14/95	< 1	< 5	< 5	< 5	< 100	6	< 5	< 5	na	< 5	< 50	6	< 5	< 5	**< 10**	na	na	na	na
	11/12/96	< 5	< 5	< 5	< 5	< 100	6	< 5	< 5	na	< 5	< 50	**21**	< 5	< 5	**< 10**	na	na	na	na
	02/04/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 50	< 50	17	< 5	< 5	**< 10**	na	na	na	na
	05/10/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 50	< 50	< 5	< 5	< 5	**< 10**	na	na	na	na
	08/06/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	6	< 50	14	< 5	< 5	**< 10**	na	na	na	na
	10/08/97	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	7 [b]	< 50	15	< 5	< 5	**< 10**	na	na	na	na
	01/23/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	13	< 5	< 5	**< 10**	< 5	na	na	< 5
	04/16/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	**< 10**	< 5	na	na	< 5
	07/16/98	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 10	16	< 5	< 5	**< 10**	< 5	na	na	< 5
	01/26/99	< 1	< 1	< 1	< 1	< 20	3	< 1	3	< 1	< 2	< 10	16	< 1	1	**< 2**	< 1	na	na	< 1
	07/08/99	< 1	< 1	< 1	< 1	< 20	3	< 1	3	< 1	< 2	< 10	14	< 1	< 1	**< 2**	< 1	na	na	< 1
	01/27/00	< 1	< 1	< 1	< 1	< 20	3	< 1	3	< 1	< 2	< 10	14	< 1	1	**< 2**	< 1.0	na	na	< 1
	07/17/00	< 1	< 1	< 1	< 1	< 20	3	< 1	2	< 1	< 2	< 10	13	< 1	1	**< 2**	< 1.0	na	na	< 1
	02/17/01	< 1.00	< 1.00	< 1.00	< 1.00	< 10.00	2.43	< 1.00	3.13	< 1.00	< 5.00	< 5.00	10.5	< 1.00	< 1.00	< 1.00	< 2.00	na	na	< 2
	08/21/01	< 1	< 1	< 1	< 3	< 10	2.03	< 1	3.15	< 1	< 5	< 5	8.22	< 1	< 1	< 1	< 2	na	na	< 2
	02/28/02	< 1	< 1	< 1	< 2	< 10	2.33	< 1	2.45	< 1	< 5	< 5	6.53	< 1	< 1	< 1	< 5.00	na	na	< 5
	08/01/02	< 1.0	< 1.0	< 1.0	< 1.0	< 25	2.9	< 1.0	2.7	< 1.0	< 3.0	< 15	9.6	< 1.0	1.2	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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 cont'	02/12/03	< 1.0	< 1.0	< 1.0	< 1.0	< 25	1.8	< 1.0	1.8	< 1.0	< 3.0	< 15	10	< 1.0	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	08/05/03	< 1.0	< 1.0	< 1.0	< 1.0	< 10	1.7	< 1.0	1.8	< 1.0	< 3.0	< 10	8.4	< 1.0	< 1.0	**< 2.0**	< 2.0	< 4.0	< 4.0	< 10
	05/25/04	< 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	< 10
	11/09/04	< 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	< 10
	04/12/05	< 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	< 10
	12/02/05	< 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	< 10
	05/11/06	< 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	< 10
	12/17/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/10/11	< 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	< 10
	06/26/12	< 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	< 10
	06/21/13	< 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	< 10

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
WT-1 Station

Well ID	Sampling Date	BTEX (ug/L)				Other VOCs (ug/L)											SVOCs (ug/L)			
		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
New Mexico Water Quality 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	11/10/04	< 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	< 10
	04/12/05	< 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	< 10
	12/02/05	< 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	< 10
	05/11/06	< 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	< 10
	12/15/06	< 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	< 10
	06/21/07	< 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	< 10
	12/07/07	< 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	< 10
	06/02/08	< 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	< 10
	12/11/08	< 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	< 10
	04/28/09	< 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	< 10
	06/13/10	< 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	< 10
	11/09/11	< 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	< 10
	06/27/12	< 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	< 10
	06/20/13	< 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	< 10

NOTES:
(a) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
(b) Constituent also detected in laboratory blank sample
(c) na - Analysis for this constituent was not run on samples collected during this sample event
(d) "J" - Analyte detected below quantitation limits
(e) <40 Bold and less than indicates the sample detection limit was higher than the NMWQCS
(f) Concentrations in Bold and highlighted- exceed the NMWQCS

APEX

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-1	11/15/94	3547.67	-	47.59	-	3500.08
	09/14/95		-	48.85	-	3498.82
	11/12/96		-	49.79	-	3497.88
	02/04/97		-	49.71	-	3497.96
	05/10/97		-	49.86	-	3497.81
	08/06/97		-	49.90	-	3497.77
	10/08/97		-	49.76	-	3497.91
	01/21/98		-	50.73	-	3496.94
	04/15/98		-	49.68	-	3497.99
	07/16/98		-	49.91	-	3497.76
	01/26/99		-	49.39	-	3498.28
	07/08/99		-	49.52	sheen	3498.15
	01/26/00		-	49.43	sheen	3498.24
	07/17/00		-	50.04	sheen	3497.63
	11/21/00	3547.65 (c)	-	50.66	-	3496.99
	02/17/01		-	50.73	sheen	3496.92
	08/20/01		-	50.72	sheen	3496.93
	02/27/02		-	50.63	-	3497.02
	07/31/02		-	50.68	sheen	3496.97
	02/10/03		-	50.77	sheen	3496.88
	08/04/03		-	50.90	sheen	3496.75
	05/25/04		-	50.55	-	3497.10
	11/09/04		-	50.91	-	3496.74
	04/11/05		-	50.55	-	3497.10
	12/01/05		-	50.50	-	3497.15
	05/10/06		-	50.46	-	3497.19
	12/13/06		-	50.35	-	3497.30
	06/20/07		-	50.20	-	3497.45
	12/06/07		-	49.77	-	3497.88
	06/02/08		49.90	49.91	0.01	3497.75
	12/10/08		50.18	51.08	0.90	3497.29
	04/27/09		50.08	51.02	0.94	3497.38
	06/11/10		50.19	53.14	2.95	3496.87
	11/09/11		50.50	54.75	4.25	3496.30
	06/26/12		50.41	54.74	4.33	3496.37
	07/28/12		50.91	52.71	1.80	3496.38
	08/31/12		50.92	52.33	1.41	3496.45
	10/11/12		51.00	52.50	1.50	3496.35
	06/20/13		51.10	54.70	3.60	3495.83

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-2	11/15/94	3546.28	PSH	-	-	NA
	09/12/95		PSH	-	-	NA
	11/12/96		49.91	-	NA *	NA *
	02/04/97		49.90	52.15	2.25	3495.93
	05/10/97		50.09	52.18	2.09	3495.77
	08/06/97		50.20	52.17	1.97	3495.69
	10/09/97		50.27	52.22	1.95	3495.62
	01/21/98		50.08	--	NA *	NA
	04/15/98		49.97	--	NA *	NA
	07/16/98		50.25	--	NA *	NA
	01/26/99		50.10	--	NA *	NA
	07/08/99		50.12	--	NA *	NA
	01/26/00		50.54	52.17	1.63	3495.41
	07/17/00		50.62	--	NA *	NA
	11/21/00	3546.28 (c)	50.95	--	NA *	NA
	02/17/01		51.08	52.23	1.15	3494.97
	08/20/01		51.82	--	NA *	NA
	02/27/02		51.94	--	NA *	NA
	07/31/02		52.23	--	NA *	NA
	02/10/03		-	dry (TD=52.32)	NA *	NA
	08/04/03		-	dry (TD=52.32)	NA *	NA
	05/25/04		-	dry (TD=52.32)	NA *	NA
	11/09/04		-	dry (TD=52.32)	NA *	NA
	04/11/05		-	dry (TD=52.32)	NA *	NA
	12/01/05		-	dry (TD=52.32)	NA *	NA
	05/10/06		52.32	PSH to (TD=52.32)	sheen	NA
	12/13/06		51.81	PSH to (TD=52.32)	NA *	NA
	06/20/07		51.53	PSH to (TD=52.32)	NA *	NA
	12/06/07		51.46	PSH to (TD=52.32)	NA *	NA
	06/02/08		51.20	PSH to (TD=52.30)	NA *	NA
	12/10/08		51.38	PSH to (TD=52.35)	NA *	NA
	04/27/09		51.32	PSH to (TD=52.35)	NA *	NA
	06/11/10		51.92	PSH to (TD=52.35)	NA *	NA
	11/09/11		-	dry (TD=52.25)	NA *	NA
	06/26/12		-	dry (TD=52.30)	NA *	NA
	06/20/13		-	dry (TD=52.30)	NA *	NA

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-4	12/01/94	3548.29	-	47.18	-	3501.11
	09/12/95		-	47.50	-	3500.79
	11/12/96		-	47.50	-	3500.79
	02/04/97		-	47.51	-	3500.78
	05/10/97		-	47.51	-	3500.78
	08/06/97		-	47.49	-	3500.80
	10/08/97		-	47.43	-	3500.86
	01/21/98		-	47.02	-	3501.27
	04/16/98		-	46.81	-	3501.48
	07/16/98		-	46.75	-	3501.54
	01/26/99		-	46.36	-	3501.93
	07/08/99		-	46.76	-	3501.53
	01/26/00		-	46.91	-	3501.38
	07/17/00		-	47.33	-	3500.96
	11/21/00	3548.29 (c)	-	47.51	-	3500.78
	02/17/01		-	47.46	-	3500.83
	08/20/01		-	47.45	-	3500.84
	02/27/02		-	47.00	-	3501.29
	07/31/02		-	47.09	-	3501.20
	02/10/03		-	46.92	-	3501.37
	08/04/03		-	46.72	-	3501.57
	05/25/04		-	47.20	-	3501.09
	11/09/04		-	47.00	-	3501.29
	04/11/05		-	46.72	-	3501.57
	12/01/05		-	46.48	-	3501.81
	05/10/06		-	47.09	-	3501.20
	12/13/06		-	46.41	-	3501.88
	06/20/07		-	46.95	-	3501.34
	12/06/07		-	46.62	-	3501.67
	06/02/08		-	46.92	-	3501.37
	12/10/08		-	46.85	-	3501.44
	04/27/09		-	47.18	-	3501.11
	06/11/10		-	47.26	-	3501.03
	11/09/11		-	47.16	-	3501.13
	06/26/12		-	47.42	-	3500.87
	06/20/13		-	47.68	-	3500.61

APEX

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-5	12/01/94	3543.59	-	48.68	-	3494.91
	09/12/95		-	49.48	-	3494.11
	11/12/96		-	50.12	-	3493.47
	02/04/97		-	50.11	-	3493.48
	05/10/97		-	50.35	-	3493.24
	08/06/97		-	50.40	-	3493.19
	10/08/97		-	50.18	-	3493.41
	01/21/98		-	50.13	-	3493.46
	04/15/98		-	50.15	-	3493.44
	07/16/98		-	50.45	-	3493.14
	01/26/99		-	50.04	-	3493.55
	07/08/99		-	50.21	-	3493.38
	01/26/00		-	50.07	-	3493.52
	07/17/00		-	50.53	-	3493.06
	11/21/00	3543.60 (c)	-	50.98	-	3492.62
	02/17/01		-	51.04	-	3492.56
	08/20/01		-	51.09	-	3492.51
	02/27/02		-	51.17	-	3492.43
	07/31/02		-	51.22	-	3492.38
	02/10/03		-	51.34	-	3492.26
	08/04/03		-	51.49	-	3492.11
	05/25/04		-	51.12	-	3492.48
	11/09/04		-	51.41	-	3492.19
	04/11/05		-	51.03	-	3492.57
	12/01/05		-	50.81	-	3492.79
	05/10/06		-	50.71	-	3492.89
	12/13/06		-	50.55	-	3493.05
	06/20/07		-	50.38	-	3493.22
	12/06/07		-	49.98	-	3493.62
	06/02/08		-	50.05	-	3493.55
	12/10/08		-	50.48	-	3493.12
	04/27/09		-	50.39	-	3493.21
	06/11/10		-	50.60	-	3493.00
	11/09/11		-	51.22	-	3492.38
	06/26/12		-	51.13	-	3492.47
	06/20/13		-	51.80	-	3491.80

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-6	11/30/94	3543.29	-	50.22	-	3493.07
	09/12/95		-	50.97	-	3492.32
	11/12/96		-	51.93	-	3491.36
	02/04/97		-	51.93	-	3491.36
	05/10/97		-	52.08	-	3491.21
	08/06/97		-	52.11	-	3491.18
	10/08/97		-	51.88	-	3491.41
	01/21/98		-	51.72	-	3491.57
	04/15/98		-	51.63	-	3491.66
	07/16/98		-	51.87	-	3491.42
	01/26/99		-	51.39	-	3491.90
	07/08/99		-	51.65	-	3491.64
	01/26/00		-	51.59	-	3491.70
	07/17/00		-	52.11	-	3491.18
	11/21/00	3543.33 (c)	-	52.64	-	3490.69
	02/17/01		-	52.74	-	3490.59
	08/20/01		-	52.68	-	3490.65
	02/27/02		-	52.46	-	3490.87
	07/31/02		-	52.27	-	3491.06
	02/10/03		-	52.27	-	3491.06
	08/04/03		-	52.37	-	3490.96
	05/25/04		-	51.90	-	3491.43
	11/09/04		-	52.24	-	3491.09
	04/11/05		-	51.53	-	3491.80
	12/01/05		-	51.52	-	3491.81
	05/10/06		-	51.42	-	3491.91
	12/13/06		-	51.16	-	3492.17
	06/20/07		-	51.05	-	3492.28
	12/06/07		-	49.60	-	3493.73
	06/02/08		-	50.72	-	3492.61
	12/10/08		-	51.15	-	3492.18
	04/27/09		-	51.19	-	3492.14
	06/11/10		-	51.27	-	3492.06
	11/09/11		-	51.93	-	3491.40
	06/26/12		-	52.03	-	3491.30
	06/20/13		-	52.89	-	3490.44

APEX

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-7	11/30/94	3541.97	-	47.67	-	3494.30
	09/12/95		-	48.54	-	3493.43
	11/12/96		-	48.67	-	3493.30
	02/04/97		-	48.83	-	3493.14
	05/10/97		-	49.05	-	3492.92
	08/06/97		-	48.96	-	3493.01
	10/08/97		-	48.74	-	3493.23
	01/21/98		-	48.65	-	3493.32
	04/15/98		-	48.71	-	3493.26
	07/16/98		-	49.12	-	3492.85
	01/26/99		-	48.70	-	3493.27
	07/08/99		-	48.96	-	3493.01
	01/26/00		-	48.72	-	3493.25
	07/17/00		-	49.25	-	3492.72
	11/21/00	3542.00 (c)	-	50.18	-	3491.82
	02/17/01		-	49.82	-	3492.18
	08/20/01		-	50.21	-	3491.79
	02/27/02		-	49.86	-	3492.14
	07/31/02		-	50.06	-	3491.94
	02/10/03		-	50.26	-	3491.74
	08/04/03		-	50.47	-	3491.53
	05/25/04		-	50.40	-	3491.60
	11/09/04		-	50.21	-	3491.79
	04/11/05		-	49.93	-	3492.07
	12/01/05		-	50.02	-	3491.98
	05/10/06		-	49.97	-	3492.03
	12/13/06		-	49.40	-	3492.60
	06/20/07		-	49.31	-	3492.69
	12/06/07		-	48.89	-	3493.11
	06/02/08		-	49.00	-	3493.00
	12/10/08		-	49.45	-	3492.55
	04/27/09		-	49.45	-	3492.55
	06/11/10		-	49.84	-	3492.16
	11/09/11		-	50.44	-	3491.56
	06/26/12		-	50.32	-	3491.68
	06/20/13		-	51.03	-	3490.97

