

New Mexico Updated Stage 2 Abatement Plan

TNM 97-04 Townsend Site

Lea County, New Mexico

SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 11, Township 16 South, Range 35 East

NMOCD Discharge Permit GW-294

NMOCD Incident No: nAPP2109542446

PREPARED FOR



PLAINS PIPELINE, LP

333 CLAY STREET, SUITE 1600

HOUSTON, TEXAS 77002

PREPARED BY



ENTECH CONSULTING CORPORATION

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THE WOODLANDS, TEXAS 77380

February 2026

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1.0 Introduction

EnTech Consulting Corp. (EnTech), on behalf of Plains Pipeline LP (Plains), has prepared this Updated Stage 2 Abatement Plan (Abatement Plan) to meet New Mexico Oil Conservation Division (NMOCD) requirements in accordance with 19.15.30 New Mexico Administrative Code (NMAC) Rule 19 for the continued investigation and remediation of the TNM 97-04 Townsend Site (Site). A release of crude oil from a pipeline due to corrosion was reported on April 25, 1997, at the Townsend Site. The Release Notification and Corrective Action Form (C-141) is provided in **Appendix A**.

Plains is the responsible party for a crude oil release remediation site located near Lovington, New Mexico (**Figures 1 and 2**). Initial and subsequent site investigation and remediation activities were performed for Texas New Mexico Pipeline Company (TNMPL) and Plains by other environmental consultants, including Environmental Technology Group Inc. (ETGI), NOVA Safety and Environmental, Inc. (NOVA), and TRC Environmental Corporation (TRC). EnTech assumed management of the Site in December 2025. The Site history has been documented in numerous Annual Reports for the Site. A chronology of events has been extracted from these reports and summarized in **Appendix B**.

The Site currently consists of 15 groundwater monitor wells, four (4) recovery wells, six (6) total fluid groundwater pumps, a 500-barrel frac tank, a 183-gallon oil/water separation with a 500-gallon oil storage tank, an 1100-gallon aeration tank, a trailer-mounted “pump and treat” system with a Roots rotary lobe air blower used for a sparging system and aeration of the 1100-gallon aeration tank and the frac tank. Additionally, there are eight (8) sparging wells, particulate filters, activated carbon canisters and an infiltration gallery located on-Site. An equipment building on-Site houses an air compressor used to operate the total fluid pumps, as well as various equipment used for routine maintenance of the system.

1.1 Objective

The planned objective is to continue phase separated hydrocarbons (PSH) and groundwater recovery utilizing the existing recovery and treatment system, with an emphasis on modifying operations to focus on PSH recovery. This will be accomplished by setting the recovery pump's intake point at the crude oil-groundwater interface, decreasing the volume of groundwater pumped and subsequently the volume of groundwater requiring treatment and infiltration into the infiltration gallery.

1.2 Regulatory Framework

As directed by the NMOCD, the groundwater concentrations are evaluated against the New Mexico Water Quality Control Commission (NMWQCC). Analytical results are compared to NMOCD regulatory limits based on the New Mexico Water Quality

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Standards (WQS) found in section 20.6.2.3103 of the New Mexico Administrative Code. NMOCD standards for the primary chemicals of concern (COCs) are;

- Benzene: 0.010 milligrams per liter (mg/L)
- Toluene: 0.750 mg/L
- Ethylbenzene: 0.750 mg/L
- Total Xylenes: 0.620 mg/L

2.0 Operator Information

Owner/Operator: Plains Pipeline, LP
333 Clay Street, Suite 1600
Houston, Texas 77002
(713) 646-4100

Local Representative: Karolanne Hudgens
Plains All American or Plains Pipeline, LP
1106 Griffith Drive
Midland, Texas 79706
(432) 221-7921

3.0 Facility Location

The Townsend Site is located south of New Mexico Highway 82, approximately two (2) miles southwest of Lovington, New Mexico. The Site is located in Unit Letter P (SE1/4 SE1/4), Section 11, Township 16 South, Range 35 East, in Lea County, New Mexico. A site location map is provided as **Figure 1**.

4.0 Landowners

The Landowners, according to the Lea County, New Mexico tax records, are:

Mr. Mario Corral
6625 Megert Lane
Lovington, New Mexico 88260

Mr. Jerry T. Carlisle
PO Box 324
Lovington, New Mexico 88260

5.0 Facility Description and Abatement System Activities and Schedules

The Site (TNM 97-04 Townsend) consists of 15 groundwater monitor wells (MW-2 through MW-7, MW-9 through MW-16, and MW-18) and four (4) recovery wells (RW-1 through RW-4). Groundwater is transported to the surface utilizing six (6) total fluid groundwater pumps. There is also a 500-barrel frac tank, a 183-gallon oil/water separation with a 500-gallon oil storage tank, a 1100-gallon aeration tank, a trailer-mounted "pump and treat" system with a Roots rotary lobe air blower used for a sparging

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system and aeration of the 1100-gallon aeration tank and the frac tank. The groundwater is pumped into the frac tank, where the oil and water separate with time. Groundwater is pumped from the lower part of the frac tank via transfer pump to the oil water separator on the trailer-mounted pump and treat system. From here, the oil is held in the 500-gallon tank next to the oil/water separator and groundwater flows to the aeration tank. A second transfer pump then pumps aerated water through three (3) bag particulate filters (in sequence) and two (2) carbon vessels (in sequence). The treated water from the carbon vessels is gravity-fed to an infiltration gallery located upgradient of the release point. Also located on-Site are eight (8) sparging wells (AS-1 through AS-8) located generally downgradient of the central hydrocarbon plume. An equipment building on site houses an air compressor used to operate the total fluid pumps and various equipment used for routine maintenance of the system. The “pump and treat” system utilizes two (2) 15-gallon drums of chemicals (antiscalent and microbicide) to control biologic growth and reduce mineral scale within the system. A Site Detail Map is provided as **Figure 3**, and a schematic of the recovery and treatment system is shown in **Figure 4**.

All monitor and recovery wells are sampled quarterly. The groundwater samples are analyzed for concentrations of benzene, toluene, ethylbenzene and total xylenes (BTEX). Select wells reporting no PSH were also analyzed for polynuclear aromatic hydrocarbons (PAH).

Groundwater, which has been treated on-Site and sent to the infiltration gallery, was sampled once per month from a sampling port located downstream of the activated carbon canisters. The water sample was analyzed for BTEX and PAH, as directed by the NMOCD. Annually, the treated water was sampled for concentrations of NMWQCC metals. Analytical results were compared to the NMOCD regulatory limits based on the New Mexico WQS found in section 20.6.2.3103 of the New Mexico Administrative Code. For the 2025 reporting period, the Recovery System was shut down for maintenance, and no water was discharged to the on-site infiltration gallery wells due to exceedances of Total Iron above WQCC drinking water standards. The recovery system has undergone maintenance activities and is proposed to be restarted in 2026 based on subsequent sampling data indicating concentrations are below WQCC drinking water standards for BTEX and Metals.

The sparging system has remained operational in 2025 following the Recovery System shut down to maintain downgradient control of the PSH plume.

5.1 Monitor Well Gauging

Monitor and recovery wells are gauged during site visits, generally conducted every other week or bimonthly. The results of the historical gauging completed at the site are summarized in **Table 1**. The inferred groundwater gradient for data collected during the December 2025 event is spatially illustrated on **Figure 5**, whereas PSH thickness for this same period is spatially illustrated on **Figure 6**.

5.2 Groundwater Sampling

Monitor and recovery wells are sampled quarterly. **Table 2** summarizes the historical BTEX analytical results for groundwater samples collected at the Site. Analytical concentrations of BTEX in groundwater reported for analytical data collected in December 2025 are spatially illustrated on **Figure 7**. **Table 3** presents the results of historical PAH sampling completed at the Site, and the laboratory report for the December 2025 sampling event is presented in **Appendix C**.

6.0 Abatement System Site History, Current System and Proposed Modifications

The planned objective is to continue groundwater recovery utilizing the existing recovery and treatment system in conjunction with groundwater monitoring on the current NMOCD-approved schedule.

In October 2009, an Enhanced Recovery System Workplan was submitted and subsequently approved by the NMOCD. In March 2009, Plains installed eight (8) air-sparging wells (AS-1 through AS-8) and three (3) recovery wells (RW-2, RW-3, and RW-4) at the Site as part of the Enhanced Recovery System (Recovery System). In April 2010, Plains completed the installation of the trailer mounted air-sparging system with ancillary air lines connected to the eight (8) sparging wells. Four (4) total fluid pumps were initially installed within the four (4) 4-inch diameter recovery wells (RW-1 through RW-4). The Recovery System commenced operation during the 3rd quarter of 2010. A Recovery System Start-Up Report documenting the activities was submitted to the NMOCD in May 2011. Annual reports have been submitted to the NMOCD since the recovery system has been operating.

The components of the groundwater recovery and abatement system detailed in **Section 5.0** that are operating are the air sparging system and recovery of fluids from wells with PSH. The planned activities to bring the automated PSH and groundwater recovery system on line includes rebuilding the air sparging blower, rebuilding pumps as necessary, replacing one bottom loading pump with a top loading pump, replacing leaking air lines from the compressor to the pump, replacing cracked PSH and groundwater recovery lines from the recovery wells to the frac tank to prevent a release to the ground surface, and pilot testing the recovery system to determine if the activated carbon needs to be replaced. The first quarter of 2026 will be used to complete the items specified above, and the system is expected to be operational in the second quarter of 2026. During the first quarter of 2026, manual PSH recovery will be conducted biweekly using a submersible pump to remove PSH until it is no longer observed in the recovered fluids.

Planned modifications to operations include setting the recovery pump's intake point at the crude oil-groundwater interface. This will decrease the volume of groundwater pumped, which must be treated and infiltrated into the infiltration gallery. The operation of the infiltration system will be dependent on the volume of water pumped, which could

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limit the volume of fluids reinjected into the subsurface. The rate of PSH accumulation into wells from the formation will be evaluated by removing the pumps from the wells on a quarterly basis and, after two weeks, subsequently gauging the wells to determine the volume of PSH returning to a well. The shut down of the pumps and their removal from the wells will be synchronized with the quarterly groundwater sampling events. As less PSH returns to the well over time, the effectiveness of the groundwater recovery, treatment and injection of treated fluid will be reevaluated annually to see if a PSH only skimming system would be more practical. Upon removal of the PSH, groundwater treatment in the mass of the plume will be evaluated. No other modifications are currently proposed at this site.

7.0 Material Stored or Used at the Facility

Materials stored or used at the facility include crude oil, groundwater, and motor oil for use as a lubricant in the air compressor motor. An antiscalent (Analytix AN-310FG) and a microbicide (Glutaraldehyde – 15% mixture) are stored on-Site in 15-gallon drums. Material Safety Data Sheets (MSDS) or Safety Data Sheets (SDS) are provided in **Appendix D**. A Spill Prevention, Control and Countermeasure (SPCC) Plan has also been prepared as the volume of oily fluids (mostly in the frac tank) exceeds the 1320-gallon limit. The 500-barrel frac tank is located in a poly-lined, bermed containment area measuring 76 feet by 35 feet. The trailer-mounted “pump and treat” system with a Roots rotary lobe air blower used for a sparging system, oil water separator, adjacent 500-gallon double-walled steel tank, and 1100-gallon aeration tank, are located in a second poly-lined, bermed containment area measuring 36 feet by 23 feet. A copy of the SPCC Plan is attached as **Appendix E**.

8.0 Waste Generated and Procedures

Motor oil, lubricants and grease are used in the on-site compressor. The lubricating oil is changed once a month in a 55-gallon drum. Recovered crude oil is collected on-site in the 500-barrel frac tank and 500-gallon double-walled steel tank on the pump and treat system trailer.

9.0 Waste Collection, Storage, and Disposal Procedures

Used motor is collected and transported off-Site to be recycled by a commercial recycler. Recovered crude oil is reinjected into the Plains Pipeline transportation system or sent to an NMOCD-approved disposal facility.

10.0 Site Characteristics

10.1 Physical Setting

The facility is located at an elevation of approximately 3,200 feet above mean sea level (MSL), near the Townsend Oil Field. The surface topography slopes gently to the southeast.

10.2 Geology and Hydrogeology

The surface geology at the site consists of the Tertiary Ogallala Formation, which is comprised mostly of eolian sediments, primarily sand and silt. The Ogallala Formation ranges in thickness from 0 to approximately 700 feet in southeastern New Mexico. The Ogallala Formation in New Mexico appears to have been deposited under arid subhumid climate conditions, under which alluvial sediments partially filled paleovalleys in the Pre-Ogallala erosional surface, while thick eolian sands and silts covered most of the paleo highs and the fluvial sections.

Calcic paleosols occur throughout the eolian sediments, generally near the top of the Ogallala Formation. These cemented zones are resistant to weathering and form ledges in outcrops within the Ogallala Formation. The Ogallala cap rock (caliche) is the most distinctive of these layers and generally marks the top of the Ogallala Formation. The cap rock may be as thick as 60 feet in some locations.

The Ogallala Formation is the principal hydrogeologic unit in the High Plains aquifer, which consists of one or more hydraulically connected geologic units of the late Tertiary or Quaternary Age. Depth to groundwater at the Site is approximately 50 feet below ground surface (bgs). The inferred groundwater gradient is to the southeast in the vicinity of the Site.

11.0 Public Notification

In accordance with 19.15.30.15 NMAC Public Notice and Participation Property, property owners within one (1) mile, along with the Lea County Commission and New Mexico trustee for natural resources, will need to be given written notice of this Abatement Plan before public notice. Upon approval of this Abatement Plan by NMOCD, EnTech, on behalf of Plains, will issue the NMOCD-approved public notice in the following newspapers.

The Lea County Tribune, a newspaper in general circulation covering Hobbs, Lovington, and Lea County in New Mexico, and The Albuquerque Journal, in general circulation across New Mexico.

Within 15 days after the NMOCD determines that this Abatement Plan is administratively complete, EnTech, on behalf of Plains, will issue the finalized version of the Draft Public Notice in the newspapers specified above and presented in **Appendix F**.

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12.0 Distribution List

This Abatement Plan will be distributed to the following persons:

Name	Title	Company or Agency	Mailing Address	E-mail
Shanna Smith	Environmental Specialist	NMOCD	1625 N. French Drive Hobbs, New Mexico 88240	Shanna.Smith@emnrd.nm.gov
Mike Bratcher	District Supervisor	NMOCD District I & II	811 S. First Street Artesia, New Mexico 88210	Mike.Bratcher@state.nm.us
Karolanne Hudgens	HSE Remediation Specialist II	Plains Pipeline	1106 Griffith Drive Midland, Texas 79706	Karolanne.Hudgens@plains.com
Chan Patel and Pete Schram	Senior Project Managers	EnTech	21 Waterway Ave, Suite 300 The Woodland, Texas 77380 77380	Chan.Patel@entechservice.com Pete.Schram@entechservice.com

FIGURES

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- Figure 2: Topographic Map
- Figure 3: Site Detail Map
- Figure 4: Treatment System Schematic
- Figure 5: Inferred Groundwater Gradient Map
- Figure 6: PSH on Groundwater thickness Map
- Figure 7: BTEX Concentrations in Groundwater Map