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-8	11/30/94	3541.47	-	49.20	-	3492.27
	09/13/95		-	50.14	-	3491.33
	11/12/96		-	50.73	-	3490.74
	02/04/97		-	50.79	-	3490.68
	05/10/97		-	51.03	-	3490.44
	08/06/97		-	51.08	-	3490.39
	10/08/97		-	50.90	-	3490.57
	01/21/98		-	50.73	-	3490.74
	04/15/98		-	49.62	-	3491.85
	07/16/98		-	50.96	-	3490.51
	01/26/99		-	50.55	-	3490.92
	07/08/99		-	50.84	-	3490.63
	01/26/00		-	50.72	-	3490.75
	07/17/00		-	51.23	-	3490.24
	11/21/00	3541.49 (c)	-	51.75	-	3489.74
	02/17/01		-	51.93	-	3489.56
	08/20/01		-	51.89	-	3489.60
	02/27/02		-	51.88	-	3489.61
	07/31/02		-	51.92	-	3489.57
	02/10/03		-	52.09	-	3489.40
	08/04/03		-	52.18	-	3489.31
	05/25/04		-	52.02	-	3489.47
	11/09/04		-	52.15	-	3489.34
	04/11/05		-	51.47	-	3490.02
	12/01/05		-	51.47	-	3490.02
	05/10/06		-	51.35	-	3490.14
	12/13/06		-	50.91	-	3490.58
	06/20/07		-	50.76	-	3490.73
	12/06/07		-	50.29	-	3491.20
	06/02/08		-	50.45	-	3491.04
	12/10/08		-	50.96	-	3490.53
	04/27/09		-	50.93	-	3490.56
	06/11/10		-	51.15	-	3490.34
	11/09/11		-	51.85	-	3489.64
	06/26/12		-	51.71	-	3489.78
	06/20/13		-	52.43	-	3489.06

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Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-9	11/21/94	3557.31 (b)	-	55.14	-	3502.17
	11/21/95		-	55.67	-	3501.64
	02/22/96		-	55.27	-	3502.04
	05/14/96		-	55.18	-	3502.13
	08/12/96		-	55.53	-	3501.78
	11/12/96		-	55.25	-	3502.06
	02/05/97		-	55.20	-	3502.11
	08/05/97		-	55.25	-	3502.06
	12/29/97		-	55.19	-	3502.12
	02/23/98*		-	54.71	-	3502.60
	08/05/98*		-	54.72	-	3502.59
	08/27/98		-	54.64	-	3502.67
	02/11/99*		-	55.63	-	3501.68
	08/11/99*		-	55.15	-	3502.16
	02/13/00*		-	54.66	-	3502.65
	08/21/00*		-	54.82	-	3502.49
	02/17/01*		-	54.95	-	3502.36
	08/15/01		-	54.42	-	3502.89
	02/27/02*		-	54.40	-	3502.91
	07/31/02*		-	54.32	-	3502.99
	02/13/03*		-	54.47	-	3502.84
	08/04/03*		-	54.32	-	3502.99
	05/24/04*		-	54.52	-	3502.79
	11/09/04*		-	54.53	-	3502.78
	04/11/05*		-	53.80	-	3503.51
	12/01/05*		-	53.03	-	3504.28
	05/10/06*		-	52.64	-	3504.67
	12/14/06*		-	52.08	-	3505.23
	06/20/07*		-	51.84	-	3505.47
	12/07/07*		-	51.57	-	3505.74
	05/30/08*		-	51.79	-	3505.52
	12/10/08*		-	52.32	-	3504.99
	05/01/09*		-	52.36	-	3504.95
	06/11/10*		-	52.92	-	3504.39
	11/10/11*		-	52.82	-	3504.49
	06/26/12*		-	53.14	-	3504.17
	06/20/13*		-	53.78	-	3503.53

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-10	11/18/94	3553.45 (b)	-	52.63	-	3500.82
	11/21/95		52.31	54.21	1.90	3499.24
	02/22/96		52.08	53.75	1.67	3499.70
	05/14/96		51.93	53.58	1.65	3499.87
	08/12/96		52.25	53.40	1.15	3500.05
	11/12/96		52.48	52.82	0.34	3500.63
	02/05/97		52.38	52.80	0.42	3500.65
	02/05/97		52.57	52.98	0.41	3500.47
	08/05/97		52.38	53.08	0.70	3500.37
	08/07/97		52.39	52.72	0.33	3500.73
	08/29/97		52.15	52.57	0.42	3500.88
	12/29/97		53.51	53.62	0.11	3499.83
	02/23/98*		-	53.42	-	3500.03
	08/27/98		-	51.65	-	3501.80
	02/11/99*		-	52.50	-	3500.95
	06/15/99		54.05	54.24	0.19	3499.21
	07/13/99		54.15	54.25	0.10	3499.20
	07/22/99		53.58	54.00	0.42	3499.45
	08/11/99*	3554.31 (c)	53.57	53.62	0.05	3500.69
	09/02/99		-	53.54	-	3500.77
	09/14/99		-	53.60	-	3500.71
	09/28/99		-	53.85	-	3500.46
	10/07/99		-	53.71	-	3500.60
	10/26/99		-	53.63	-	3500.68
	11/11/99		-	53.28	-	3501.03
	11/30/99		-	52.76	-	3501.55
	12/14/99		-	53.08	-	3501.23
	12/30/99		-	52.65	-	3501.66
	01/13/00		-	53.10	-	3501.21
	02/03/00		-	53.39	-	3500.92
	03/06/00		-	53.18	-	3501.13
	05/11/00		-	54.14	-	3500.17
	05/25/00		53.66	53.98	0.32	3500.33
	06/22/00		-	54.35	-	3499.96
	07/13/00		-	53.82	-	3500.49
	07/27/00		-	53.48	-	3500.83
	08/03/00		-	53.10	-	3501.21
	08/21/00*		52.95	53.15	0.20	3501.16
	09/19/00		52.98	53.30	0.32	3501.01
	09/28/00		-	52.94	-	3501.37

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	11/03/00		52.68	52.97	0.29	3501.34
	11/16/00		-	52.69	-	3501.62
	12/06/00		52.80	53.11	0.31	3501.20
	01/25/01		52.51	52.96	0.45	3501.35
	02/17/01*		52.76	53.11	0.35	3501.20
	02/23/01		52.30	52.76	0.46	3501.55
	03/30/01		52.48	52.49	0.01	3501.82
	08/15/01		-	52.37	-	3501.94
	02/27/02*		52.22	52.32	0.10	3501.99
	07/31/02*		52.03	52.37	0.34	3501.94
	02/13/03*		52.09	52.41	0.32	3501.90
	08/04/03*		51.87	52.32	0.45	3501.99
	05/24/04*		51.87	52.52	0.65	3501.79
	11/09/04*		-	52.02	sheen	3502.29
	04/11/05*		51.66	52.22	0.56	3502.09
	12/01/05*		50.97	51.58	0.61	3502.73
	05/10/06*		50.33	51.04	0.71	3503.27
	12/14/06*		49.87	50.77	0.90	3503.54
	06/20/07*		49.47	50.54	1.07	3503.77
	12/07/07*		49.19	50.36	1.17	3503.95
	05/30/08*		49.31	50.52	1.21	3503.79
	12/10/08*		49.74	50.89	1.15	3503.42
	05/01/09*		50.07	50.09	0.02	3504.22
	08/22/09*		50.21	50.22	0.01	3504.09
	10/05/09*		49.91	49.91	sheen	3504.40
	06/11/10*		50.59	50.65	0.06	3503.66
	11/10/11*		50.50	50.53	0.03	3503.78
	6/26/12*		50.78	50.83	0.05	3503.48
	6/20/13*		-	51.35	sheen	3502.96

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-11	11/21/94	3547.84 (b)	-	DRY	-	DRY
	11/21/95		-	58.10	-	3489.74
	02/22/96		-	56.70	-	3491.14
	05/14/96		-	57.33	-	3490.51
	08/12/96		-	56.96	-	3490.88
	11/12/96		-	56.66	-	3491.18
	02/05/97		-	57.09	-	3490.75
	08/05/97		-	54.93	-	3492.91
	12/29/97		-	54.53	-	3493.31
	02/23/98*		-	53.97	-	3493.87
	08/05/98*		-	54.37	-	3493.47
	08/27/98		-	57.48	-	3490.36
	02/11/99*		-	53.11	-	3494.73
	08/11/99*		-	52.67	-	3495.17
	02/13/00*		-	52.20	-	3495.64
	08/21/00*		-	52.34	-	3495.50
	02/17/01*		-	52.38	-	3495.46
	08/15/01		-	52.06	-	3495.78
	02/27/02*		-	52.01	-	3495.83
	07/31/02*		-	51.79	-	3496.05
	02/13/03*		-	51.65	-	3496.19
	08/04/03*		-	51.54	-	3496.30
	05/24/04*		-	51.39	-	3496.45
	11/09/04*		-	51.50	-	3496.34
	04/11/05*		-	51.18	-	3496.66
	12/01/05*		-	51.10	-	3496.74
	05/10/06*		-	50.75	-	3497.09
	12/14/06*		-	50.31	-	3497.53
	06/20/07*		-	50.03	-	3497.81
	12/07/07*		-	49.32	-	3498.52
	05/30/08*		-	49.15	-	3498.69
	12/10/08*		-	49.01	-	3498.83
	05/01/09*		-	48.64	-	3499.20
	06/11/10*		-	48.23	-	3499.61
	11/10/11*		-	48.48	-	3499.36
	6/26/12*		-	48.07	-	3499.77
	6/20/13*		-	48.06	-	3499.78

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-12	11/17/94	3551.19 (b)	-	49.31	-	3501.88
	11/21/95		-	50.49	-	3500.70
	02/22/96		-	50.13	-	3501.06
	05/14/96		-	49.96	-	3501.23
	08/12/96		-	50.31	-	3500.88
	11/12/96		-	50.41	-	3500.78
	02/05/97		-	50.53	-	3500.66
	08/05/97		-	50.39	-	3500.80
	12/29/97		-	50.35	-	3500.84
	02/23/98*		-	50.26	-	3500.93
	08/05/98*		-	50.22	-	3500.97
	08/27/98		-	49.94	-	3501.25
	02/11/99*		-	49.87	-	3501.32
	08/11/99*		-	50.29	-	3500.90
	02/13/00*		-	49.62	-	3501.57
	08/21/00*		-	50.28	-	3500.91
	02/17/01*		-	50.06	-	3501.13
	08/15/01		-	49.61	-	3501.58
	02/27/02*		-	49.45	-	3501.74
	07/31/02*		-	49.43	-	3501.76
	02/13/03*		-	49.41	-	3501.78
	08/04/03*		-	49.36	-	3501.83
	05/24/04*		-	49.45	-	3501.74
	11/09/04*		-	49.57	-	3501.62
	04/11/05*		-	49.37	-	3501.82
	12/01/05*		-	49.05	-	3502.14
	05/10/06*		-	48.51	-	3502.68
	12/14/06*		-	48.11	-	3503.08
	06/20/07*		-	47.85	-	3503.34
	12/07/07*		-	47.42	-	3503.77
	05/30/08*		-	47.55	-	3503.64
	12/10/08*		-	47.78	-	3503.41
	05/01/09*		-	47.65	-	3503.54
	06/11/10*		-	48.15	-	3503.04
	11/10/11*		-	48.49	-	3502.70
	6/26/12*		-	48.47	-	3502.72
	6/20/13*		-	48.94	-	3502.25

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-13	12/01/94	3547.78 (b)	-	49.70	-	3498.08
	11/21/95		-	49.55	-	3498.23
	02/22/96		-	49.27	-	3498.51
	05/14/96		-	49.15	-	3498.63
	08/12/96		-	49.40	-	3498.38
	11/12/96		-	49.42	-	3498.36
	02/05/97		-	49.40	-	3498.38
	08/05/97		-	49.37	-	3498.41
	12/29/97		-	49.50	-	3498.28
	02/23/98*		-	49.35	-	3498.43
	08/05/98*		-	49.41	-	3498.37
	08/27/98		-	49.20	-	3498.58
	02/11/99*		-	49.12	-	3498.66
	08/11/99*		-	49.43	-	3498.35
	02/13/00*		-	49.05	-	3498.73
	08/21/00*		-	49.40	-	3498.38
	02/17/01*		-	49.22	-	3498.56
	08/15/01		-	48.98	-	3498.80
	02/27/02*		-	48.85	-	3498.93
	07/31/02*		-	48.62	-	3499.16
	02/13/03*		-	48.52	-	3499.26
	08/04/03*		-	48.40	-	3499.38
	05/24/04*		-	48.35	-	3499.43
	11/09/04*		-	48.55	-	3499.23
	04/11/05*		-	48.13	-	3499.65
	12/01/05*		-	47.75	-	3500.03
	05/10/06*		-	46.88	-	3500.90
	12/14/06*		-	46.02	-	3501.76
	06/20/07*		-	45.43	-	3502.35
	12/07/07*		-	45.07	-	3502.71
	05/30/08*		-	45.02	-	3502.76
	12/10/08*		-	45.18	-	3502.60
	05/01/09*		-	45.20	-	3502.58
	06/11/10*		-	45.65	-	3502.13
	11/10/11*		-	45.54	-	3502.24
	6/26/12*		-	45.79	-	3501.99
	6/20/13*		-	46.40	-	3501.38

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-14	09/13/95	3539.71	-	51.53	-	3488.18
	11/12/96		-	51.96	-	3487.75
	02/04/97		-	52.00	-	3487.71
	05/10/97		-	52.12	-	3487.59
	08/06/97		-	52.11	-	3487.60
	10/08/97		-	51.95	-	3487.76
	01/21/98		-	51.88	-	3487.83
	04/15/98		-	51.83	-	3487.88
	07/16/98		-	52.09	-	3487.62
	01/26/99		-	51.72	-	3487.99
	07/08/99		-	51.95	-	3487.76
	01/26/00		-	51.77	-	3487.94
	07/17/00		-	52.17	-	3487.54
	11/21/00	3539.73 (c)	-	52.60	-	3487.13
	02/17/01		-	53.69	-	3486.04
	08/20/01		-	52.61	-	3487.12
	02/27/02		-	52.55	-	3487.18
	07/31/02		-	52.56	-	3487.17
	02/10/03		-	52.64	-	3487.09
	08/04/03		-	52.70	-	3487.03
	05/25/04		-	52.55	-	3487.18
	11/09/04		-	52.75	-	3486.98
	04/11/05		-	52.25	-	3487.48
	12/01/05		-	52.16	-	3487.57
	05/10/06		-	52.05	-	3487.68
	12/13/06		-	51.86	-	3487.87
	06/20/07		-	51.66	-	3488.07
	12/06/07		-	51.29	-	3488.44
	06/02/08		-	51.35	-	3488.38
	12/10/08		-	51.77	-	3487.96
	04/27/09		-	51.79	-	3487.94
	06/11/10		-	51.89	-	3487.84
	11/09/11		-	52.48	-	3487.25
	06/26/12		-	52.36	-	3487.37
	06/20/13		-	52.89	-	3486.84

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-15	09/14/95	3542.82	-	46.43	-	3496.39
	11/12/96		-	46.61	-	3496.21
	02/04/97		-	46.90	-	3495.92
	05/10/97		-	47.23	-	3495.59
	08/06/97		-	46.97	-	3495.85
	10/08/97		-	46.75	-	3496.07
	01/21/98		-	46.62	-	3496.20
	04/15/98		-	46.81	-	3496.01
	07/16/98		-	47.24	-	3495.58
	01/26/99		-	46.71	-	3496.11
	07/08/99		-	46.99	-	3495.83
	01/26/00		-	46.88	-	3495.94
	07/17/00		-	47.54	-	3495.28
	11/21/00	3542.82 (c)	-	48.06	-	3494.76
	02/17/01		-	48.24	-	3494.58
	08/20/01		-	48.39	-	3494.43
	02/27/02		-	48.37	-	3494.45
	07/31/02		-	48.52	-	3494.30
	02/10/03		-	48.75	-	3494.07
	08/04/03		-	48.90	-	3493.92
	05/25/04		-	48.77	-	3494.05
	11/09/04		-	48.37	-	3494.45
	04/11/05		-	48.39	-	3494.43
	12/01/05		-	48.51	-	3494.31
	05/10/06		-	48.54	-	3494.28
	12/13/06		-	47.84	-	3494.98
	06/20/07		-	47.79	-	3495.03
	12/06/07		-	47.39	-	3495.43
	06/02/08		-	47.60	-	3495.22
	12/10/08		-	47.80	-	3495.02
	04/27/09		-	47.87	-	3494.95
	06/11/10		-	48.50	-	3494.32
	11/09/11		-	48.82	-	3494.00
	06/26/12		-	48.86	-	3493.96
	06/20/13		-	49.77	-	3493.05

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-16	09/14/95	3546.01	-	48.86	-	3497.15
	11/12/96		-	49.42	-	3496.59
	02/04/97		-	49.41	-	3496.60
	05/10/97		-	49.51	-	3496.50
	08/06/97		-	49.57	-	3496.44
	10/08/97		-	49.36	-	3496.65
	01/21/98		-	49.00	-	3497.01
	04/15/98		-	48.84	-	3497.17
	07/16/98		-	49.02	-	3496.99
	01/26/99		-	48.46	-	3497.55
	07/08/99		-	48.79	-	3497.22
	01/26/00		-	48.96	-	3497.05
	07/17/00		-	49.18	-	3496.83
	11/21/00	3545.68 (c)	-	49.65	-	3496.03
	02/17/01		-	49.73	-	3495.95
	08/20/01		-	49.62	-	3496.06
	02/27/02		-	49.78	-	3495.90
	07/31/02		-	48.35	-	3497.33
	02/10/03		-	48.28	-	3497.40
	08/04/03		-	48.21	-	3497.47
	05/25/04		-	47.79	-	3497.89
	11/09/04		-	48.12	-	3497.56
	04/11/05		-	47.32	-	3498.36
	12/01/05		-	47.52	-	3498.16
	05/10/06		-	47.76	-	3497.92
	12/13/06		-	47.46	-	3498.22
	06/20/07		-	47.48	-	3498.20
	12/06/07		-	47.25	-	3498.43
	06/02/08		-	47.42	-	3498.26
	12/10/08		-	47.61	-	3498.07
	04/27/09		-	47.76	-	3497.92
	06/11/10		-	47.94	-	3497.74
	11/09/11		-	48.22	-	3497.46
	06/26/12		-	48.61	-	3497.07
	06/20/13		-	49.68	-	3496.00

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-17	11/09/04	3538.60 (d)	-	54.45	-	3484.15
	04/11/05		-	54.05	-	3484.55
	12/01/05		-	53.99	-	3484.61
	05/10/06		-	53.89	-	3484.71
	12/13/06		-	53.75	-	3484.85
	06/20/07		-	53.61	-	3484.99
	12/06/07		-	53.25	-	3485.35
	06/02/08		-	53.28	-	3485.32
	12/10/08		-	53.60	-	3485.00
	04/27/09		-	53.57	-	3485.03
	06/11/10		-	53.63	-	3484.97
	11/09/11		-	54.20	-	3484.40
	06/26/12		-	54.00	-	3484.60
	06/20/13		-	54.43	-	3484.17

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-1A	01/26/00	3545.58	-	47.33	-	3498.25
	07/17/00		-	47.95	-	3497.63
	11/21/00	3545.59 (c)	-	48.56	-	3497.03
	02/17/01		-	48.71	-	3496.88
	08/20/01		-	48.90	-	3496.69
	02/27/02		-	48.73	-	3496.86
	07/31/02		-	48.80	-	3496.79
	02/10/03		-	48.92	-	3496.67
	08/04/03		-	49.06	-	3496.53
	05/25/04		-	48.75	-	3496.84
	11/09/04		-	49.06	-	3496.53
	04/11/05		-	48.75	-	3496.84
	12/01/05		-	48.81	-	3496.78
	05/10/06		-	48.72	-	3496.87
	12/13/06		-	48.58	-	3497.01
	06/20/07		-	48.45	-	3497.14
	12/06/07		-	48.07	-	3497.52
	06/02/08		-	48.19	-	3497.40
	12/10/08		-	48.35	-	3497.24
	04/27/09		-	48.37	-	3497.22
	06/11/10		-	48.74	-	3496.85
	11/09/11		-	49.00	-	3496.59
	06/26/12		-	49.02	-	3496.57
	06/20/13		-	49.59	-	3496.00

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-1	05/14/96	3551.22 (e)	-	51.01	-	3500.21
	08/06/97		-	49.09	-	3502.13
	02/11/99*		-	51.52	-	3499.70
	08/11/99*		-	52.17	-	3499.05
	02/13/00*		-	51.32	-	3499.90
	08/21/00*		-	51.85	-	3499.37
	02/17/01*		-	51.55	-	3499.67
	08/15/01		-	51.17	-	3500.05
	02/27/02*		-	50.90	-	3500.32
	07/31/02*		-	50.79	-	3500.43
	02/13/03*		-	50.71	-	3500.51
	08/04/03*		-	50.63	-	3500.59
	05/24/04*		-	50.80	-	3500.42
	11/09/04*		-	50.73	-	3500.49
	04/11/05*		-	50.72	-	3500.50
	12/01/05*		-	50.44	-	3500.78
	05/10/06*		-	50.05	-	3501.17
	12/14/06*		-	48.37	-	3502.85
	06/20/07*		-	49.09	-	3502.13
	12/07/07*		-	48.57	-	3502.65
	05/30/08*		-	48.42	-	3502.80
	12/10/08*		-	48.43	-	3502.79
	05/01/09*		-	48.24	-	3502.98
	06/11/10*		-	48.44	-	3502.78
	11/10/11*		-	48.70	-	3502.52
	6/26/12*		-	48.62	-	3502.60
	6/20/13*		-	49.04	-	3502.18

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-2	05/14/96	3551.96 (e)	50.63	51.38	0.75	3501.18
	08/06/97		50.95	52.15	1.20	3500.77
	08/07/97		50.93	51.64	0.71	3500.89
	08/29/97		50.75	51.16	0.41	3501.13
	12/29/97		51.02	51.76	0.74	3500.79
	06/26/98		-	50.87	-	3501.09
	07/13/98		-	50.87	-	3501.09
	02/11/99*		-	50.15	-	3501.81
	08/11/99*		-	51.26	-	3500.70
	02/13/00*		-	50.57	-	3501.39
	08/21/00*		-	50.68	-	3501.28
	02/17/01*		-	50.55	-	3501.41
	08/15/01		-	50.07	-	3501.89
	07/31/02*		-	49.81	-	3502.15
	02/13/03*		-	49.89	-	3502.07
	08/04/03*		-	49.68	-	3502.28
	05/24/04*		-	49.70	-	3502.26
	11/09/04*		-	49.85	-	3502.11
	04/11/05*		-	50.31	-	3501.65
	12/01/05*		-	49.62	-	3502.34
	05/10/06*		-	48.15	-	3503.81
	12/14/06*		-	47.82	-	3504.14
	06/20/07*		-	47.48	-	3504.48
	12/07/07*		-	47.28	-	3504.68
	05/30/08*		-	47.40	-	3504.56
	12/10/08*		-	47.84	-	3504.12
	05/01/09*		-	47.92	-	3504.04
	06/11/10*		-	48.56	-	3503.40
	11/10/11*		-	48.33	-	3503.63
	6/26/12*		-	48.64	-	3503.32
	6/20/13*		-	49.20	-	3502.76

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-5	05/14/96	3554.39 (e)	51.34	--	--	(a)
	08/06/97		45.69	49.30	3.61	3507.98
	08/07/97		50.22	51.08	0.86	3504.00
	08/29/97		45.00	48.59	3.59	3508.67
	12/29/97		51.83	--	--	(a)
	08/26/98		44.65	47.10	2.45	3509.25
	01/17/99		46.20	46.60	0.40	3508.11
	02/11/99*		44.87	45.10	0.23	3509.47
	06/15/99		<52.05	<52.05	na	na
	07/15/99		<52.05	<52.05	na	na
	08/13/99		<52.05	<52.05	na	na
	09/14/99		<52.05	<52.05	na	na
	10/07/99		<52.05	<52.05	na	na
	11/16/99		<52.05	<52.05	na	na
	12/16/99		<52.05	<52.05	na	na
	01/25/00		-	52.08	-	3502.31
	02/03/00		-	51.23	-	3503.16
	02/13/00*		-	51.08	-	3503.31
	02/17/01*		-	48.08	-	3506.31
	08/15/01		-	50.68	-	3503.71
	02/27/02*		-	50.53	-	3503.86
	07/31/02*		-	51.96	-	(a)
	02/13/03*		51.85	52.06	0.21	3502.50
	08/04/03*		52.90	53.56	0.66	3501.36
	05/24/04*		51.90	52.13	0.23	3502.44
	11/09/04*		51.99	to TD @ 52.14	--	--
	04/11/05*		51.40	51.99	0.59	3502.87
	12/01/05*		50.81	51.57	0.76	3503.43
	05/10/06*		50.24	51.09	0.85	3503.98
	12/14/06*		47.85	48.12	0.27	3506.49
	06/20/07*		-	46.76	-	3507.63
	12/07/07*		-	47.37	-	3507.02
	05/30/08*		-	47.98	-	3506.41
	12/10/08*		-	48.73	-	3505.66
	05/01/09*		-	49.66	-	3504.73
	06/11/10*		50.08	50.12	0.04	3504.30
	11/10/11*		-	50.28	-	3504.11
	6/26/12*		50.61	50.67	0.06	3503.72
	6/20/13*		51.25	51.42	0.17	3502.97

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-6	05/14/96	3553.74 (e)	-	54.30	-	3499.44
	08/06/97		-	49.75	-	3503.99
	02/11/99*		-	52.05	-	3501.69
	08/11/99*		-	52.59	-	3501.15
	02/13/00*		-	51.95	-	3501.79
	02/17/01*		-	51.88	-	3501.86
	08/15/01		-	51.36	-	3502.38
	02/27/02*		-	51.22	-	3502.52
	07/31/02*		-	51.03	-	3502.71
	02/13/03*		-	51.16	-	3502.58
	08/04/03*		-	50.88	-	3502.86
	05/24/04*		-	51.18	-	3502.56
	11/09/04*		-	50.99	-	3502.75
	04/11/05*		-	51.82	-	3501.92
	12/01/05*		-	49.94	-	3503.80
	05/10/06*		-	49.45	-	3504.29
	12/14/06*		-	48.88	-	3504.86
	06/20/07*		-	48.50	-	3505.24
	12/07/07*		-	48.18	-	3505.56
	05/30/08*		-	48.32	-	3505.42
	12/10/08*		-	48.81	-	3504.93
	05/01/09*		-	48.79	-	3504.95
	06/11/10*		-	49.31	-	3504.43
	11/10/11*		-	49.33	-	3504.41
	6/26/12*		-	49.50	-	3504.24
	6/20/13*		-	50.13	-	3503.61

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-7	05/14/96	3553.81 (e)	-	53.89	-	3499.92
	08/06/97		-	51.40	-	3502.41
	12/29/97		-	54.14	-	3499.67
	02/11/99*		-	53.65	-	3500.16
	08/11/99*		-	54.18	-	3499.63
	02/13/00*		-	53.37	-	3500.44
	08/21/00*		-	53.98	-	3499.83
	02/17/01*		-	53.64	-	3500.17
	08/15/01		-	53.28	-	3500.53
	02/27/02*		-	52.93	-	3500.88
	07/31/02*		-	52.87	-	3500.94
	02/13/03*		-	52.71	-	3501.10
	08/04/03*		-	52.61	-	3501.20
	05/24/04*		-	52.63	-	3501.18
	11/09/04*		-	52.70	-	3501.11
	04/11/05*		-	52.38	-	3501.43
	12/01/05*		-	51.85	-	3501.96
	05/10/06*		-	51.23	-	3502.58
	12/14/06*		-	50.46	-	3503.35
	06/20/07*		-	50.04	-	3503.77
	12/07/07*		-	49.53	-	3504.28
	05/30/08*		-	49.45	-	3504.36
	12/10/08*		-	49.71	-	3504.10
	05/01/09*		-	49.65	-	3504.16
	06/11/10*		-	50.11	-	3503.70
	11/10/11*		-	50.15	-	3503.66
	6/26/12*		-	50.24	-	3503.57
	6/20/13*		-	50.78	-	3503.03

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-8	05/14/96	3555.25 (e)	-	53.55	-	3501.70
	08/06/97		-	51.72	-	3503.53
	12/29/97		-	54.07	-	3501.18
	02/11/99*		-	53.06	-	3502.19
	08/11/99*		-	54.02	-	3501.23
	02/13/00*		-	53.33	-	3501.92
	08/21/00*		-	53.57	-	3501.68
	02/17/01*		-	53.34	-	3501.91
	08/15/01		-	53.08	-	3502.17
	02/27/02*		-	52.94	-	3502.31
	07/31/02*		-	52.83	-	3502.42
	02/13/03*		-	52.86	-	3502.39
	08/04/03*		-	52.73	-	3502.52
	05/24/04*		-	52.74	-	3502.51
	11/09/04*		-	52.87	-	3502.38
	04/11/05*		-	52.39	-	3502.86
	12/01/05*		-	51.60	-	3503.65
	05/10/06*		-	51.07	-	3504.18
	12/14/06*		-	50.67	-	3504.58
	06/20/07*		-	50.18	-	3505.07
	12/07/07*		-	50.03	-	3505.22
	05/30/08*		-	50.12	-	3505.13
	12/10/08*		-	50.58	-	3504.67
	05/01/09*		-	50.63	-	3504.62
	06/11/10*		-	52.13	-	3503.12
	11/10/11*		-	52.04	-	3503.21
	6/26/12*		-	52.34	-	3502.91
	6/20/13*		-	52.95	-	3502.30

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-9	05/14/96	3555.36 (e)	-	54.13	-	3501.23
	08/06/97		-	50.06	-	3505.30
	02/11/99*		-	50.97	-	3504.39
	08/11/99*		-	54.39	-	3500.97
	02/13/00*		-	53.65	-	3501.71
	08/21/00*		-	54.22	-	3501.14
	02/17/01*		-	53.57	-	3501.79
	08/15/01		-	53.14	-	3502.22
	02/27/02*		-	53.01	-	3502.35
	07/31/02*		-	52.78	-	3502.58
	02/13/03*		-	52.88	-	3502.48
	08/04/03*		-	52.63	-	3502.73
	05/24/04*		-	52.81	-	3502.55
	11/09/04*		-	52.78	-	3502.58
	04/11/05*		-	53.53	-	3501.83
	12/01/05*		-	51.81	-	3503.55
	05/10/06*		-	51.10	-	3504.26
	12/14/06*		-	50.61	-	3504.75
	06/20/07*		-	50.31	-	3505.05
	12/07/07*		-	49.91	-	3505.45
	05/30/08*		-	50.00	-	3505.36
	12/10/08*		-	50.46	-	3504.90
	05/01/09*		-	50.48	-	3504.88
	06/11/10*		-	51.03	-	3504.33
	11/10/11*		-	50.97	-	3504.39
	6/26/12*		-	51.22	-	3504.14
	6/20/13*		-	51.85	-	3503.51