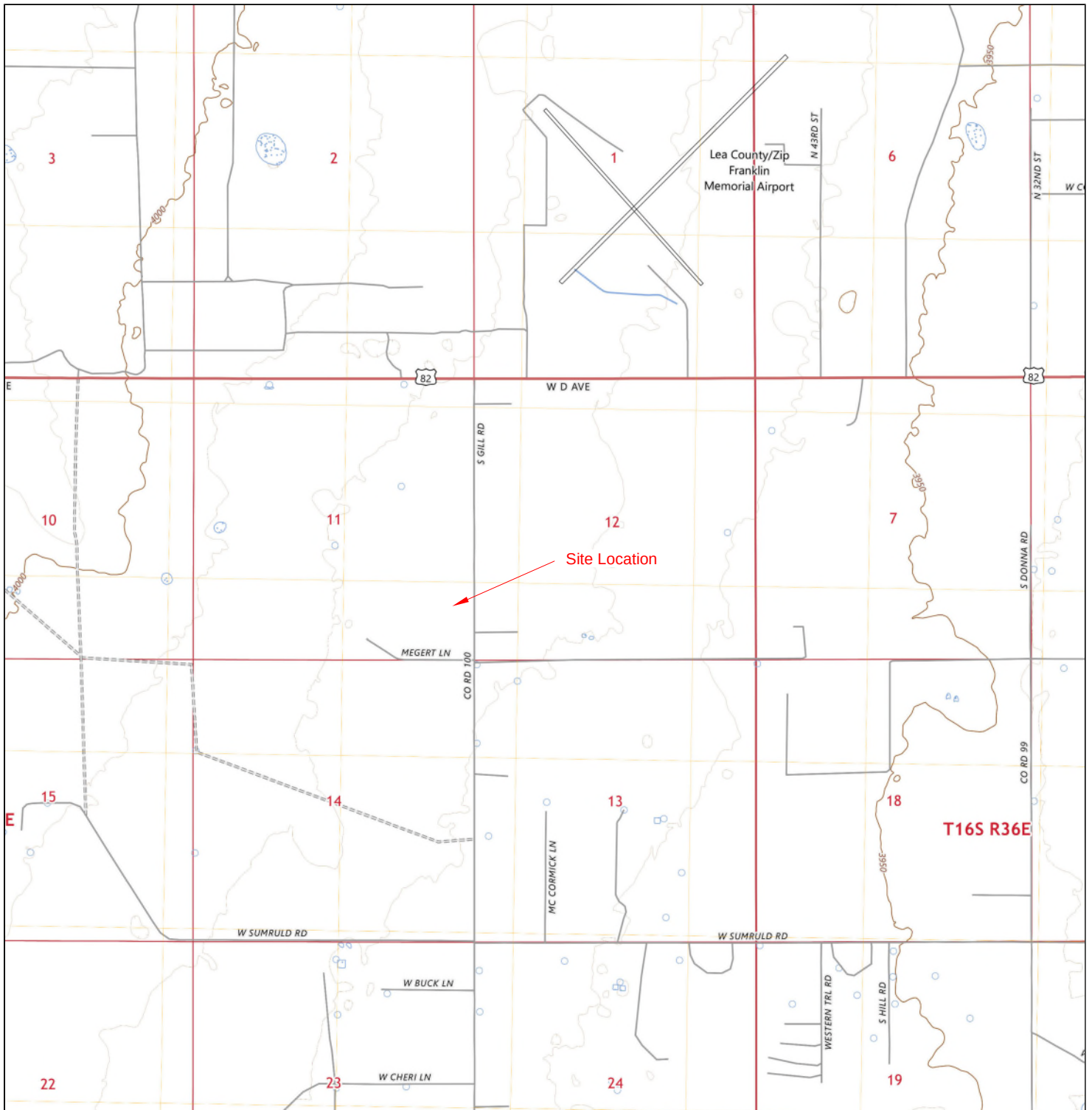
1/2 1/4 0 1/4 1/2
Distance in Miles



Figure 1
Site Location Map
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25



Lovington NW, NM
Dated: 2023

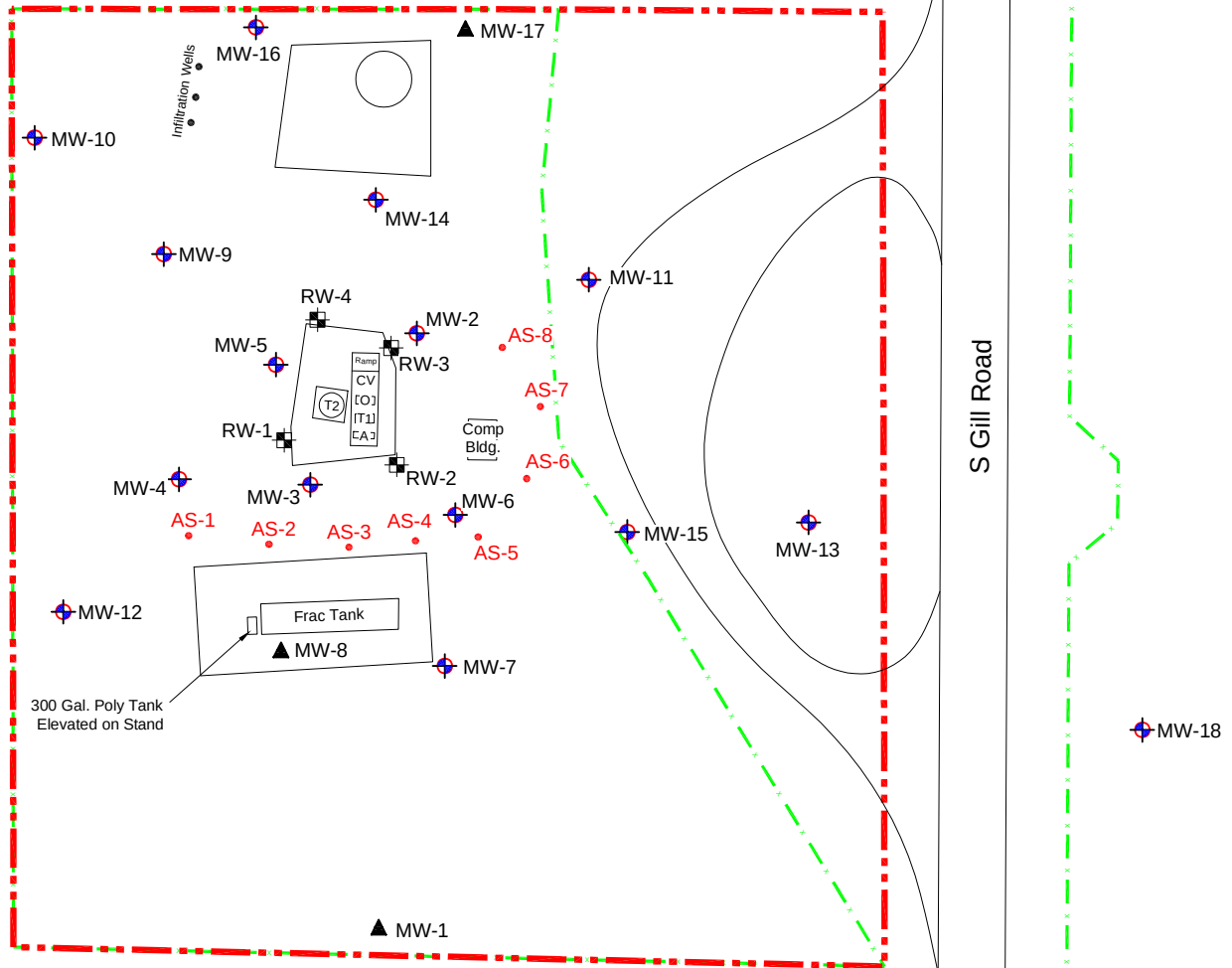
1/2 1/4 0 1/4 1/2
Distance in Miles

EnTech
Houston, TX • (281) 362-2714

Figure 2
Topographic Map
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25

**LEGEND:**

- - Air Sparge Well
- ⊕ - Monitoring Well
- ⊞ - Recovery Well
- ▲ - P&A Well
- T1 - Metal Product Storage Tank (Double Walled)
- T2 - Poly Tank for Fluids (Additional Air Sparge)
- O - Oil/Water Separator and 3 Bag Filters
- A - Air Sparge Motor and Blower
- CV - Activated Carbon Vessels
- - Lease Area
- - - - - Barbwire Fence