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-10	06/04/99	3554.40 (e)	52.86	52.88	0.02	3501.54
	06/29/99		53.25	53.32	0.07	3501.14
	07/08/99		51.63	51.70	0.07	3502.76
	07/27/99		51.23	51.41	0.18	3503.13
	08/11/99*		53.12	53.32	0.20	3501.24
	08/26/99		51.63	51.77	0.14	3502.74
	09/28/99		56.65	56.79	0.14	3497.72
	10/07/99		54.98	55.23	0.25	3499.37
	10/26/99		54.68	54.77	0.09	3499.70
	11/11/99		55.79	55.85	0.06	3498.60
	11/30/99		55.03	55.07	0.04	3499.36
	12/14/99		54.52	54.53	0.01	3499.88
	12/30/99		53.91	53.94	0.03	3500.48
	01/13/00		53.56	53.59	0.03	3500.83
	01/25/00		53.50	53.52	0.02	3500.90
	02/03/00		53.61	53.63	0.02	3500.79
	2/13/00*		53.53	53.58	0.05	3500.86
	03/06/00		54.11	54.12	0.01	3500.29
	03/23/00		-	54.95	-	3499.45
	04/06/00		54.05	54.07	0.02	3500.35
	04/20/00		54.19	54.20	0.01	3500.21
	05/11/00		54.21	54.22	0.01	3500.19
	05/25/00		-	54.21	-	3500.19
	06/08/00		-	54.18	-	3500.22
	06/22/00		-	54.18	-	3500.22
	07/13/00		-	54.19	-	3500.21
	07/27/00		-	54.19	-	3500.21
	08/03/00		54.03	54.04	0.01	3500.37
	8/21/00*		-	54.02	-	3500.38
	09/14/00		-	53.60	-	3500.80
	09/28/00		-	53.58	-	3500.82
	10/12/00		-	53.55	-	3500.85
	11/03/00		-	53.35	-	3501.05
	11/16/00		-	53.29	-	3501.11
	12/06/00		-	53.25	sheen	3501.15
	01/25/01		-	53.11	-	3501.29
	02/17/01*		53.04	53.05	0.01	3501.35
	02/23/01		-	53.00	-	3501.40

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	03/30/01		-	52.95	-	3501.45
	08/15/01		-	56.16	-	3498.24
	02/27/02*		-	52.70	-	3501.70
	07/31/02*		-	52.60	-	3501.80
	02/13/03*		-	52.47	sheen	3501.93
	08/04/03*		-	52.30	sheen	3502.10
	05/24/04*		-	52.27	-	3502.13
	11/09/04*		-	52.37	sheen	3502.03
	04/11/05*		-	52.06	-	3502.34
	12/01/05*		-	51.50	-	3502.90
	05/10/06*		-	50.89	sheen	3503.51
	12/14/06*		-	50.53	-	3503.87
	06/20/07*		-	50.10	sheen	3504.30
	12/07/07*		-	49.85	sheen	3504.55
	05/30/08*		-	49.82	-	3504.58
	12/10/08*		-	50.12	-	3504.28
	05/01/09*		-	50.23	-	3504.17
	06/11/10*		-	50.71	-	3503.69
	11/10/11*		-	50.58	-	3503.82
	6/26/12*		-	50.82	-	3503.58
	6/20/13*		-	51.41	-	3502.99

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-11	06/04/99	3555.33 (e)	54.94	55.32	0.38	3500.31
	06/29/99		54.94	55.31	0.37	3500.32
	07/08/99		54.87	56.51	1.64	3500.13
	07/27/99		54.52	56.18	1.66	3500.48
	08/11/99*		54.32	55.91	1.59	3500.69
	08/13/99		54.66	55.80	1.14	3500.44
	09/02/99		54.30	54.39	0.09	3501.01
	09/14/99		55.30	56.14	0.84	3499.86
	10/05/99		54.80	54.85	0.05	3500.52
	11/02/99		54.58	54.59	0.01	3500.75
	11/16/99		-	54.21	-	3501.12
	12/02/99		-	54.20	-	3501.13
	12/30/99		-	53.86	-	3501.47
	01/13/00		-	53.99	-	3501.34
	01/25/00		-	54.64	-	3500.69
	02/03/00		-	54.32	-	3501.01
	02/13/00*		53.87	53.89	0.02	3501.46
	03/23/00		57.55	57.56	0.01	3497.78
	04/06/00		-	56.00	-	3499.33
	05/11/00		-	55.26	-	3500.07
	05/25/00		-	54.63	-	3500.70
	06/08/00		-	54.73	-	3500.60
	06/22/00		-	55.28	-	3500.05
	07/13/00		54.62	54.63	0.01	3500.71
	07/27/00		-	54.29	-	3501.04
	08/03/00		-	54.22	-	3501.11
	08/21/11*		-	53.77	-	3501.56
	09/14/00		-	53.92	-	3501.41
	09/28/00		-	53.92	-	3501.41
	10/12/00		-	53.95	-	3501.38
	11/03/00		53.75	53.76	0.01	3501.58
	11/16/00		53.76	53.77	0.01	3501.57
	12/06/00		53.83	53.89	0.06	3501.49
	01/25/01		53.64	53.71	0.07	3501.68
	2/17/01*		53.47	53.54	0.07	3501.85
	02/23/01		53.47	53.54	0.07	3501.85
	03/30/01		53.48	53.55	0.07	3501.84
	08/15/01		-	53.43	-	3501.90
	02/27/02*		53.35	53.43	0.08	3501.96
	07/31/02*		53.15	53.16	0.01	3502.18
	02/13/03*		-	53.03	sheen	3502.30
	08/04/03*		51.81	52.02	0.21	3503.48

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	05/24/04*		55.85	56.33	0.48	3499.38
	11/09/04*		52.94	53.31	0.37	3502.32
	04/11/05*		52.54	52.55	0.01	3502.79
	12/01/05*		51.81	53.05	1.24	3503.27
	05/10/06*		51.19	52.55	1.36	3503.87
	12/14/06*		(a)	50.71	sheen	3504.62
	06/20/07*		50.36	52.04	1.68	3504.63
	12/07/07*		50.05	51.90	1.85	3504.91
	05/30/08*		50.09	52.35	2.26	3504.79
	12/10/08*		50.58	52.72	2.14	3504.32
	05/01/09*		(a)	51.08	(a)	3504.25
	08/22/09*		(a)	51.60	(a)	3503.73
	10/05/09*		51.23	51.23	sheen	3504.10
	06/11/10*		51.49	51.61	0.12	3503.82
	11/10/11*		51.54	51.55	0.01	3503.79
	6/26/12*		51.66	52.24	0.58	3503.55
	6/20/13*		52.42	52.49	0.07	3502.90

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-12	06/04/99	3555.64 (e)	55.00	58.71	3.71	3499.90
	07/13/99		55.25	55.83	0.58	3500.27
	07/27/99		54.99	56.16	1.17	3500.42
	08/03/99		55.11	56.41	1.30	3500.27
	09/07/99		54.29	54.30	0.01	3501.35
	09/14/99		55.28	55.29	0.01	3500.36
	10/12/99		53.35	53.37	0.02	3502.29
	10/28/99		-	54.56	-	3501.08
	11/11/99		-	54.23	-	3501.41
	11/30/99		-	53.88	-	3501.76
	12/14/99		-	53.89	-	3501.75
	12/30/99		-	53.82	-	3501.82
	01/25/00		-	54.33	-	3501.31
	02/03/00		-	54.41	-	3501.23
	02/13/00*		-	54.17	sheen	3501.47
	04/20/00		-	56.38	-	3499.26
	06/15/00		-	55.25	-	3500.39
	07/13/00		-	54.50	-	3501.14
	07/27/00		-	53.97	-	3501.67
	08/03/00		-	53.19	-	3502.45
	08/21/00*		-	53.73	-	3501.91
	09/14/00		-	53.57	-	3502.07
	09/28/00		-	53.82	-	3501.82
	10/12/00		-	53.54	-	3502.10
	11/03/00		-	54.04	-	3501.60
	11/16/00		-	54.06	-	3501.58
	12/06/00		-	54.12	sheen	3501.52
	01/25/01		53.92	53.94	0.02	3501.72
	02/17/01*		54.06	54.10	0.04	3501.57
	02/23/01		-	52.28	-	3503.36
	03/30/01		53.79	53.88	0.09	3501.83
	08/15/01		-	53.73	-	3501.91
	02/27/02*		53.60	53.61	0.01	3502.04
	07/31/02*		53.44	53.59	0.15	3502.17
	02/13/03*		53.47	53.62	0.15	3502.14

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	08/04/03*		53.23	53.57	0.34	3502.34
	05/24/04*		53.13	53.74	0.61	3502.39
	11/09/04*		53.33	53.87	0.54	3502.20
	04/11/05*		52.97	52.98	0.01	3502.67
	12/01/05*		52.20	52.90	0.70	3503.30
	05/10/06*		51.61	52.37	0.76	3503.88
	12/14/06*		51.22	52.12	0.90	3504.24
	06/20/07*		50.81	51.81	1.00	3504.63
	12/07/07*		50.52	51.57	1.05	3504.91
	05/30/08*		50.65	51.75	1.10	3504.77
	12/10/08*		51.11	52.34	1.23	3504.28
	05/01/09*		(a)	51.53	(a)	3504.11
	08/22/09*		51.58	51.60	0.02	3504.06
	10/05/09*		(a)	51.39	(a)	3504.25
	06/11/10*		52.04	52.08	0.04	3503.59
	11/10/11*		51.91	52.02	0.11	3503.71
	06/26/12*		52.25	52.40	0.15	3503.36
	06/20/13*		(a)	52.90	sheen	3502.74

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-13	06/04/99	3554.11 (e)	53.73	54.83	1.10	3500.16
	06/24/99		53.65	54.02	0.37	3500.39
	07/15/99		53.97	54.02	0.05	3500.13
	07/27/99		53.28	53.30	0.02	3500.83
	08/11/99*		53.37	53.39	0.02	3500.74
	08/26/99		-	53.27	-	3500.84
	09/14/99		-	53.93	-	3500.18
	09/28/99		-	53.24	-	3500.87
	10/07/99		-	53.36	-	3500.75
	10/21/99		-	53.51	-	3500.60
	11/11/99		-	53.00	-	3501.11
	11/30/99		-	52.56	-	3501.55
	12/14/99		-	52.54	-	3501.57
	12/30/99		-	52.38	-	3501.73
	01/25/00		-	54.18	-	3499.93
	02/03/00		-	52.79	-	3501.32
	02/13/00*		-	52.60	-	3501.51
	03/06/00		-	53.45	-	3500.66
	03/23/00		-	56.07	-	3498.04
	04/06/00		-	54.76	-	3499.35
	05/11/00		-	53.54	-	3500.57
	05/25/00		-	52.68	-	3501.43
	06/08/00		-	53.16	-	3500.95
	06/22/00		-	54.22	-	3499.89
	07/13/00		-	52.91	-	3501.20
	07/27/00		-	52.67	-	3501.44
	08/03/00		-	52.48	-	3501.63
	08/21/00*		-	52.47	-	3501.64
	09/14/00		-	52.65	-	3501.46
	09/28/00		-	52.58	-	3501.53
	10/12/00		-	52.57	-	3501.54
	11/03/00		-	52.49	-	3501.62
	11/16/00		-	52.51	-	3501.60
	12/06/00		-	52.59	-	3501.52
	01/25/01		-	52.41	-	3501.70
	02/17/01*		-	52.55	-	3501.56
	02/23/01		53.72	53.74	0.02	3500.39
	03/30/01		-	52.26	-	3501.85
	08/15/01		-	52.16	-	3501.95
	02/27/02*		-	52.14	-	3501.97
	07/31/02*		-	51.93	-	3502.18
	02/13/03*		-	52.01	-	3502.10
	08/04/03*		-	51.81	-	3502.30

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	05/24/04*		-	51.70	-	3502.41
	11/09/04*		-	50.90	-	3503.21
	04/11/05*		-	51.49	-	3502.62
	12/01/05*		-	50.86	-	3503.25
	05/10/06*		-	49.18	-	3504.93
	12/14/06*		-	48.76	-	3505.35
	06/20/07*		-	48.46	-	3505.65
	12/07/07*		-	48.21	-	3505.90
	05/30/08*		-	49.38	-	3504.73
	12/10/08*		-	49.86	-	3504.25
	05/01/09*		-	49.98	-	3504.13
	06/11/10*		-	49.11	-	3505.00
	11/10/11*		-	50.34	-	3503.77
	6/26/12*		-	49.65	-	3504.46
	6/20/13*		-	50.21	-	3503.90

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-14	06/04/99	3554.83 (e)	-	54.43	-	3500.40
	06/24/99		-	52.01	-	3502.82
	07/15/99		-	52.76	-	3502.07
	07/27/99		-	52.03	-	3502.80
	08/11/99*		-	54.13	-	3500.70
	08/26/99		-	52.40	-	3502.43
	09/14/99		-	52.61	-	3502.22
	09/28/99		-	52.36	-	3502.47
	10/07/99		-	52.14	-	3502.69
	10/21/99		-	54.37	-	3500.46
	11/11/99		-	53.09	-	3501.74
	11/30/99		-	51.51	-	3503.32
	12/14/99		-	51.16	-	3503.67
	12/30/99		-	53.32	-	3501.51
	01/13/00		-	53.51	-	3501.32
	01/25/00		-	51.42	-	3503.41
	02/03/00		-	51.28	-	3503.55
	02/13/00*		-	53.36	-	3501.47
	02/17/01*		-	53.31	-	3501.52
	08/21/00*		-	53.37	-	3501.46
	02/17/01*		-	53.31	-	3501.52
	08/15/01		-	52.95	-	3501.88
	02/27/02*		-	52.88	sheen	3501.95
	07/31/02*		-	52.67	-	3502.16
	02/13/03*		-	52.75	sheen	3502.08
	08/04/03*		52.56	52.57	0.01	3502.27
	05/24/04*		-	52.51	-	3502.32
	11/09/04*		-	51.65	-	3503.18
	04/11/05*		-	49.37	-	3505.46
	12/01/05*		51.65	51.66	0.01	3503.18
	05/10/06*		-	50.02	-	3504.81
	12/14/06*		-	49.56	-	3505.27
	06/20/07*		-	49.08	-	3505.75
	12/07/07*		Sheen	48.64	-	3506.19
	05/30/08*		Sheen	49.92	-	3504.91
	12/10/08*		Sheen	50.34	-	3504.49
	05/01/09*		Sheen	50.42	-	3504.41
	06/11/10*		Sheen	49.99	-	3504.84
	11/10/11*		Sheen	50.97	-	3503.86
	6/26/12*		(a)	50.22	sheen	3504.61
	6/20/13*		(a)	50.91	sheen	3503.92

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-1	11/21/00*	3545.97 (c)	51.86	51.87	0.01	3494.11
	11/30/00		-	51.67	sheen	3494.30
	12/06/00		-	51.91	sheen	3494.06
	01/25/01		-	51.78	sheen	3494.19
	02/06/01		51.67	51.68	0.01	3496.00
	02/17/01*		52.07	52.08	0.01	3495.60
	02/23/01		-	51.50	sheen	3494.47
	03/09/01		-	51.61	sheen	3494.36
	08/20/01		-	52.18	sheen	3493.79
	02/27/02		-	52.22	sheen	3493.75
	07/31/02		-	52.68	-	3493.29
	02/10/03		-	52.65	-	3493.32
	08/04/03		-	52.86	-	3493.11
	05/25/04		-	52.72	-	3493.25
	11/09/04		-	52.33	-	3493.64
	04/11/05		-	52.29	-	3493.68
	12/01/05		-	52.40	-	3493.57
	05/10/06		-	52.41	-	3493.56
	12/13/06		-	51.72	-	3494.25
	06/20/07		-	51.62	-	3494.35
	12/06/07		-	51.30	-	3494.67
	06/02/08		-	51.38	-	3494.59
	12/10/08		-	51.74	-	3494.23
	04/27/09		-	51.79	-	3494.18
	06/11/10		-	52.33	-	3493.64
	11/09/11		-	52.80	-	3493.17
	06/26/12		-	52.80	-	3493.17
	06/20/13		-	53.64	-	3492.33

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-2	11/21/00*	3546.26 (c)	-	52.18	-	3494.08
	11/30/00		-	51.96	-	3494.30
	12/06/00		-	52.61	sheen	3493.65
	01/25/01		-	52.05	sheen	3494.21
	02/06/01		-	51.94	sheen	3494.32
	02/17/01*		-	52.38	sheen	3493.88
	02/23/01		-	51.75	sheen	3494.51
	03/09/01		-	51.80	sheen	3494.46
	08/20/01		-	52.42	sheen	3493.84
	02/27/02		-	52.46	-	3493.80
	07/31/02		-	52.68	-	3493.58
	02/10/03		-	52.88	sheen	3493.38
	08/04/03		-	53.08	sheen	3493.18
	05/25/04		-	52.94	-	3493.32
	11/09/04		-	52.58	-	3493.68
	04/11/05		-	52.57	sheen	3493.69
	12/01/05		-	52.68	-	3493.58
	05/10/06		-	52.68	sheen	3493.58
	12/13/06		-	52.01	-	3494.25
	06/20/07		-	51.95	-	3494.31
	12/06/07		-	51.55	sheen	3494.71
	06/02/08		-	51.63	-	3494.63
	12/10/08		-	52.03	-	3494.23
	04/27/09		-	52.08	-	3494.18
	06/11/10		-	52.56	-	3493.70
	11/09/11		-	53.07	-	3493.19
	06/26/12		53.02	53.03	0.01	3493.24
	07/28/12		53.24	53.25	0.01	3493.02
	08/31/12		53.23	53.25	0.02	3493.03
	10/11/12		53.38	53.40	0.02	3492.88
	06/20/13		53.81	53.90	0.09	3492.43

APEX

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-3	11/21/00*	3546.41 (c)	52.27	52.29	0.02	3494.14
	11/30/00		52.02	52.07	0.05	3494.38
	12/06/00		52.12	52.13	0.01	3494.29
	01/25/01		52.13	52.19	0.06	3494.27
	02/06/01		51.92	52.00	0.08	3494.47
	02/17/01*		52.41	52.43	0.02	3494.00
	02/23/01		51.80	51.83	0.03	3494.60
	03/09/01		51.81	51.84	0.03	3494.59
	03/30/01		50.92	50.94	0.02	3495.49
	08/20/01		-	52.42	-	3493.99
	02/27/02		-	52.58	sheen	3493.83
	07/31/02		-	52.46	-	3493.95
	02/10/03		-	52.85	sheen	3493.56
	08/04/03		-	52.09	-	3494.32
	05/25/04		-	52.68	-	3493.73
	11/09/04		-	52.58	-	3493.83
	04/11/05		-	52.49	-	3493.92
	12/01/05		-	52.65	-	3493.76
	05/10/06		-	52.51	-	3493.90
	12/13/06		-	52.06	-	3494.35
	06/20/07		-	51.97	-	3494.44
	12/06/07		-	51.56	-	3494.85
	06/02/08		-	51.65	-	3494.76
	12/10/08		-	52.07	-	3494.34
	04/27/09		-	51.90	-	3494.51
	06/11/10		-	52.39	-	3494.02
	11/09/11		-	52.91	-	3493.50
	06/26/12		-	52.90	-	3493.51
	06/20/13		-	53.57	-	3492.84

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-4	11/21/00*	3546.96 (c)	-	52.45	-	3494.51
	11/30/00		-	52.20	sheen	3494.76
	12/06/00		-	52.33	-	3494.63
	01/25/01		-	52.29	-	3494.67
	02/06/01		-	52.09	-	3494.87
	02/17/01*		-	52.52	-	3494.44
	02/23/01		-	51.97	-	3494.99
	03/09/01		-	52.01	-	3494.95
	03/30/01		-	52.06	sheen	3494.90
	08/20/01		-	52.55	-	3494.41
	02/27/02		-	52.75	-	3494.21
	07/31/02		-	52.77	-	3494.19
	02/10/03		-	52.90	-	3494.06
	08/04/03		-	53.04	-	3493.92
	05/25/04		-	52.68	-	3494.28
	11/09/04		-	52.83	-	3494.13
	04/11/05		-	52.54	-	3494.42
	12/01/05		-	52.68	-	3494.28
	05/10/06		-	52.49	-	3494.47
	12/13/06		-	52.25	-	3494.71
	06/20/07		-	51.72	-	3495.24
	12/06/07		-	51.70	-	3495.26
	06/02/08		-	51.77	-	3495.19
	12/10/08		-	52.16	-	3494.80
	04/27/09		-	52.00	-	3494.96
	06/11/10		-	52.42	-	3494.54
	11/09/11		-	52.98	-	3493.98
	06/26/12		-	52.95	-	3494.01
	06/20/13		-	53.55	-	3493.41

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-5	11/21/00*	3546.75 (c)	-	50.76	-	3495.99
	11/30/00		-	50.56	-	3496.19
	12/06/00		-	50.78	sheen	3495.97
	01/25/01		-	50.64	-	3496.11
	02/06/01		-	50.54	-	3496.21
	02/17/01*		-	50.98	-	3495.77
	02/23/01		-	50.39	-	3496.36
	03/09/01		-	50.44	-	3496.31
	03/30/01		-	50.60	-	3496.15
	08/20/01		-	50.95	-	3495.80
	02/27/02		-	51.03	-	3495.72
	07/31/02		-	51.12	-	3495.63
	02/10/03		-	51.24	-	3495.51
	08/04/03		-	51.32	-	3495.43
	05/25/04		-	51.03	-	3495.72
	11/09/04		-	51.37	-	3495.38
	04/11/05		-	51.10	-	3495.65
	12/01/05		-	51.11	-	3495.64
	05/10/06		-	50.92	-	3495.83
	12/13/06		-	50.88	-	3495.87
	06/20/07		-	50.76	-	3495.99
	12/06/07		-	50.32	-	3496.43
	06/02/08		-	50.35	-	3496.40
	12/10/08		-	50.80	-	3495.95
	04/27/09		-	50.64	-	3496.11
	06/11/10		-	50.92	-	3495.83
	11/09/11		-	51.46	-	3495.29
	06/26/12		-	51.41	-	3495.34
	06/20/13		-	51.95	-	3494.80

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-6	11/21/00*	3546.69 (c)	-	50.72	-	3495.97
	11/30/00		-	50.47	-	3496.22
	12/06/00		-	50.71	sheen	3495.98
	01/25/01		-	50.53	-	3496.16
	02/06/01		-	50.32	-	3496.37
	02/17/01*		-	50.87	-	3495.82
	02/23/01		-	50.20	-	3496.49
	03/09/01		-	50.27	-	3496.42
	03/30/01		-	50.39	-	3496.30
	08/20/01		-	50.82	-	3495.87
	02/27/02		-	50.85	-	3495.84
	07/31/02		-	50.83	-	3495.86
	02/10/03		-	50.95	-	3495.74
	08/04/03		-	51.04	-	3495.65
	05/25/04		-	50.55	-	3496.14
	11/09/04		-	51.07	-	3495.62
	04/11/05		-	50.57	-	3496.12
	12/01/05		-	50.64	-	3496.05
	05/10/06		-	50.37	-	3496.32
	12/13/06		-	50.62	-	3496.07
	06/20/07		-	50.33	-	3496.36
	12/06/07		-	49.95	-	3496.74
	06/02/08		-	49.99	-	3496.70
	12/10/08		-	50.28	-	3496.41
	04/27/09		-	50.23	-	3496.46
	06/11/10		-	50.53	-	3496.16
	11/09/11		-	50.90	-	3495.79
	06/26/12		-	51.05	-	3495.64
	06/20/13		-	51.69	-	3495.00

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-7	11/21/00*	3547.50 (c)	-	51.27	-	3496.23
	11/30/00		-	51.01	-	3496.49
	12/06/00		-	51.22	sheen	3496.28
	01/25/01		-	51.10	-	3496.40
	02/06/01		-	50.92	sheen	3496.58
	02/17/01*		-	51.42	-	3496.08
	02/23/01		-	50.77	-	3496.73
	03/09/01		-	50.76	-	3496.74
	03/30/01		-	50.93	-	3496.57
	08/20/01		-	51.35	-	3496.15
	02/27/02		-	51.44	-	3496.06
	07/31/02		-	51.34	-	3496.16
	02/10/03		-	51.44	-	3496.06
	08/04/03		-	51.52	-	3495.98
	05/25/04		-	50.98	-	3496.52
	11/09/04		-	51.55	-	3495.95
	04/11/05		-	50.92	-	3496.58
	12/01/05		-	50.96	-	3496.54
	05/10/06		-	50.76	-	3496.74
	12/13/06		-	50.91	-	3496.59
	06/20/07		-	50.70	-	3496.80
	12/06/07		-	50.34	-	3497.16
	06/02/08		-	50.40	-	3497.10
	12/10/08		-	50.78	-	3496.72
	04/27/09		-	50.70	-	3496.80
	06/11/10		-	50.95	-	3496.55
	11/09/11		-	51.38	-	3496.12
	06/26/12		-	51.51	-	3495.99
	06/20/13		-	52.10	-	3495.40

APEX

Table 2
Summary of Groundwater Elevations
WT-1 Station

Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-8	11/21/00*	3547.04 (c)	-	50.20	-	3496.84
	11/30/00		-	50.06	sheen	3496.98
	12/06/00		-	50.28	-	3496.76
	01/25/01		-	50.14	-	3496.90
	02/06/01		-	50.05	sheen	3496.99
	02/17/01*		-	50.42	-	3496.62
	02/23/01		-	49.95	-	3497.09
	03/09/01		-	50.01	-	3497.03
	03/30/01		-	50.09	-	3496.95
	08/20/01		-	50.40	-	3496.64
	02/27/02		-	50.27	-	3496.77
	07/31/02		-	50.19	-	3496.85
	02/10/03		50.33	50.33	sheen	3496.71
	08/04/03		50.42	50.42	sheen	3496.62
	05/25/04		49.87	50.30	0.43	3496.74
	11/09/04		-	50.40	sheen	3496.64
	04/11/05		49.77	49.79	0.02	3497.25
	12/01/05		-	49.71	-	3497.33
	05/10/06		-	49.66	sheen	3497.38
	12/13/06		-	49.76	sheen	3497.28
	06/20/07		-	49.64	-	3497.40
	12/06/07		-	49.36	-	3497.68
	06/02/08		-	49.32	-	3497.72
	12/10/08		-	49.75	-	3497.29
	04/27/09		-	49.76	-	3497.28
	06/11/10		-	50.03	-	3497.01
	11/09/11		-	50.34	-	3496.70
	06/26/12		-	50.47	-	3496.57
	06/20/13		-	51.05	-	3495.99
RW-9	11/21/00*	3545.84 (c)	-	48.41	-	3497.43
	11/30/00		-	48.17	sheen	3497.67
	12/06/00		-	43.42	-	3502.42
	01/25/01		-	48.25	-	3497.59
	02/06/01		-	48.12	-	3497.72
	02/17/01*		-	48.60	-	3497.24
	02/23/01		-	47.94	-	3497.90
	03/09/01		-	47.99	-	3497.85
	08/20/01		-	48.52	-	3497.32
	02/27/02		-	48.37	-	3497.47
	07/31/02		-	48.39	-	3497.45
	02/10/03		-	48.50	-	3497.34
	08/04/03		---	---	---	---

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-10	11/21/00*	3546.32 (c)	-	48.36	-	3497.96
	11/30/00		-	48.13	-	3498.19
	12/06/00		-	48.40	-	3497.92
	01/25/01		-	48.43	-	3497.89
	02/06/01		-	48.11	-	3498.21
	02/17/01*		-	48.60	-	3497.72
	02/23/01		-	47.92	-	3498.40
	03/09/01		-	50.01	-	3496.31
	08/20/01		-	48.57	-	3497.75
	02/27/02		-	48.33	-	3497.99
	07/31/02		-	48.39	-	3497.93
	02/10/03		-	48.48	-	3497.84
	08/04/03		-	48.63	-	3497.69
	05/25/04		-	48.20	-	3498.12
	11/09/04		-	48.75	-	3497.57
	04/11/05		-	48.15	-	3498.17
	12/01/05		-	48.17	-	3498.15
	05/10/06		-	48.23	-	3498.09
	12/13/06		-	47.98	-	3498.34
	06/20/07		-	48.09	-	3498.23
	12/06/07		-	47.49	-	3498.83
	06/02/08		-	47.62	-	3498.70
	12/10/08		-	47.89	-	3498.43
	04/27/09		-	48.01	-	3498.31
	06/11/10		-	48.39	-	3497.93
	11/09/11		-	48.70	-	3497.62
	06/26/12		-	48.81	-	3497.51
	06/20/13		-	49.41	-	3496.91

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-11	11/21/00*	3545.74 (c)	-	48.51	-	3497.23
	11/30/00		-	48.01	-	3497.73
	12/06/00		-	48.55	-	3497.19
	01/25/01		-	48.24	-	3497.50
	02/06/01		-	48.30	-	3497.44
	02/17/01*		-	48.76	-	3496.98
	02/23/01		-	48.12	-	3497.62
	03/09/01		-	48.19	-	3497.55
	08/20/01		-	48.90	-	3496.84
	02/27/02		-	48.74	-	3497.00
	07/31/02		-	48.92	-	3496.82
	02/10/03		-	49.07	-	3496.67
	08/04/03		-	49.25	-	3496.49
	05/25/04		-	48.75	-	3496.99
	11/09/04		-	49.18	-	3496.56
	04/11/05		-	48.67	-	3497.07
	12/01/05		-	48.78	-	3496.96
	05/10/06		-	48.78	-	3496.96
	12/13/06		-	48.41	-	3497.33
	06/20/07		-	48.43	-	3497.31
	12/06/07		-	47.81	-	3497.93
	06/02/08		-	47.94	-	3497.80
	12/10/08		-	48.16	-	3497.58
	04/27/09		-	48.27	-	3497.47
	06/11/10		-	48.87	-	3496.87
	11/09/11		-	49.15	-	3496.59
	06/26/12		-	49.29	-	3496.45
	06/20/13		-	49.98	-	3495.76

APEX

Table 2 Summary of Groundwater Elevations WT-1 Station						
Well ID	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
RW-12	11/21/00*	3544.43 (c)	-	49.44	-	3494.99
	11/30/00		-	49.11	-	3495.32
	12/06/00		-	49.17	-	3495.26
	01/25/01		-	49.53	-	3494.90
	02/06/01		-	49.24	-	3495.19
	02/17/01*		-	49.70	-	3494.73
	02/23/01		-	49.07	-	3495.36
	03/09/01		-	49.14	-	3495.29
	08/20/01		-	49.77	-	3494.66
	02/27/02		-	49.74	-	3494.69
	07/31/02		-	49.95	-	3494.48
	02/10/03		-	50.13	-	3494.30
	08/04/03		-	50.37	-	3494.06
	05/25/04		-	50.10	-	3494.33
	11/09/04		-	49.92	-	3494.51
	04/11/05		-	49.79	-	3494.64
	12/01/05		-	49.90	-	3494.53
	05/10/06		-	49.90	-	3494.53
	12/13/06		-	49.28	-	3495.15
	06/20/07		-	49.24	-	3495.19
	12/06/07		-	48.76	-	3495.67
	06/02/08		-	48.87	-	3495.56
	12/10/08		-	49.20	-	3495.23
	04/27/09		-	49.30	-	3495.13
	06/11/10		-	49.78	-	3494.65
	11/09/11		-	50.21	-	3494.22
	06/26/12		-	50.26	-	3494.17
	06/20/13		-	51.04	-	3493.39