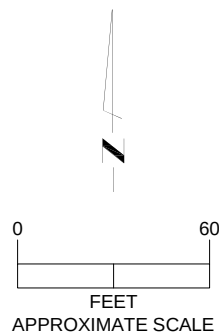


Figure 3
Site Detail Map
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25

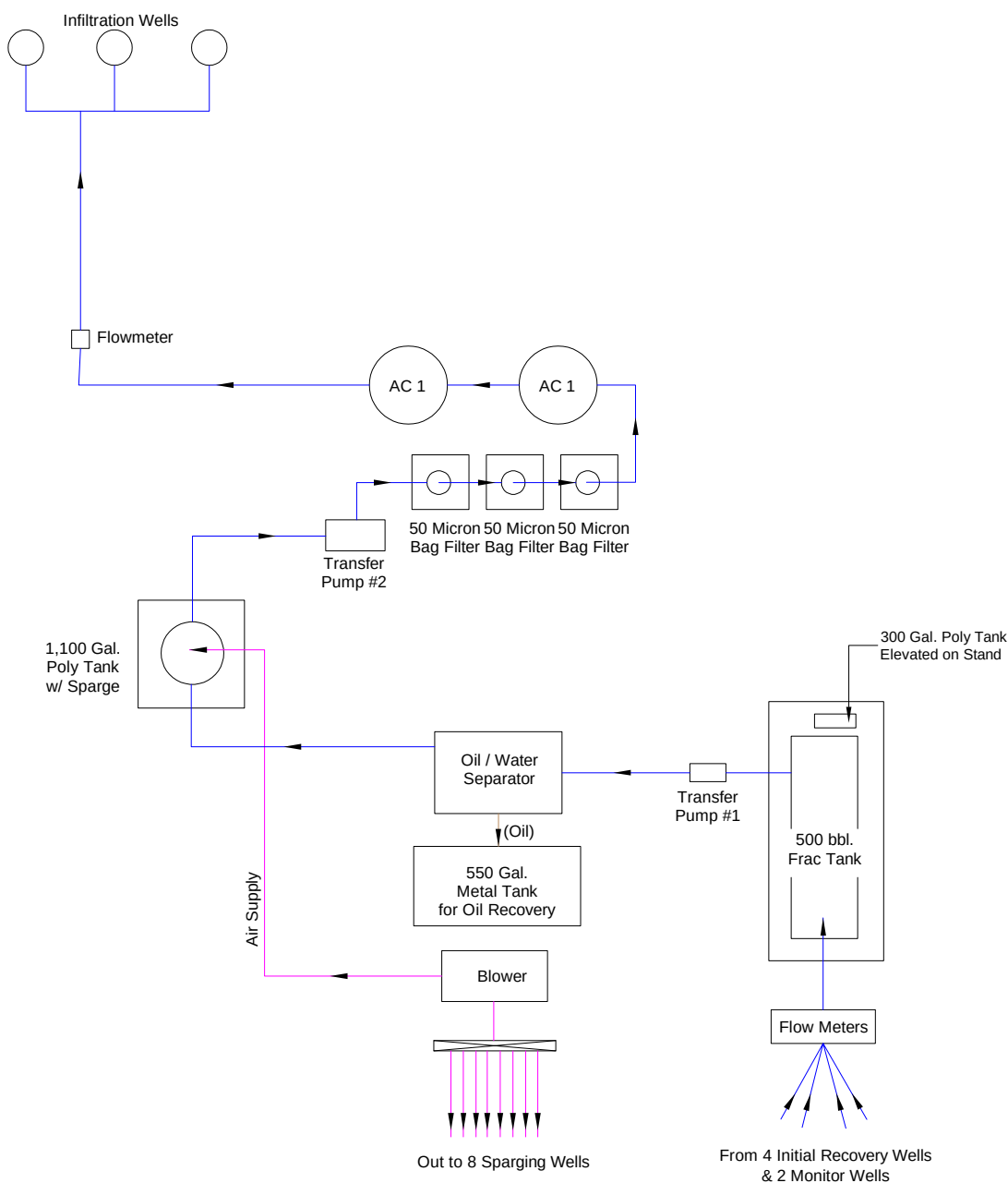
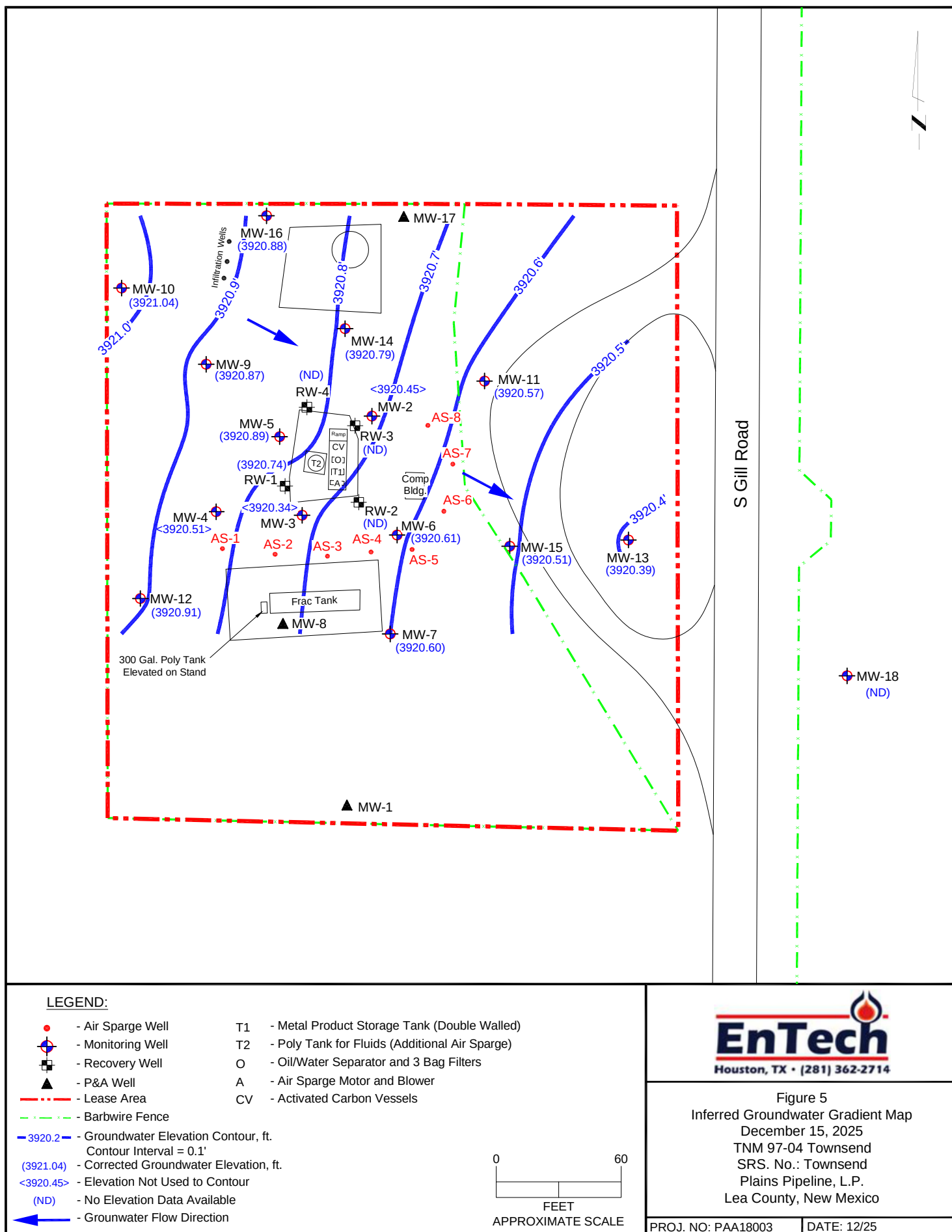
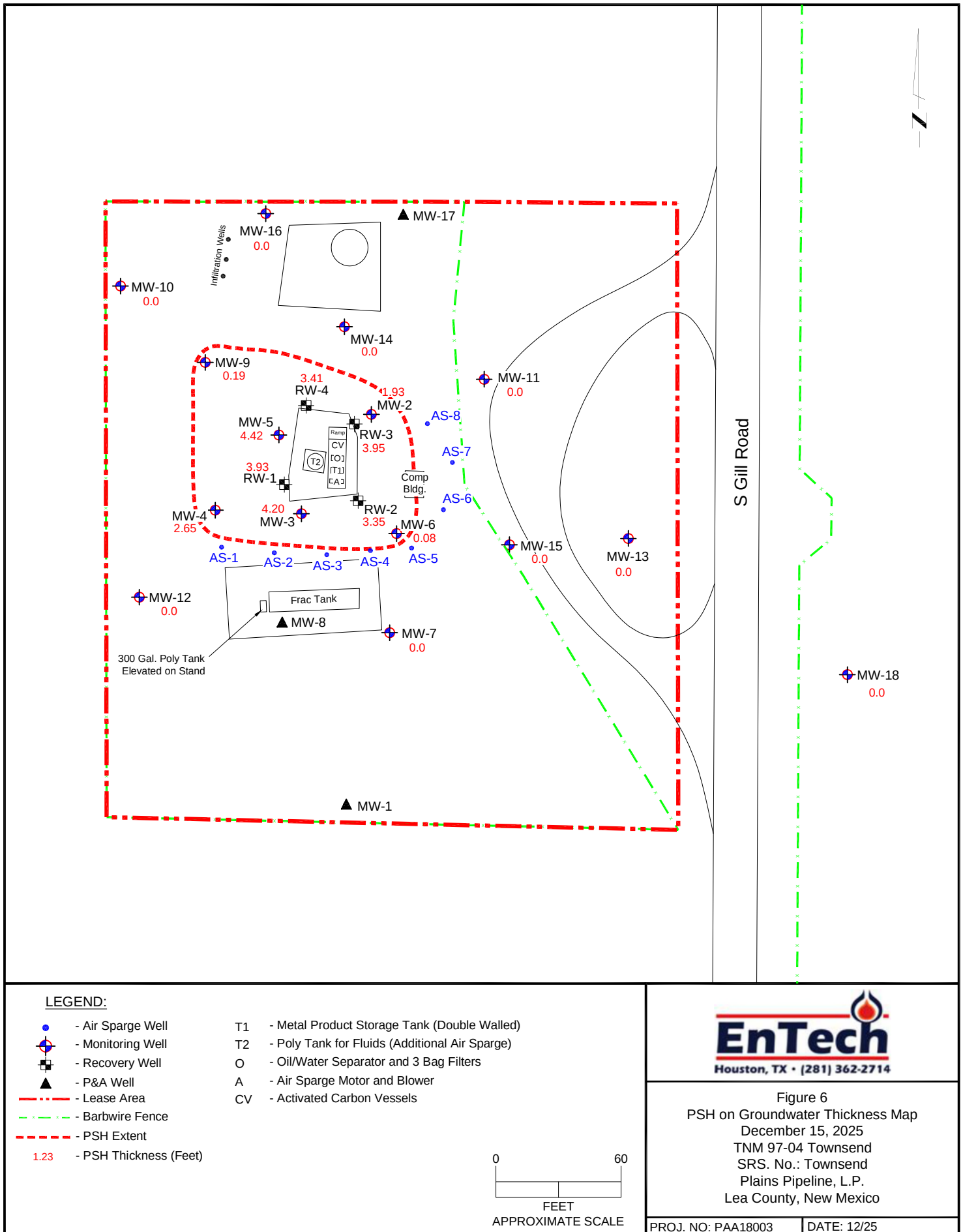