Notes:
(a) Not Applicable
(b) No elevation data available
(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 3 Summary of SVE System Vapor Concentration Monitoring
TW WT-1 Compressor Station Dehy Area

	SVE Blower Unit				
Date	Total NMHC C(ug/L)	Flow Rate Q(scfm)	Potential Emissions M(lb/hr)	Estimated M(tons/mo)	Estimated M(gals/mo)
03/20/97	6,600	200	4.9	1.8	594
08/06/97	5,000	200	3.7	1.4	450
12/30/97	7,300	200	5.5	2.0	656
08/05/98	6,500	200	4.9	1.8	585
08/12/98	5,300	200	4.0	1.4	477
08/12/98	5,000	200	3.7	1.4	450
04/13/99	6,800	200	5.1	1.9	612
12/07/99	4,800	200	3.6	1.3	432
12/07/99	4,900	200	3.7	1.3	441
05/22/00	3,700	200	2.8	1.0	333
05/22/00	6,300	200	4.7	1.7	567
06/15/00	3,000	200	2.2	0.8	270
06/15/00	3,700	200	2.8	1.0	333
08/21/00	3,900	200	2.9	1.1	351
06/10/02	3,630	200	2.7	1.0	326
06/10/02	3,440	200	2.6	0.9	309
08/09/02	551	200	0.4	0.2	50
08/09/02	543	200	0.4	0.1	49
05/02/03	3,450	200	2.6	0.9	310
05/02/03	2,740	200	2.1	0.7	246
07/25/03	1,550	200	1.2	0.4	139
08/21/03	2,590	200	1.9	0.7	233
04/20/04	2,750	200	2.1	0.8	247
04/20/04	2,740	200	2.1	0.7	246
08/30/04	2,590	200	1.9	0.7	233
08/30/04	2,110	200	1.6	0.6	190
08/08/05	2,060	200	1.5	0.6	185
08/08/05	2,440	200	1.8	0.7	219
11/14/05	1,620	200	1.2	0.4	146
11/14/05	1,830	200	1.4	0.5	165
09/18/06	1,250	200	0.9	0.3	112
09/18/06	1,300	200	1.0	0.4	117
07/01/08	1,400	200	1.0	0.4	126
07/01/08	1,370	200	1.0	0.4	123
06/27/09	2,090	200	1.6	0.6	188
06/27/09	1,820	200	1.4	0.5	164
08/22/09	1,940	200	1.5	0.5	174
08/22/09	1,790	200	1.3	0.5	161
11/12/10	1,180	200	0.9	0.3	106
11/12/10	1,330	200	1.0	0.4	120
07/17/11	929	200	0.7	0.3	84
07/06/12	738	200	0.6	0.2	66
07/28/12	601	200	0.5	0.2	54
07/28/12	653	200	0.5	0.2	59
08/31/12	652	200	0.5	0.2	59
08/31/12	594	200	0.4	0.2	53
10/12/12	640	200	0.5	0.2	58
10/12/12	660	200	0.5	0.2	59
06/19/13	606	200	0.5	0.2	54
07/22/13	462	200	0.3	0.1	42
08/20/13	499	200	0.4	0.1	45
09/27/13	392	200	0.3	0.1	35
10/30/13	543	200	0.4	0.1	49
12/02/13	267	200	0.2	0.1	24

Notes:
1) Concentrations based on Hall Lab analysis of SVE system samples
2) A flow rate of 200 scfm was used in the calculation because this is value specified in the NOI application

Table 4 Summary for Product Removal Efforts
TW WT-1 Compressor Station

		Initial Measurements			Removal Actions	Post Measurements		
Well	Date	Depth to PSH (ft)	Depth to Water or PSH/Water Interface (ft)	PSH Thickness (ft)	Removal Methods	Depth to PSH (ft)	Depth to Water or PSH/Water Interface (ft)	PSH Thickness (ft)
MW-1	06/27/12	50.41	54.74	4.33	Bailed	(a)	bailed dry	sheen
	07/28/12	50.91	52.71	1.80	Bailed	(a)	54.65	sheen
	08/31/12	50.92	52.33	1.41	Bailed	(a)	54.90	sheen
	10/11/12	51.00	52.50	1.50	Bailed	(a)	54.70	sheen
	06/21/13	51.10	54.70	3.60	Bailed	53.95	54.20	0.25
RW-2	06/26/12	53.02	53.03	0.01	None Removed	--	--	--
	07/28/12	53.24	53.25	0.01	Used Absorbent	(a)	53.35	(a)
	08/31/12	53.23	53.25	0.02	Used Absorbent	(a)	53.27	(a)
	10/11/12	53.38	53.40	0.02	Used Absorbent	--	--	--
	06/21/13	53.81	53.90	0.09	Used Absorbent	(a)	53.93	(a)
MW-10	12/10/08	49.74	50.89	1.15				
	03/09/09				Put in Sock Filter			
	03/16/09	51.16	51.31	0.15	Changed Sock Filter			
	03/22/09	--	50.21	--	Changed Sock Filter			
	03/29/09	--	49.95	--	Changed Sock Filter			
	04/08/09				Removed Sock Filter			
	06/11/10	50.59	50.65	0.06	Bailed		50.80	
	06/19/10	--	50.74	--				
	07/05/10	--	50.96	--				
	08/08/10	--	50.60	--				
	10/08/10	--	50.60	--				
	12/03/10	--	50.40	--				
	06/27/12	50.78	50.83	0.05	Used Absorbent		51.12	
	08/31/12	--	50.80	--				
	10/12/12	--	50.95	--				
	01/27/13	51.08	51.09	0.01				
SVE-5	06/11/10	50.08	50.12	0.04	Bailed		51.70	sheen
	06/19/10	50.05	50.05	sheen				
	07/05/10	50.63	50.70	0.07	Bailed		51.40	
	08/08/10	50.09	50.09	sheen				
	10/08/10	50.80	50.85	0.05	Bailed		51.56	
	12/03/10	--	50.56	--				
	06/27/12	50.61	50.67	0.06	Used Absorbent		50.97	
	08/31/12	--	50.85	--				
	10/12/12	--	50.90	--				
	01/27/13	51.01	51.12	0.11				
	06/21/13	51.25	51.42	0.17	Used Absorbent		51.61	
SVE-11	12/10/08	50.58	52.72	2.14				
	03/09/09				Put in Sock Filter			
	03/16/09	51.13	51.16	0.03	Changed Sock Filter			
	03/22/09	--	51.18	--	Changed Sock Filter			
	03/29/09	--	51.12	--	Changed Sock Filter			
	04/08/09				Removed Sock Filter			
	06/11/10	51.49	51.61	0.12	Bailed		51.88	sheen
	06/19/10	51.48	51.48	sheen				
	07/05/10	51.78	51.82	0.04	Bailed		51.88	
	08/08/10	--	51.60	--				
	10/08/10	--	51.73	--				
	12/03/10	--	51.41	--				
	06/27/12	51.66	52.24	0.58	Bailed / Absorbent	51.97	51.97	sheen
	08/31/12	--	52.00	--				
	10/12/12	--	52.07	--				

Table 4 Summary for Product Removal Efforts
TW WT-1 Compressor Station

		Initial Measurements			Removal Actions	Post Measurements		
Well	Date	Depth to PSH (ft)	Depth to Water or PSH/Water Interface (ft)	PSH Thickness (ft)	Removal Methods	Depth to PSH (ft)	Depth to Water or PSH/Water Interface (ft)	PSH Thickness (ft)
	01/27/13	52.18	52.21	0.03				
	06/21/13	52.42	52.49	0.07	Used Absorbent		52.58	
SVE-12	12/10/08	51.11	52.34	1.23				
	03/09/09				Put in Sock Filter			
	03/16/09	--	51.50	--	Changed Sock Filter			
	03/22/09	--	51.55	--	Changed Sock Filter			
	03/29/09	--	51.41	--	Changed Sock Filter			
	04/08/09				Removed Sock Filter			
	06/11/10	52.04	52.08	0.04	Bailed		52.20	sheen
	06/19/10	52.18	52.18	sheen				
	07/05/10	52.35	52.37	0.02	Bailed		52.35	
	08/08/10	50.09	50.09	sheen				
	10/08/10	51.95	52.00	0.05	Bailed		52.05	sheen
	12/03/10	51.70	51.75	0.05	Bailed		51.92	
	06/27/12	52.25	52.40	0.15	Used Absorbent		52.39	
	08/31/12	--	52.14	--				
	10/12/12	--	52.37	--				
	01/27/13	52.51	52.52	0.01				

NOTES:
(a) Not applicable since no measurable thickness of hydrocarbon is present.
"--" No measurement obtained.

Table 4
Transwestern Pipeline Company
WT-1 Compressor Station Remediation
Site Chronology

Date	Description
Early 1960's	WT-1 Compressor Station began operations. The former burn pit/leach field received waste liquids. The drain pit received condensate waste from the pipeline.
1989	The burn and drain pits were backfilled.
Sept 1990	Soil-gas survey with limited subsurface investigation, *Harding Lawson Associates, "Shallow Subsurface Investigation", June 1991.*
Aug 1991	Subsurface Investigation of concrete-lined abandoned disposal pit, *Metric Corporation*
Nov 1991	NMOCD approves Closure of concrete-lined abandoned Disposal Pit based on investigation results
Dec 1991	Excavation of Mist Extractor Pit, backfilled and capped with concrete/soil mixture
Feb 1992	NMOCD approves Closure of Mist Extractor Pit
Aug - Oct 1992	Additional delineation via soil borings and monitoring wells (MW1-MW3) installations near the Engine Room Drain and Filter Pit; MW2 had measurable PSH thickness, *Brown & Root Environmental* *Excavation of former Dehydration Area *Excavate 2,300 cubic yards of soil (up to 12' bgs) *Soil stockpiled on plastic sheeting until treatment plan approved
Feb 1993	Subsurface investigation near former Waste Pits, *Brown & Root Environmental*
Nov 1993	Subsurface investigation near former dehydration area, *Brown & Caldwell, "Subsurface Investigation", April 1994*
Oct 1994	Work plan submitted for subsurface investigation near the northern and western fence lines including SVE pilot testing, installation of monitoring wells (Engine Room Drain & Filter Pit Area: MW4-MW8 and SVE1; Dehydration Area: MW9-13), *Daniel B Stephens & Associates, Inc.*
Nov 1994	NMOCD approved work plan
Nov - Dec1994	Subsurface investigation near the northern and western fence lines including SVE pilot testing, installation of monitoring wells (Engine Room Drain & Filter Pit Area: MW4-MW8 and SVE1A-SVE1B; Dehydration Area: MW9-13), *Daniel B Stephens & Associates, Inc., "Supplemental Environmental Investigation", March 28, 1995* *Additional 1,000 cubic yards excavated from Dehydration Area *Soil stockpiled on plastic sheeting until treatment plan approved
Dec 1994	Request to treat excavated soils stockpiled
Dec 1994	NMOCD approves request to treat excavated soils stockpiled
May 1995	NMOCD requests Corrective Action Plan (CAP) for Engine Room Drain & Filter Pit Area
July 1995	Transwestern requests deferral to conduct additional subsurface investigation (Engine Room Drain & Filter Pit Area)
August 1995	NMOCD approves additional subsurface investigation (Engine Room Drain & Filter Pit Area)
Sept 1995	Additional subsurface investigation conducted of former Engine Room Drain and Filter Pit Area to delineate lateral and downgradient extent of impact, installation of monitoring wells (MW14-MW16), *Daniel B Stephens & Associates, Inc.*

Table 4
Transwestern Pipeline Company
WT-1 Compressor Station Remediation
Site Chronology

July 1995	Submittal of Correction Action Plan (CAP) to include Soil Vapor Extraction for Dehydration Area, *Daniel B Stephens & Associates, Inc.*
Aug 1995	NMOCD approves CAP (Dehydration Area)
March 1996	Transwestern requests deferral of CAP submittal (Engine Room Drain & Filter Pit Area)
March 1996	NMOCD verbally approves CAP deferral (Engine Room Drain & Filter Pit Area)
Feb 1997	Implementation of quarterly groundwater monitoring program for Engine Room Drain Pit Area in lieu of submittal of a CAP
July 1997	Redevelopment of MW5 & MW7 to remove silt build up (Engine Room Drain Pit Area)
Jan 2000	P&A MW3 (Engine Room Drain Pit Area)
Oct 2000	Install 12 Open Bore Hole Recovery Wells (Engine Room Drain Pit Area)
Dec 2002	Work Plan submitted for excavation of affected soil (Engine Room Drain Pit Area), *Cypress Engineering Services, Inc.*
March 2003	NMOCD approves work plan
Apr-03	Excavation of former Engine Room Drain Pit ad Former Filter Pit, *Cypress Engineering Services, Inc.* *Approx. 1,826 cubic yards of soil excavated and transported for disposal *Excavation lined with plastic, 500 cubic yards backfill from onsite source, 1,300 cubic yards form offsite source
Sept 2004	NMOCD requests additional delineation downgradient of MW14 (Engine Room Drain Pit Area)
Oct 2004	Work Plan for installation of requested delineation well downgradient of MW14 (Engine Room Drain Pit Area), *Cypress Engineering Services, Inc.*
Oct 2004	NMOCD approved work plan
Oct 2004	Installation of MW17, *Cypress Engineering Services, Inc.*
2008	Groundwater report states modification to groundwater monitoring frequency from Semi-Annual to Annual (Engine Room Drain Pit Area & Dehydration Area), *Cypress Engineering Services, Inc.*
2009	Semi-Annual sampling reduced to Annual Sampling (Engine Room Drain Pit Area & Dehydration Area), *Cypress Engineering Services, Inc.*
Nov 2013	NMOCD requests Annual Groundwater Reporting discontinue to be submitted as separate area: Engineer Room Drain Pit & Dehydration Area

Southwest
GEOSCIENCE

Appendix C

Laboratory Data Reports
& Chain of Custody Documentation

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 02, 2013

George Robinson

Cypress Engineering
7171 Highway 6 North
Suite 102
Houston, TX 770952422
TEL: (281) 797-3420
FAX (281) 859-1881

RE: TWP WT-1 Station OrderNo.: 1306A45

Dear George Robinson:

Hall Environmental Analysis Laboratory received 10 sample(s) on 6/25/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1306A45**
Date Reported: **7/2/2013**

CLIENT: Cypress Engineering
Project: TWP WT-1 Station
Lab ID: 1306A45-001 **Matrix:** AQUEOUS