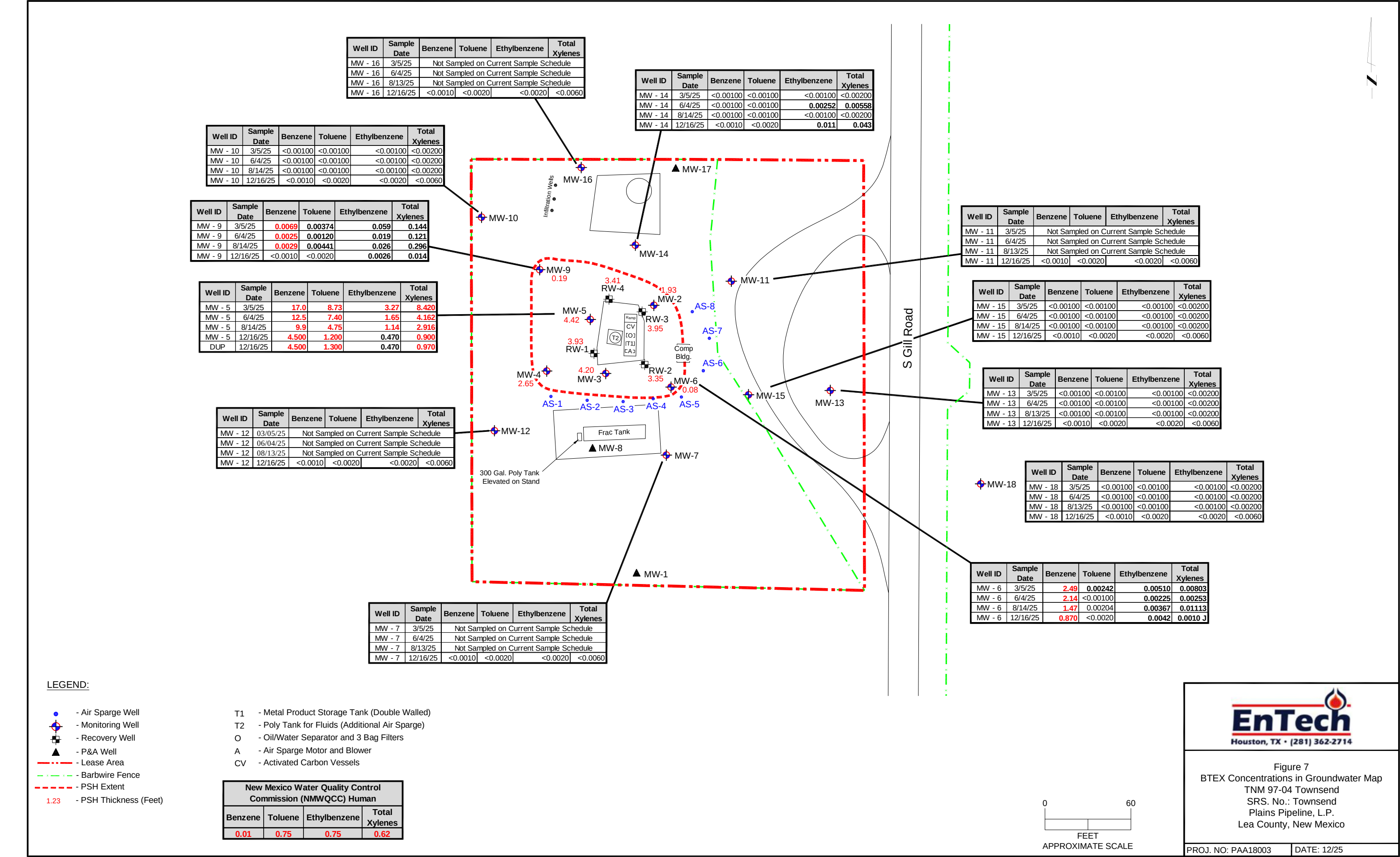
Figure 4
Treatment System Schematic
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25







TABLES

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Table 2:	BTEX Concentrations in Groundwater
Table 3:	Polynuclear Aromatic Hydrocarbons Concentrations in Groundwater

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 1 (Installed 06/03/1997)							
MW - 1	3/2/00	3974.18	-	-	53.01	0.00	3921.17
MW - 1	4/25/00	3974.18	-	-	53.02	0.00	3921.16
MW - 1	9/6/00	3974.18	-	-	53.07	0.00	3921.11
MW - 1	11/28/00	3974.18	-	-	53.08	0.00	3921.10
MW - 1	2/21/01	3974.18	-	-	52.98	0.00	3921.20
MW - 1	5/31/01	3974.18	-	-	52.94	0.00	3921.24
MW - 1	8/23/01	3974.18	-	-	52.95	0.00	3921.23
MW - 1	11/21/01	3974.18	-	-	52.99	0.00	3921.19
MW - 1	2/13/02	3974.18	-	-	53.04	0.00	3921.14
MW - 1	6/12/02	3974.18	-	-	52.99	0.00	3921.19
MW - 1	8/26/02	3974.18	-	-	53.02	0.00	3921.16
MW - 1	11/21/02	3974.18	-	-	53.07	0.00	3921.11
MW - 1	2/5/03	3974.18	-	-	53.00	0.00	3921.18
MW - 1	5/7/03	3974.18	-	-	52.96	0.00	3921.22
MW - 1	8/18/03	3974.18	-	-	53.01	0.00	3921.17
MW - 1	12/1/03	3974.18	-	-	53.07	0.00	3921.11
MW - 1	2/5/04	3974.18	-	-	53.07	0.00	3921.11
MW - 1	5/5/04	3974.18	-	-	53.50	0.00	3920.68
MW - 1	9/1/04	3974.18	-	-	53.11	0.00	3921.07
MW - 1	12/15/04	3974.18	-	-	53.09	0.00	3921.09
MW - 1	3/22/05	3974.18	-	-	52.80	0.00	3921.38
MW - 1	6/22/05	3974.18	-	-	52.75	0.00	3921.43
MW - 1	9/14/05	P&A					
MW - 2 (Installed 06/03/1997)							
MW - 2	3/2/00	3974.62	-	52.49	55.38	2.89	3921.70
MW - 2	4/25/00	3974.62	-	52.59	55.42	2.83	3921.61

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	9/5/00	3974.62	-	52.58	55.71	3.13	3921.57
MW - 2	12/1/00	3974.62	-	52.75	55.23	2.48	3921.50
MW - 2	2/21/01	3974.62	-	52.52	55.75	3.23	3921.62
MW - 2	5/31/01	3974.62	-	52.77	54.75	1.98	3921.55
MW - 2	8/23/01	3974.62	-	52.40	55.83	3.43	3921.71
MW - 2	11/21/01	3974.62	-	53.02	54.21	1.19	3921.42
MW - 2	2/13/02	3974.62	-	52.48	56.14	3.66	3921.59
MW - 2	6/12/02	3974.62	-	52.44	56.11	3.67	3921.63
MW - 2	8/26/02	3974.62	-	-	-	-	-
MW - 2	11/8/02	3974.62	-	52.59	55.99	3.40	3921.52
MW - 2	11/21/02	3974.62	-	53.13	53.54	0.41	3921.43
MW - 2	12/27/02	3974.62	-	52.64	55.65	3.01	3921.53
MW - 2	1/6/03	3974.62	-	52.80	54.81	2.01	3921.52
MW - 2	1/8/03	3974.62	-	52.95	54.14	1.19	3921.49
MW - 2	1/10/03	3974.62	-	53.15	53.32	0.17	3921.44
MW - 2	1/13/03	3974.62	-	53.14	53.32	0.18	3921.45
MW - 2	2/5/03	3974.62	-	52.70	55.28	2.58	3921.53
MW - 2	2/26/03	3974.62	-	52.57	55.74	3.17	3921.57
MW - 2	3/4/03	3974.62	-	52.58	55.75	3.17	3921.56
MW - 2	3/12/03	3974.62	-	52.60	55.79	3.19	3921.54
MW - 2	3/18/03	3974.62	-	52.61	55.71	3.10	3921.55
MW - 2	3/25/03	3974.62	-	52.60	55.77	3.17	3921.54
MW - 2	3/31/03	3974.62	-	52.59	55.71	3.12	3921.56
MW - 2	4/9/03	3974.62	-	52.60	53.13	0.53	3921.94
MW - 2	4/14/03	3974.62	-	52.64	52.89	0.25	3921.94
MW - 2	5/7/03	3974.62	-	52.52	55.73	3.21	3921.62
MW - 2	5/8/03	3974.62	-	52.60	55.81	3.21	3921.54

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	5/13/03	3974.62	-	52.61	55.79	3.18	3921.53
MW - 2	5/21/03	3974.62	-	52.62	55.83	3.21	3921.52
MW - 2	5/27/03	3974.62	-	52.57	55.71	3.14	3921.58
MW - 2	5/28/03	3974.62	-	52.63	55.83	3.20	3921.51
MW - 2	6/3/03	3974.62	-	52.76	55.81	3.05	3921.40
MW - 2	6/9/03	3974.62	-	52.62	55.79	3.17	3921.52
MW - 2	7/1/03	3974.62	-	52.80	53.81	1.01	3921.67
MW - 2	7/8/03	3974.62	-	52.69	55.92	3.23	3921.45
MW - 2	7/29/03	3974.62	-	52.57	55.72	3.15	3921.58
MW - 2	8/4/03	3974.62	-	52.76	55.91	3.15	3921.39
MW - 2	8/18/03	3974.62	-	52.85	54.18	1.33	3921.57
MW - 2	8/25/03	3974.62	-	52.86	56.04	3.18	3921.28
MW - 2	10/1/03	3974.62	-	52.76	52.99	0.23	3921.83
MW - 2	10/6/03	3974.62	-	52.63	55.69	3.06	3921.53
MW - 2	10/8/03	3974.62	-	52.95	56.07	3.12	3921.20
MW - 2	10/15/03	3974.62	-	52.93	56.08	3.15	3921.22
MW - 2	11/12/03	3974.62	-	53.04	54.18	1.14	3921.41
MW - 2	11/19/03	3974.62	-	53.03	56.18	3.15	3921.12
MW - 2	12/1/03	3974.62	-	53.08	56.21	3.13	3921.07
MW - 2	12/10/03	3974.62	-	52.74	55.82	3.08	3921.42
MW - 2	2/5/04	3974.62	-	53.09	56.18	3.09	3921.07
MW - 2	2/17/04	3974.62	-	52.78	53.51	0.73	3921.73
MW - 2	2/25/04	3974.62	-	53.06	56.03	2.97	3921.11
MW - 2	3/9/04	3974.62	-	52.83	55.87	3.04	3921.33
MW - 2	3/16/04	3974.62	-	52.85	55.80	2.95	3921.33
MW - 2	3/22/04	3974.62	-	53.32	54.00	0.68	3921.20
MW - 2	4/7/04	3974.62	-	52.88	53.14	0.26	3921.70

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	4/12/04	3974.62	-	53.21	56.03	2.82	3920.99
MW - 2	4/19/04	3974.62	-	52.88	53.98	1.10	3921.58
MW - 2	5/5/04	3974.62	-	52.88	55.83	2.95	3921.30
MW - 2	5/11/04	3974.62	-	52.98	55.95	2.97	3921.19
MW - 2	6/7/04	3974.62	-	52.63	55.49	2.86	3921.56
MW - 2	6/15/04	3974.62	-	-	52.57	0.00	3922.05
MW - 2	6/20/04	3974.62	-	52.57	-	-	-
MW - 2	6/21/04	3974.62	-	52.58	-	-	-
MW - 2	6/28/04	3974.62	-	52.58	-	-	-
MW - 2	7/8/04	3974.62	-	52.58	-	-	-
MW - 2	7/12/04	3974.62	-	52.59	-	-	-
MW - 2	8/12/04	3974.62	-	52.59	-	-	-
MW - 2	8/17/04	3974.62	-	52.63	-	-	-
MW - 2	8/26/04	3974.62	-	52.62	-	-	-
MW - 2	9/1/04	3974.62	-	53.86	54.75	0.89	3920.63
MW - 2	9/3/04	3974.62	-	53.86	54.75	0.89	3920.63
MW - 2	9/8/04	3974.62	-	53.92	54.75	0.83	3920.58
MW - 2	9/14/04	3974.62	-	52.90	54.75	1.85	3921.44
MW - 2	9/22/04	3974.62	-	53.01	54.75	1.74	3921.35
MW - 2	10/1/04	3974.62	-	52.88	54.90	2.02	3921.44
MW - 2	10/8/04	3974.62	-	52.94	55.10	2.16	3921.36
MW - 2	10/15/04	3974.62	-	53.10	55.10	2.00	3921.22
MW - 2	10/22/04	3974.62	-	52.73	55.15	2.42	3921.53
MW - 2	11/12/04	3974.62	-	52.68	55.65	2.97	3921.49
MW - 2	11/26/04	3974.62	-	52.70	54.60	1.90	3921.64
MW - 2	12/2/04	3974.62	-	52.72	55.50	2.78	3921.48
MW - 2	12/6/04	3974.62	-	52.99	55.31	2.32	3921.28

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	12/13/04	3974.62	-	52.80	54.70	1.90	3921.54
MW - 2	12/15/04	3974.62	-	52.80	54.70	1.90	3921.54
MW - 2	12/27/04	3974.62	-	52.80	55.20	2.40	3921.46
MW - 2	1/10/05	3974.62	-	52.57	55.40	2.83	3921.63
MW - 2	1/18/05	3974.62	-	52.63	55.17	2.54	3921.61
MW - 2	1/18/05	3974.62	-	52.78	54.33	1.55	3921.61
MW - 2	1/25/05	3974.62	-	52.51	55.35	2.84	3921.68
MW - 2	1/27/05	3974.62	-	52.55	55.22	2.67	3921.67
MW - 2	2/1/05	3974.62	-	52.52	55.55	3.03	3921.65
MW - 2	2/7/05	3974.62	-	52.50	55.34	2.84	3921.69
MW - 2	2/11/05	3974.62	-	52.50	55.23	2.73	3921.71
MW - 2	2/15/05	3974.62	-	52.49	55.25	2.76	3921.72
MW - 2	2/22/05	3974.62	-	52.46	55.44	2.98	3921.71
MW - 2	2/24/05	3974.62	-	52.43	55.50	3.07	3921.73
MW - 2	3/3/05	3974.62	-	52.43	55.41	2.98	3921.74
MW - 2	3/9/05	3974.62	-	52.43	55.35	2.92	3921.75
MW - 2	3/22/05	3974.62	-	53.03	53.13	0.10	3921.58
MW - 2	3/24/05	3974.62	-	53.03	53.13	0.10	3921.58
MW - 2	3/31/05	3974.62	-	53.05	53.12	0.07	3921.56
MW - 2	6/22/05	3974.62	-	52.86	53.38	0.52	3921.68
MW - 2	7/21/05	3974.62	-	52.73	53.24	0.51	3921.81
MW - 2	8/3/05	3974.62	-	52.45	54.54	2.09	3921.86
MW - 2	8/12/05	3974.62	-	52.42	54.58	2.16	3921.88
MW - 2	8/15/05	3974.62	-	52.48	54.40	1.92	3921.85
MW - 2	8/22/05	3974.62	-	52.41	54.50	2.09	3921.90
MW - 2	8/30/05	3974.62	-	52.40	54.64	2.24	3921.88
MW - 2	9/7/05	3974.62	-	52.38	54.62	2.24	3921.90