Client Sample ID: MW-11
Collection Date: 6/21/2013 3:00:00 PM
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/25/2013 7:06:23 PM	R11554
Toluene	ND	1.0		µg/L	1	6/25/2013 7:06:23 PM	R11554
Ethylbenzene	ND	1.0		µg/L	1	6/25/2013 7:06:23 PM	R11554
Xylenes, Total	ND	2.0		µg/L	1	6/25/2013 7:06:23 PM	R11554
Surr: 4-Bromofluorobenzene	98.4	69.4-129		%REC	1	6/25/2013 7:06:23 PM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-13
Project: TWP WT-1 Station
Collection Date: 6/21/2013 3:15:00 PM
Lab ID: 1306A45-002
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/25/2013 8:32:17 PM	R11554
Toluene	ND	1.0		µg/L	1	6/25/2013 8:32:17 PM	R11554
Ethylbenzene	ND	1.0		µg/L	1	6/25/2013 8:32:17 PM	R11554
Xylenes, Total	ND	2.0		µg/L	1	6/25/2013 8:32:17 PM	R11554
Surr: 4-Bromofluorobenzene	100	69.4-129		%REC	1	6/25/2013 8:32:17 PM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-12
Project: TWP WT-1 Station
Collection Date: 6/21/2013 2:00:00 PM
Lab ID: 1306A45-003
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/25/2013 10:55:22 PM	R11554
Toluene	ND	1.0		µg/L	1	6/25/2013 10:55:22 PM	R11554
Ethylbenzene	ND	1.0		µg/L	1	6/25/2013 10:55:22 PM	R11554
Xylenes, Total	ND	2.0		µg/L	1	6/25/2013 10:55:22 PM	R11554
Surr: 4-Bromofluorobenzene	97.9	69.4-129		%REC	1	6/25/2013 10:55:22 PM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-9
Project: TWP WT-1 Station
Collection Date: 6/21/2013 2:35:00 PM
Lab ID: 1306A45-004
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/25/2013 11:23:58 PM	R11554
Toluene	ND	1.0		µg/L	1	6/25/2013 11:23:58 PM	R11554
Ethylbenzene	ND	1.0		µg/L	1	6/25/2013 11:23:58 PM	R11554
Xylenes, Total	ND	2.0		µg/L	1	6/25/2013 11:23:58 PM	R11554
Surr: 4-Bromofluorobenzene	97.7	69.4-129		%REC	1	6/25/2013 11:23:58 PM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-2
Project: TWP WT-1 Station
Collection Date: 6/21/2013 1:05:00 PM
Lab ID: 1306A45-005 **Matrix:** AQUEOUS **Received Date:** 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	770	20		µg/L	20	6/25/2013 11:52:32 PM	R11554
Toluene	ND	20		µg/L	20	6/25/2013 11:52:32 PM	R11554
Ethylbenzene	110	20		µg/L	20	6/25/2013 11:52:32 PM	R11554
Xylenes, Total	ND	40		µg/L	20	6/25/2013 11:52:32 PM	R11554
Surr: 4-Bromofluorobenzene	102	69.4-129		%REC	20	6/25/2013 11:52:32 PM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-2 DUP
Project: TWP WT-1 Station
Collection Date: 6/21/2013 1:05:00 PM
Lab ID: 1306A45-006
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	790	20		µg/L	20	6/26/2013 12:21:09 AM	R11554
Toluene	ND	20		µg/L	20	6/26/2013 12:21:09 AM	R11554
Ethylbenzene	110	20		µg/L	20	6/26/2013 12:21:09 AM	R11554
Xylenes, Total	ND	40		µg/L	20	6/26/2013 12:21:09 AM	R11554
Surr: 4-Bromofluorobenzene	100	69.4-129		%REC	20	6/26/2013 12:21:09 AM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-13
Project: TWP WT-1 Station
Collection Date: 6/21/2013 1:30:00 PM
Lab ID: 1306A45-007
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	720	20		µg/L	20	6/26/2013 12:49:45 AM	R11554
Toluene	ND	20		µg/L	20	6/26/2013 12:49:45 AM	R11554
Ethylbenzene	83	20		µg/L	20	6/26/2013 12:49:45 AM	R11554
Xylenes, Total	45	40		µg/L	20	6/26/2013 12:49:45 AM	R11554
Surr: 4-Bromofluorobenzene	99.4	69.4-129		%REC	20	6/26/2013 12:49:45 AM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-10
Project: TWP WT-1 Station
Collection Date: 6/21/2013 12:40:00 PM
Lab ID: 1306A45-008
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	1700	50		µg/L	50	6/26/2013 4:10:47 PM	R11589
Toluene	ND	20		µg/L	20	6/26/2013 1:18:16 AM	R11554
Ethylbenzene	230	20		µg/L	20	6/26/2013 1:18:16 AM	R11554
Xylenes, Total	1100	40		µg/L	20	6/26/2013 1:18:16 AM	R11554
Surr: 4-Bromofluorobenzene	109	69.4-129		%REC	20	6/26/2013 1:18:16 AM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-14
Project: TWP WT-1 Station
Collection Date: 6/21/2013 2:15:00 PM
Lab ID: 1306A45-009
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	990	20		µg/L	20	6/26/2013 1:46:54 AM	R11554
Toluene	49	20		µg/L	20	6/26/2013 1:46:54 AM	R11554
Ethylbenzene	390	20		µg/L	20	6/26/2013 1:46:54 AM	R11554
Xylenes, Total	2500	40		µg/L	20	6/26/2013 1:46:54 AM	R11554
Surr: 4-Bromofluorobenzene	115	69.4-129		%REC	20	6/26/2013 1:46:54 AM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: Trip Blank
Project: TWP WT-1 Station
Collection Date:
Lab ID: 1306A45-010
Matrix: TRIP BLANK
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	1.0		µg/L	1	6/26/2013 2:15:33 AM	R11554
Toluene	ND	1.0		µg/L	1	6/26/2013 2:15:33 AM	R11554
Ethylbenzene	ND	1.0		µg/L	1	6/26/2013 2:15:33 AM	R11554
Xylenes, Total	ND	2.0		µg/L	1	6/26/2013 2:15:33 AM	R11554
Surr: 4-Bromofluorobenzene	98.6	69.4-129		%REC	1	6/26/2013 2:15:33 AM	R11554

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306A45**

02-Jul-13

Client: Cypress Engineering

Project: TWP WT-1 Station

Sample ID **5ML RB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R11554**	RunNo: **11554**
Prep Date:	Analysis Date: **6/25/2013**	SeqNo: **327371** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	19		20.00		97.2	69.4	129			

Sample ID **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R11554**	RunNo: **11554**
Prep Date:	Analysis Date: **6/25/2013**	SeqNo: **327372** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	109	80	120			
Toluene	22	1.0	20.00	0	109	80	120			
Ethylbenzene	21	1.0	20.00	0	107	80	120			
Xylenes, Total	65	2.0	60.00	0	108	80	120			
Surr: 4-Bromofluorobenzene	21		20.00		103	69.4	129			

Sample ID **1306A45-001AMS**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-11**	Batch ID: **R11554**	RunNo: **11554**
Prep Date:	Analysis Date: **6/25/2013**	SeqNo: **327384** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	108	80	120			
Toluene	21	1.0	20.00	0	107	80	120			
Ethylbenzene	21	1.0	20.00	0	106	80	120			
Xylenes, Total	64	2.0	60.00	0	107	80	120			
Surr: 4-Bromofluorobenzene	21		20.00		103	69.4	129			

Sample ID **1306A45-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **MW-11**	Batch ID: **R11554**	RunNo: **11554**
Prep Date:	Analysis Date: **6/25/2013**	SeqNo: **327385** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	107	80	120	0.554	20	
Toluene	21	1.0	20.00	0	105	80	120	1.43	20	
Ethylbenzene	21	1.0	20.00	0	106	80	120	0.287	20	
Xylenes, Total	64	2.0	60.00	0	106	80	120	0.264	20	
Surr: 4-Bromofluorobenzene	21		20.00		104	69.4	129	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306A45**

02-Jul-13

Client: Cypress Engineering

Project: TWP WT-1 Station

Sample ID **5ML RB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBW**	Batch ID: **R11589**	RunNo: **11589**
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328383** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Surr: 4-Bromofluorobenzene	19		20.00		96.1	69.4	129			

Sample ID **100NG BTEX LCS**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSW**	Batch ID: **R11589**	RunNo: **11589**
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328384** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	111	80	120			
Surr: 4-Bromofluorobenzene	21		20.00		105	69.4	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: CYP | Work Order Number: 1306A45 | RcptNo: 1

Received by/date: 06/25/13

Logged By: **Lindsay Mangin** 6/25/2013 10:00:00 AM

Completed By: **Lindsay Mangin** 6/25/2013 11:53:37 AM

Reviewed By: 06/25/13

Chain of Custody

1. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
2. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3. How was the sample delivered?	UPS		

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☑	No ☐	No VOA Vials ☐
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			

Chain-of-Custody Record

Client: Cypress Engineering Services Inc
ATTN: George Robinson, PE
Mailing Address: 7171 Highway 6 North Suite 102, Houston, Tx 77095
Phone #: 281.797.3420
email or Fax#: george.robinson@cypressinc.us
QA/QC Package: ☒ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ NELAP ☐ Other ____
☐ EDD (Type) ____

Turn-Around Time: ☒ Standard ☐ Rush ____
Project Name: TWP WT-1 Station
Project #: GW Monitoring 2013 De-Hy Area
Project Manager: George Robinson, PE
Sampler: Sandy Sharp / CMB
On Ice: ☒ Yes ☐ No
Sample Temperature: 2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1304145	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
6/21/13	1500	H2O	MW-11	3x40 mL VOA's	HCl	-001	X															N
	1515		MW-13			-002																
	1400		MW-12			-003																
	1435		MW-9			-004																
	1305		SVE-2			-005																
	1305		SVE-2 DUP			-006																
	1330		SVE-13			-007																
	1240		SVE-10			-008																
	1415		SVE-14			-009																
			TRIP BLANK	2/40 VOA's		-010	X															

Date	Time	Relinquished by:	Received by:	Date	Time
6/24/13	0800			06/25/13	1000
Date:	Time:	Relinquished by:	Received by:	Date	Time

Remarks: Any Questions Please Call George Robinson @ 281.797.3420

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 02, 2013

George Robinson

Cypress Engineering
7171 Highway 6 North
Suite 102
Houston, TX 770952422
TEL: (281) 797-3420
FAX (281) 859-1881

RE: TWP WT-1 Station OrderNo.: 1306A46

Dear George Robinson:

Hall Environmental Analysis Laboratory received 12 sample(s) on 6/25/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-5
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:15:00 PM
Lab ID: 1306A46-001
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	12	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Toluene	2.2	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Ethylbenzene	3.1	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2,4-Trimethylbenzene	7.3	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,3,5-Trimethylbenzene	2.9	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Naphthalene	6.6	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Acetone	ND	10		µg/L	1	6/26/2013 8:03:18 PM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Bromoform	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Bromomethane	ND	3.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
2-Butanone	ND	10		µg/L	1	6/26/2013 8:03:18 PM	R11598
Carbon disulfide	ND	10		µg/L	1	6/26/2013 8:03:18 PM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Chloroethane	ND	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Chloroform	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Chloromethane	ND	3.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
cis-1,2-DCE	31	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1-Dichloroethane	95	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1-Dichloroethene	1.7	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-5
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:15:00 PM
Lab ID: 1306A46-001
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
2-Hexanone	ND	10		µg/L	1	6/26/2013 8:03:18 PM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/26/2013 8:03:18 PM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Styrene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Tetrachloroethene (PCE)	1.2	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Trichloroethene (TCE)	29	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/26/2013 8:03:18 PM	R11598
Xylenes, Total	5.9	1.5		µg/L	1	6/26/2013 8:03:18 PM	R11598
Surr: 1,2-Dichloroethane-d4	91.1	70-130		%REC	1	6/26/2013 8:03:18 PM	R11598
Surr: 4-Bromofluorobenzene	99.3	69.5-130		%REC	1	6/26/2013 8:03:18 PM	R11598
Surr: Dibromofluoromethane	90.9	70-130		%REC	1	6/26/2013 8:03:18 PM	R11598
Surr: Toluene-d8	103	70-130		%REC	1	6/26/2013 8:03:18 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-8 DUP
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:55:00 PM
Lab ID: 1306A46-002
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	3.5	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Toluene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Naphthalene	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Acetone	ND	10		µg/L	1	6/26/2013 10:10:02 PM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Bromoform	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Bromomethane	ND	3.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
2-Butanone	ND	10		µg/L	1	6/26/2013 10:10:02 PM	R11598
Carbon disulfide	ND	10		µg/L	1	6/26/2013 10:10:02 PM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Chloroethane	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Chloroform	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Chloromethane	ND	3.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
cis-1,2-DCE	67	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2-Dichlorobenzene	1.2	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1-Dichloroethane	58	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1-Dichloroethene	2.8	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-8 DUP
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:55:00 PM
Lab ID: 1306A46-002
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
2-Hexanone	ND	10		µg/L	1	6/26/2013 10:10:02 PM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/26/2013 10:10:02 PM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Styrene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Trichloroethene (TCE)	30	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/26/2013 10:10:02 PM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/26/2013 10:10:02 PM	R11598
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%REC	1	6/26/2013 10:10:02 PM	R11598
Surr: 4-Bromofluorobenzene	94.0	69.5-130		%REC	1	6/26/2013 10:10:02 PM	R11598
Surr: Dibromofluoromethane	87.8	70-130		%REC	1	6/26/2013 10:10:02 PM	R11598
Surr: Toluene-d8	102	70-130		%REC	1	6/26/2013 10:10:02 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-8
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:55:00 PM
Lab ID: 1306A46-003
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	3.5	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Toluene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Naphthalene	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Acetone	ND	10		µg/L	1	6/26/2013 10:41:39 PM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Bromoform	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Bromomethane	ND	3.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
2-Butanone	ND	10		µg/L	1	6/26/2013 10:41:39 PM	R11598
Carbon disulfide	ND	10		µg/L	1	6/26/2013 10:41:39 PM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Chloroethane	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Chloroform	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Chloromethane	ND	3.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
cis-1,2-DCE	65	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2-Dichlorobenzene	1.0	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1-Dichloroethane	57	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1-Dichloroethene	2.8	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-8
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:55:00 PM
Lab ID: 1306A46-003
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
2-Hexanone	ND	10		µg/L	1	6/26/2013 10:41:39 PM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/26/2013 10:41:39 PM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Styrene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Trichloroethene (TCE)	31	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/26/2013 10:41:39 PM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/26/2013 10:41:39 PM	R11598
Surr: 1,2-Dichloroethane-d4	98.1	70-130		%REC	1	6/26/2013 10:41:39 PM	R11598
Surr: 4-Bromofluorobenzene	89.0	69.5-130		%REC	1	6/26/2013 10:41:39 PM	R11598
Surr: Dibromofluoromethane	90.5	70-130		%REC	1	6/26/2013 10:41:39 PM	R11598
Surr: Toluene-d8	107	70-130		%REC	1	6/26/2013 10:41:39 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-6
Project: TWP WT-1 Station
Collection Date: 6/20/2013 12:38:00 PM
Lab ID: 1306A46-004
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Toluene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Naphthalene	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Acetone	ND	10		µg/L	1	6/26/2013 11:13:15 PM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Bromoform	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Bromomethane	ND	3.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
2-Butanone	ND	10		µg/L	1	6/26/2013 11:13:15 PM	R11598
Carbon disulfide	ND	10		µg/L	1	6/26/2013 11:13:15 PM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Chloroethane	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Chloroform	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Chloromethane	ND	3.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
cis-1,2-DCE	2.1	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1-Dichloroethane	2.8	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-6
Project: TWP WT-1 Station
Collection Date: 6/20/2013 12:38:00 PM
Lab ID: 1306A46-004
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
2-Hexanone	ND	10		µg/L	1	6/26/2013 11:13:15 PM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/26/2013 11:13:15 PM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Styrene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Trichloroethene (TCE)	4.6	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/26/2013 11:13:15 PM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/26/2013 11:13:15 PM	R11598
Surr: 1,2-Dichloroethane-d4	96.6	70-130		%REC	1	6/26/2013 11:13:15 PM	R11598
Surr: 4-Bromofluorobenzene	95.1	69.5-130		%REC	1	6/26/2013 11:13:15 PM	R11598
Surr: Dibromofluoromethane	90.6	70-130		%REC	1	6/26/2013 11:13:15 PM	R11598
Surr: Toluene-d8	105	70-130		%REC	1	6/26/2013 11:13:15 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-14
Project: TWP WT-1 Station
Collection Date: 6/20/2013 1:31:00 PM
Lab ID: 1306A46-005
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Toluene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Naphthalene	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Acetone	ND	10		µg/L	1	6/26/2013 11:44:52 PM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Bromoform	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Bromomethane	ND	3.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
2-Butanone	ND	10		µg/L	1	6/26/2013 11:44:52 PM	R11598
Carbon disulfide	ND	10		µg/L	1	6/26/2013 11:44:52 PM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Chloroethane	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Chloroform	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Chloromethane	ND	3.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1-Dichloroethane	11	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-14
Project: TWP WT-1 Station
Collection Date: 6/20/2013 1:31:00 PM
Lab ID: 1306A46-005
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
2-Hexanone	ND	10		µg/L	1	6/26/2013 11:44:52 PM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/26/2013 11:44:52 PM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Styrene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/26/2013 11:44:52 PM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/26/2013 11:44:52 PM	R11598
Surr: 1,2-Dichloroethane-d4	99.9	70-130		%REC	1	6/26/2013 11:44:52 PM	R11598
Surr: 4-Bromofluorobenzene	96.1	69.5-130		%REC	1	6/26/2013 11:44:52 PM	R11598
Surr: Dibromofluoromethane	95.8	70-130		%REC	1	6/26/2013 11:44:52 PM	R11598
Surr: Toluene-d8	103	70-130		%REC	1	6/26/2013 11:44:52 PM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-17
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:01:00 PM
Lab ID: 1306A46-006
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 12:16:28 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 12:16:28 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 12:16:28 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1-Dichloroethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-17
Project: TWP WT-1 Station
Collection Date: 6/20/2013 3:01:00 PM
Lab ID: 1306A46-006
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 12:16:28 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 12:16:28 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Tetrachloroethene (PCE)	1.3	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 12:16:28 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 12:16:28 AM	R11598
Surr: 1,2-Dichloroethane-d4	95.2	70-130		%REC	1	6/27/2013 12:16:28 AM	R11598
Surr: 4-Bromofluorobenzene	94.7	69.5-130		%REC	1	6/27/2013 12:16:28 AM	R11598
Surr: Dibromofluoromethane	89.8	70-130		%REC	1	6/27/2013 12:16:28 AM	R11598
Surr: Toluene-d8	100	70-130		%REC	1	6/27/2013 12:16:28 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-4
Project: TWP WT-1 Station
Collection Date: 6/20/2013 4:45:00 PM
Lab ID: 1306A46-007
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 12:48:07 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 12:48:07 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 12:48:07 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1-Dichloroethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-4
Project: TWP WT-1 Station
Collection Date: 6/20/2013 4:45:00 PM
Lab ID: 1306A46-007
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 12:48:07 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 12:48:07 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 12:48:07 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 12:48:07 AM	R11598
Surr: 1,2-Dichloroethane-d4	94.9	70-130		%REC	1	6/27/2013 12:48:07 AM	R11598
Surr: 4-Bromofluorobenzene	98.7	69.5-130		%REC	1	6/27/2013 12:48:07 AM	R11598
Surr: Dibromofluoromethane	92.2	70-130		%REC	1	6/27/2013 12:48:07 AM	R11598
Surr: Toluene-d8	107	70-130		%REC	1	6/27/2013 12:48:07 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-1A
Project: TWP WT-1 Station
Collection Date: 6/20/2013 5:00:00 PM
Lab ID: 1306A46-008
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	50	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Toluene	49	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Ethylbenzene	21	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2,4-Trimethylbenzene	56	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,3,5-Trimethylbenzene	28	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Naphthalene	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
1-Methylnaphthalene	ND	40		µg/L	10	6/27/2013 3:25:59 AM	R11598
2-Methylnaphthalene	ND	40		µg/L	10	6/27/2013 3:25:59 AM	R11598
Acetone	ND	100		µg/L	10	6/27/2013 3:25:59 AM	R11598
Bromobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Bromodichloromethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Bromoform	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Bromomethane	ND	30		µg/L	10	6/27/2013 3:25:59 AM	R11598
2-Butanone	ND	100		µg/L	10	6/27/2013 3:25:59 AM	R11598
Carbon disulfide	ND	100		µg/L	10	6/27/2013 3:25:59 AM	R11598
Carbon Tetrachloride	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Chlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Chloroethane	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
Chloroform	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Chloromethane	ND	30		µg/L	10	6/27/2013 3:25:59 AM	R11598
2-Chlorotoluene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
4-Chlorotoluene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
cis-1,2-DCE	670	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
cis-1,3-Dichloropropene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
Dibromochloromethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Dibromomethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2-Dichlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,3-Dichlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,4-Dichlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Dichlorodifluoromethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1-Dichloroethane	580	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1-Dichloroethene	19	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2-Dichloropropane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,3-Dichloropropane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
2,2-Dichloropropane	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1-Dichloropropene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: SVE-1A
Project: TWP WT-1 Station
Collection Date: 6/20/2013 5:00:00 PM
Lab ID: 1306A46-008
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
2-Hexanone	ND	100		µg/L	10	6/27/2013 3:25:59 AM	R11598
Isopropylbenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
4-Isopropyltoluene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
4-Methyl-2-pentanone	ND	100		µg/L	10	6/27/2013 3:25:59 AM	R11598
Methylene Chloride	ND	30		µg/L	10	6/27/2013 3:25:59 AM	R11598
n-Butylbenzene	ND	30		µg/L	10	6/27/2013 3:25:59 AM	R11598
n-Propylbenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
sec-Butylbenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Styrene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
tert-Butylbenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
Tetrachloroethene (PCE)	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
trans-1,2-DCE	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
trans-1,3-Dichloropropene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2,3-Trichlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2,4-Trichlorobenzene	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1,1-Trichloroethane	13	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,1,2-Trichloroethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Trichloroethene (TCE)	42	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Trichlorofluoromethane	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
1,2,3-Trichloropropane	ND	20		µg/L	10	6/27/2013 3:25:59 AM	R11598
Vinyl chloride	ND	10		µg/L	10	6/27/2013 3:25:59 AM	R11598
Xylenes, Total	72	15		µg/L	10	6/27/2013 3:25:59 AM	R11598
Surr: 1,2-Dichloroethane-d4	96.0	70-130		%REC	10	6/27/2013 3:25:59 AM	R11598
Surr: 4-Bromofluorobenzene	101	69.5-130		%REC	10	6/27/2013 3:25:59 AM	R11598
Surr: Dibromofluoromethane	92.0	70-130		%REC	10	6/27/2013 3:25:59 AM	R11598
Surr: Toluene-d8	98.5	70-130		%REC	10	6/27/2013 3:25:59 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-16
Project: TWP WT-1 Station
Collection Date: 6/21/2013 10:20:00 AM
Lab ID: 1306A46-009
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 3:57:42 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 3:57:42 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 3:57:42 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1-Dichloroethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-16
Project: TWP WT-1 Station
Collection Date: 6/21/2013 10:20:00 AM
Lab ID: 1306A46-009
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 3:57:42 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 3:57:42 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Tetrachloroethene (PCE)	2.2	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 3:57:42 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 3:57:42 AM	R11598
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%REC	1	6/27/2013 3:57:42 AM	R11598
Surr: 4-Bromofluorobenzene	96.2	69.5-130		%REC	1	6/27/2013 3:57:42 AM	R11598
Surr: Dibromofluoromethane	94.4	70-130		%REC	1	6/27/2013 3:57:42 AM	R11598
Surr: Toluene-d8	96.9	70-130		%REC	1	6/27/2013 3:57:42 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-15
Project: TWP WT-1 Station
Collection Date: 6/21/2013 11:16:00 AM
Lab ID: 1306A46-010
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 4:29:32 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 4:29:32 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 4:29:32 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1-Dichloroethane	1.4	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1-Dichloroethene	1.2	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-15
Project: TWP WT-1 Station
Collection Date: 6/21/2013 11:16:00 AM
Lab ID: 1306A46-010
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 4:29:32 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 4:29:32 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 4:29:32 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 4:29:32 AM	R11598
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	1	6/27/2013 4:29:32 AM	R11598
Surr: 4-Bromofluorobenzene	104	69.5-130		%REC	1	6/27/2013 4:29:32 AM	R11598
Surr: Dibromofluoromethane	94.8	70-130		%REC	1	6/27/2013 4:29:32 AM	R11598
Surr: Toluene-d8	96.8	70-130		%REC	1	6/27/2013 4:29:32 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-7
Project: TWP WT-1 Station
Collection Date: 6/21/2013 10:40:00 AM
Lab ID: 1306A46-011
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 5:01:07 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 5:01:07 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 5:01:07 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
cis-1,2-DCE	60	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1-Dichloroethane	53	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1-Dichloroethene	1.8	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: MW-7
Project: TWP WT-1 Station
Collection Date: 6/21/2013 10:40:00 AM
Lab ID: 1306A46-011
Matrix: AQUEOUS
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 5:01:07 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 5:01:07 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Trichloroethene (TCE)	9.2	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 5:01:07 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 5:01:07 AM	R11598
Surr: 1,2-Dichloroethane-d4	94.7	70-130		%REC	1	6/27/2013 5:01:07 AM	R11598
Surr: 4-Bromofluorobenzene	97.3	69.5-130		%REC	1	6/27/2013 5:01:07 AM	R11598
Surr: Dibromofluoromethane	92.4	70-130		%REC	1	6/27/2013 5:01:07 AM	R11598
Surr: Toluene-d8	101	70-130		%REC	1	6/27/2013 5:01:07 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: Trip Blank
Project: TWP WT-1 Station
Collection Date:
Lab ID: 1306A46-012
Matrix: TRIP BLANK
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Toluene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Ethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Naphthalene	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
2-Methylnaphthalene	ND	4.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Acetone	ND	10		µg/L	1	6/27/2013 5:32:36 AM	R11598
Bromobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Bromodichloromethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Bromoform	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Bromomethane	ND	3.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
2-Butanone	ND	10		µg/L	1	6/27/2013 5:32:36 AM	R11598
Carbon disulfide	ND	10		µg/L	1	6/27/2013 5:32:36 AM	R11598
Carbon Tetrachloride	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Chlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Chloroethane	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Chloroform	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Chloromethane	ND	3.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
2-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
4-Chlorotoluene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
cis-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Dibromochloromethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Dibromomethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1-Dichloroethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1-Dichloroethene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,3-Dichloropropane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
2,2-Dichloropropane	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: Trip Blank
Project: TWP WT-1 Station
Collection Date:
Lab ID: 1306A46-012
Matrix: TRIP BLANK
Received Date: 6/25/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Hexachlorobutadiene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
2-Hexanone	ND	10		µg/L	1	6/27/2013 5:32:36 AM	R11598
Isopropylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
4-Isopropyltoluene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
4-Methyl-2-pentanone	ND	10		µg/L	1	6/27/2013 5:32:36 AM	R11598
Methylene Chloride	ND	3.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
n-Butylbenzene	ND	3.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
n-Propylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
sec-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Styrene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
tert-Butylbenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
trans-1,2-DCE	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Trichlorofluoromethane	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Vinyl chloride	ND	1.0		µg/L	1	6/27/2013 5:32:36 AM	R11598
Xylenes, Total	ND	1.5		µg/L	1	6/27/2013 5:32:36 AM	R11598
Surr: 1,2-Dichloroethane-d4	94.6	70-130		%REC	1	6/27/2013 5:32:36 AM	R11598
Surr: 4-Bromofluorobenzene	92.8	69.5-130		%REC	1	6/27/2013 5:32:36 AM	R11598
Surr: Dibromofluoromethane	89.2	70-130		%REC	1	6/27/2013 5:32:36 AM	R11598
Surr: Toluene-d8	99.8	70-130		%REC	1	6/27/2013 5:32:36 AM	R11598

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1306A46**
02-Jul-13

Client: Cypress Engineering
Project: TWP WT-1 Station

Sample ID **5ml rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R11598**	RunNo: **11598**
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328739** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306A46**

02-Jul-13

Client: Cypress Engineering

Project: TWP WT-1 Station

Sample ID **5ml rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R11598**	RunNo: **11598**
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328739** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.3		10.00		83.1	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	69.5	130			
Surr: Dibromofluoromethane	9.0		10.00		90.2	70	130			
Surr: Toluene-d8	9.5		10.00		94.8	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R11598**	RunNo: **11598**
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328741** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	106	70	130			
Toluene	21	1.0	20.00	0	103	80	120			
Chlorobenzene	20	1.0	20.00	0	101	70	130			
1,1-Dichloroethene	21	1.0	20.00	0	105	85.8	133			
Trichloroethene (TCE)	20	1.0	20.00	0	98.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1306A46**

02-Jul-13

Client: Cypress Engineering

Project: TWP WT-1 Station

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**							
Client ID: **LCSW**	Batch ID: **R11598**	RunNo: **11598**							
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328741**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	9.3		10.00		93.1	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.8	69.5	130			
Surr: Dibromofluoromethane	9.1		10.00		91.3	70	130			
Surr: Toluene-d8	11		10.00		105	70	130			

Sample ID **1306a46-001ams**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**							
Client ID: **MW-5**	Batch ID: **R11598**	RunNo: **11598**							
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328753**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	33	1.0	20.00	11.60	108	70	130			
Toluene	21	1.0	20.00	2.240	94.9	68.5	128			
Chlorobenzene	19	1.0	20.00	0	94.9	70	130			
1,1-Dichloroethene	22	1.0	20.00	1.694	103	70	130			
Trichloroethene (TCE)	55	1.0	20.00	29.46	128	61.3	102			S
Surr: 1,2-Dichloroethane-d4	9.7		10.00		96.6	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.8	69.5	130			
Surr: Dibromofluoromethane	8.8		10.00		88.4	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Sample ID **1306a46-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**							
Client ID: **MW-5**	Batch ID: **R11598**	RunNo: **11598**							
Prep Date:	Analysis Date: **6/26/2013**	SeqNo: **328754**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	31	1.0	20.00	11.60	99.3	70	130	5.22	20	
Toluene	21	1.0	20.00	2.240	91.6	68.5	128	3.22	20	
Chlorobenzene	19	1.0	20.00	0	92.5	70	130	2.54	20	
1,1-Dichloroethene	21	1.0	20.00	1.694	94.4	70	130	7.88	20	
Trichloroethene (TCE)	51	1.0	20.00	29.46	108	61.3	102	7.40	20	S
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.6		10.00		96.4	69.5	130	0	0	
Surr: Dibromofluoromethane	8.6		10.00		86.3	70	130	0	0	
Surr: Toluene-d8	10		10.00		101	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: CYP | Work Order Number: 1306A46 | RcptNo: 1

Received by/date: AG 06/25/13

Logged By: **Lindsay Mangin** 6/25/2013 10:00:00 AM

Completed By: **Lindsay Mangin** 6/25/2013 12:00:54 PM

Reviewed By: 06/25/13

Chain of Custody

1. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
2. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3. How was the sample delivered?	UPS		

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☑	No ☐	No VOA Vials ☐
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks: PER SANDY SHARP - -002 SHOULD SAY MW-8 DUP COLLECTED 6/20/13 @ 1555

18. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			

06/25/13

Chain-of-Custody Record

Client: Cypress Engineering Services Inc

ATTN: George Robinson, PE

Mailing Address: 2191 Highway 6 North Suite 102, Houston, TX 77095

Phone #: 281. 797. 3420

email or Fax#: george.robinson@cypressinc.us

QA/QC Package: ☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time: ☒ Standard ☐ Rush _____

Project Name: TWP WT-1 Station

Project #: GW Monitoring 2013 ERP Area

Project Manager: George Robinson, PE

Sampler: Sandy Sharp / CMS

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1308A46	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
6/20/13	1515	H2O	MW-5	3x40mL VOA's	HCl	-001										X						N
	1515		MW-8 DUP			-002																
	1555		MW-8			-003																
	1238		MW-6			-004																
	1331		MW-14			-005																
	1501		MW-17			-006																
	1645		MW-4			-007																
	1700		SVE-1A			-008																
6/21/13	1020		MW-16			-009																
"	1116		MW-15			-010																
"	1040		MW-7			-011																
			TRIP BLANK	2/40mL VOAs	HCl	-012																

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/24/13	0800			6/25/13	1000
Date:	Time:	Relinquished by:	Received by:	Date	Time

Remarks: Any Questions Please Call George Robinson @ 281. 797. 3420