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	9/14/05	3974.62	-	52.32	54.63	2.31	3921.95
MW - 2	9/20/05	3974.62	-	52.39	54.48	2.09	3921.92
MW - 2	9/21/05	3974.62	-	52.36	54.61	2.25	3921.92
MW - 2	9/28/05	3974.62	-	52.38	54.60	2.22	3921.91
MW - 2	10/6/05	3974.62	-	52.32	54.85	2.53	3921.92
MW - 2	10/13/05	3974.62	-	52.32	54.85	2.53	3921.92
MW - 2	10/20/05	3974.62	-	52.32	54.84	2.52	3921.92
MW - 2	10/26/05	3974.62	-	52.33	54.83	2.50	3921.92
MW - 2	11/3/05	3974.62	-	52.28	54.80	2.52	3921.96
MW - 2	11/10/05	3974.62	-	52.29	54.79	2.50	3921.96
MW - 2	11/16/05	3974.62	-	52.31	54.79	2.48	3921.94
MW - 2	11/23/05	3974.62	-	52.33	54.75	2.42	3921.93
MW - 2	11/28/05	3974.62	-	52.27	54.83	2.56	3921.97
MW - 2	12/5/05	3974.62	-	52.30	54.72	2.42	3921.96
MW - 2	12/12/05	3974.62	-	52.29	54.70	2.41	3921.97
MW - 2	12/16/05	3974.62	-	53.01	53.84	0.83	3921.49
MW - 2	12/19/05	3974.62	-	52.35	54.76	2.41	3921.91
MW - 2	12/29/05	3974.62	-	52.26	54.82	2.56	3921.98
MW - 2	1/4/06	3974.62	-	52.30	54.80	2.50	3921.95
MW - 2	1/10/06	3974.62	-	52.29	54.80	2.51	3921.95
MW - 2	1/17/06	3974.62	-	52.29	54.78	2.49	3921.96
MW - 2	1/26/06	3974.62	-	52.26	54.78	2.52	3921.98
MW - 2	1/31/06	3974.62	-	52.28	54.74	2.46	3921.97
MW - 2	2/7/06	3974.62	-	52.27	54.73	2.46	3921.98
MW - 2	2/9/06	3974.62	-	52.34	54.57	2.23	3921.95
MW - 2	2/13/06	3974.62	-	52.28	54.60	2.32	3921.99
MW - 2	2/22/06	3974.62	-	52.27	54.73	2.46	3921.98

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	2/28/06	3974.62	-	52.29	54.70	2.41	3921.97
MW - 2	3/7/06	3974.62	-	52.27	54.68	2.41	3921.99
MW - 2	3/15/06	3974.62	-	52.24	54.70	2.46	3922.01
MW - 2	3/20/06	3974.62	-	52.22	54.64	2.42	3922.04
MW - 2	3/22/06	3974.62	-	52.60	53.40	0.80	3921.90
MW - 2	3/29/06	3974.62	-	52.24	54.57	2.33	3922.03
MW - 2	4/11/06	3974.62	-	52.21	54.59	2.38	3922.05
MW - 2	4/18/06	3974.62	-	52.22	54.60	2.38	3922.04
MW - 2	4/25/06	3974.62	-	52.29	54.63	2.34	3921.98
MW - 2	5/2/06	3974.62	-	52.22	53.98	1.76	3922.14
MW - 2	5/9/06	3974.62	-	52.21	54.43	2.22	3922.08
MW - 2	5/16/06	3974.62	-	52.22	54.61	2.39	3922.04
MW - 2	5/23/06	3974.62	-	52.23	54.59	2.36	3922.04
MW - 2	5/31/06	3974.62	-	52.21	54.58	2.37	3922.05
MW - 2	6/6/06	3974.62	-	52.22	54.54	2.32	3922.05
MW - 2	6/13/06	3974.62	-	52.22	54.54	2.32	3922.05
MW - 2	6/20/06	3974.62	-	52.21	54.51	2.30	3922.07
MW - 2	6/21/06	3974.62	-	52.36	53.85	1.49	3922.04
MW - 2	7/6/06	3974.62	-	52.20	54.53	2.33	3922.07
MW - 2	7/12/06	3974.62	-	52.25	54.31	2.06	3922.06
MW - 2	7/20/06	3974.62	-	52.29	53.18	0.89	3922.20
MW - 2	7/25/06	3974.62	-	52.25	54.28	2.03	3922.07
MW - 2	8/1/06	3974.62	-	52.26	54.31	2.05	3922.05
MW - 2	8/16/06	3974.62	-	52.26	54.32	2.06	3922.05
MW - 2	8/23/06	3974.62	-	52.27	53.26	0.99	3922.20
MW - 2	8/28/06	3974.62	-	52.28	54.24	1.96	3922.05
MW - 2	9/12/06	3974.62	-	52.25	54.27	2.02	3922.07

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	9/22/06	3974.62	-	52.27	54.27	2.00	3922.05
MW - 2	9/27/06	3974.62	-	52.27	54.20	1.93	3922.06
MW - 2	10/6/06	3974.62	-	52.25	54.29	2.04	3922.06
MW - 2	10/10/06	3974.62	-	52.69	54.19	1.50	3921.71
MW - 2	10/16/06	3974.62	-	52.28	54.25	1.97	3922.04
MW - 2	10/26/06	3974.62	-	52.27	54.25	1.98	3922.05
MW - 2	11/3/06	3974.62	-	52.27	54.24	1.97	3922.05
MW - 2	11/9/06	3974.62	-	52.28	54.14	1.86	3922.06
MW - 2	11/16/06	3974.62	-	52.26	54.18	1.92	3922.07
MW - 2	11/22/06	3974.62	-	52.25	54.18	1.93	3922.08
MW - 2	12/4/06	3974.62	-	52.25	54.15	1.90	3922.09
MW - 2	12/8/06	3974.62	-	52.25	54.19	1.94	3922.08
MW - 2	12/15/06	3974.62	-	52.16	54.37	2.21	3922.13
MW - 2	1/5/07	3974.62	-	52.20	54.43	2.23	3922.09
MW - 2	1/12/07	3974.62	-	52.19	54.37	2.18	3922.10
MW - 2	1/18/07	3974.62	-	52.17	54.37	2.20	3922.12
MW - 2	1/24/07	3974.62	-	52.20	54.35	2.15	3922.10
MW - 2	1/29/07	3974.62	-	52.17	54.28	2.11	3922.13
MW - 2	2/9/07	3974.62	-	52.17	54.31	2.14	3922.13
MW - 2	2/16/07	3974.62	-	52.18	54.34	2.16	3922.12
MW - 2	2/23/07	3974.62	-	52.15	54.25	2.10	3922.16
MW - 2	3/2/07	3974.62	-	52.16	54.30	2.14	3922.14
MW - 2	3/14/07	3974.62	-	52.20	53.88	1.68	3922.17
MW - 2	3/26/07	3974.62	-	52.19	54.13	1.94	3922.14
MW - 2	4/3/07	3974.62	-	52.15	54.22	2.07	3922.16
MW - 2	4/9/07	3974.62	-	52.14	54.20	2.06	3922.17
MW - 2	4/26/07	3974.62	-	52.15	54.21	2.06	3922.16

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	4/30/07	3974.62	-	52.16	54.13	1.97	3922.16
MW - 2	5/11/07	3974.62	-	52.15	54.16	2.01	3922.17
MW - 2	5/16/07	3974.62	-	52.16	54.13	1.97	3922.16
MW - 2	5/22/07	3974.62	-	52.15	54.12	1.97	3922.17
MW - 2	5/29/07	3974.62	-	52.13	54.12	1.99	3922.19
MW - 2	6/1/07	3974.62	-	52.12	54.14	2.02	3922.20
MW - 2	6/8/07	3974.62	-	52.14	54.12	1.98	3922.18
MW - 2	6/11/07	3974.62	-	52.16	54.00	1.84	3922.18
MW - 2	6/20/07	3974.62	-	52.15	54.10	1.95	3922.18
MW - 2	7/10/07	3974.62	-	52.13	54.08	1.95	3922.20
MW - 2	7/20/07	3974.62	-	52.14	54.06	1.92	3922.19
MW - 2	7/25/07	3974.62	-	52.14	54.02	1.88	3922.20
MW - 2	8/1/07	3974.62	-	52.11	54.01	1.90	3922.23
MW - 2	8/10/07	3974.62	-	52.15	54.02	1.87	3922.19
MW - 2	8/15/07	3974.62	-	52.14	54.00	1.86	3922.20
MW - 2	8/30/07	3974.62	-	52.15	54.00	1.85	3922.19
MW - 2	8/31/07	3974.62	-	52.15	54.00	1.85	3922.19
MW - 2	9/10/07	3974.62	-	52.14	53.98	1.84	3922.20
MW - 2	9/19/07	3974.62	-	52.12	53.98	1.86	3922.22
MW - 2	9/27/07	3974.62	-	52.11	53.94	1.83	3922.24
MW - 2	10/1/07	3974.62	-	52.14	53.88	1.74	3922.22
MW - 2	10/19/07	3974.62	-	52.10	53.96	1.86	3922.24
MW - 2	10/26/07	3974.62	-	52.10	53.91	1.81	3922.25
MW - 2	11/12/07	3974.62	-	52.12	53.89	1.77	3922.23
MW - 2	11/16/07	3974.62	-	52.10	53.88	1.78	3922.25
MW - 2	11/29/07	3974.62	-	52.10	53.89	1.79	3922.25
MW - 2	12/13/07	3974.62	-	52.10	53.86	1.76	3922.26

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	1/10/08	3974.62	-	52.08	53.79	1.71	3922.28
MW - 2	1/17/08	3974.62	-	52.10	53.79	1.69	3922.27
MW - 2	1/22/08	3974.62	-	52.08	53.74	1.66	3922.29
MW - 2	2/6/08	3974.62	-	52.10	53.71	1.61	3922.28
MW - 2	2/6/08	3974.62	-	52.32	52.79	0.47	3922.23
MW - 2	2/12/08	3974.62	-	52.11	53.72	1.61	3922.27
MW - 2	2/12/08	3974.62	-	52.34	52.68	0.34	3922.23
MW - 2	2/20/08	3974.62	-	52.11	53.70	1.59	3922.27
MW - 2	2/20/08	3974.62	-	52.30	52.78	0.48	3922.25
MW - 2	2/27/08	3974.62	-	52.11	53.67	1.56	3922.28
MW - 2	2/27/08	3974.62	-	52.28	52.87	0.59	3922.25
MW - 2	3/7/08	3974.62	-	52.10	53.66	1.56	3922.29
MW - 2	3/12/08	3974.62	-	52.10	53.66	1.56	3922.29
MW - 2	3/12/08	3974.62	-	52.29	52.30	0.01	3922.33
MW - 2	3/20/08	3974.62	-	52.10	53.65	1.55	3922.29
MW - 2	3/20/08	3974.62	-	52.29	52.76	0.47	3922.26
MW - 2	3/23/08	3974.62	-	52.09	53.64	1.55	3922.30
MW - 2	3/23/08	3974.62	-	52.30	52.31	0.01	3922.32
MW - 2	4/2/08	3974.62	-	52.09	53.60	1.51	3922.30
MW - 2	4/2/08	3974.62	-	52.23	52.89	0.66	3922.29
MW - 2	4/9/08	3974.62	-	52.09	53.59	1.50	3922.31
MW - 2	4/9/08	3974.62	-	52.23	52.92	0.69	3922.29
MW - 2	4/16/08	3974.62	-	52.06	53.57	1.51	3922.33
MW - 2	4/23/08	3974.62	-	52.08	53.57	1.49	3922.32
MW - 2	4/30/08	3974.62	-	52.08	53.55	1.47	3922.32
MW - 2	5/29/08	3974.62	-	52.07	53.50	1.43	3922.34
MW - 2	6/2/08	3974.62	-	52.07	53.45	1.38	3922.34

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	6/3/08	3974.62	-	52.07	53.45	1.38	3922.34
MW - 2	6/11/08	3974.62	-	52.07	53.52	1.45	3922.33
MW - 2	6/18/08	3974.62	-	52.07	53.52	1.45	3922.33
MW - 2	6/23/08	3974.62	-	52.08	53.48	1.40	3922.33
MW - 2	7/1/08	3974.62	-	52.09	53.51	1.42	3922.32
MW - 2	7/9/08	3974.62	-	52.09	53.51	1.42	3922.32
MW - 2	7/15/08	3974.62	-	52.08	53.45	1.37	3922.33
MW - 2	7/22/08	3974.62	-	52.08	53.48	1.40	3922.33
MW - 2	8/2/08	3974.62	-	52.08	53.38	1.30	3922.35
MW - 2	8/13/08	3974.62	-	52.08	53.46	1.38	3922.33
MW - 2	9/3/08	3974.62	-	52.04	53.44	1.40	3922.37
MW - 2	9/11/08	3974.62	-	52.07	53.45	1.38	3922.34
MW - 2	9/19/08	3974.62	-	52.05	53.41	1.36	3922.37
MW - 2	9/26/08	3974.62	-	52.06	53.41	1.35	3922.36
MW - 2	10/10/08	3974.62	-	52.06	53.41	1.35	3922.36
MW - 2	10/17/08	3974.62	-	52.08	53.37	1.29	3922.35
MW - 2	10/21/08	3974.62	-	52.17	53.35	1.18	3922.27
MW - 2	10/30/08	3974.62	-	52.05	53.36	1.31	3922.37
MW - 2	11/4/08	3974.62	-	52.08	53.36	1.28	3922.35
MW - 2	11/18/08	3974.62	-	52.08	53.36	1.28	3922.35
MW - 2	11/25/08	3974.62	-	52.08	53.35	1.27	3922.35
MW - 2	11/25/08	3974.62	-	52.71	52.72	0.01	3921.91
MW - 2	12/10/08	3974.62	-	52.09	53.44	1.35	3922.33
MW - 2	12/18/08	3974.62	-	52.05	53.34	1.29	3922.38
MW - 2	1/6/09	3974.62	-	52.05	53.39	1.34	3922.37
MW - 2	1/14/09	3974.62	-	52.19	53.35	1.16	3922.26
MW - 2	1/21/09	3974.62	-	52.25	53.11	0.86	3922.24

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	1/22/09	3974.62	-	52.03	53.33	1.30	3922.40
MW - 2	1/30/09	3974.62	-	52.05	53.30	1.25	3922.38
MW - 2	2/3/09	3974.62	-	52.06	53.27	1.21	3922.38
MW - 2	2/12/09	3974.62	-	52.06	53.28	1.22	3922.38
MW - 2	2/19/09	3974.62	-	52.05	53.26	1.21	3922.39
MW - 2	3/4/09	3974.62	-	52.10	53.23	1.13	3922.35
MW - 2	3/6/09	3974.62	-	52.05	53.26	1.21	3922.39
MW - 2	3/11/09	3974.62	-	52.08	53.24	1.16	3922.37
MW - 2	3/16/09	3974.62	-	52.13	53.25	1.12	3922.32
MW - 2	3/19/09	3974.62	-	52.06	53.25	1.19	3922.38
MW - 2	3/24/09	3974.62	-	52.03	53.19	1.16	3922.42
MW - 2	4/3/09	3974.62	-	52.05	53.11	1.06	3922.41
MW - 2	4/15/09	3974.62	-	52.06	53.12	1.06	3922.40
MW - 2	4/17/09	3974.62	-	52.09	52.94	0.85	3922.40
MW - 2	4/22/09	3974.62	-	52.07	53.10	1.03	3922.40
MW - 2	4/29/09	3974.62	-	52.03	53.15	1.12	3922.42
MW - 2	5/20/09	3974.62	-	52.05	53.11	1.06	3922.41
MW - 2	5/20/09	3974.62	-	52.05	53.11	1.06	3922.41
MW - 2	6/9/09	3974.62	-	52.05	53.11	1.06	3922.41
MW - 2	6/17/09	3974.62	-	52.06	53.14	1.08	3922.40
MW - 2	6/23/09	3974.62	-	52.07	53.08	1.01	3922.40
MW - 2	7/1/09	3974.62	-	52.05	53.10	1.05	3922.41
MW - 2	7/8/09	3974.62	-	52.05	53.07	1.02	3922.42
MW - 2	7/15/09	3974.62	-	52.06	53.06	1.00	3922.41
MW - 2	7/17/09	3974.62	-	52.10	53.00	0.90	3922.39
MW - 2	7/23/09	3974.62	-	52.06	53.09	1.03	3922.41
MW - 2	7/24/09	3974.62	-	52.09	52.89	0.80	3922.41

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	7/30/09	3974.62	-	52.06	53.05	0.99	3922.41
MW - 2	8/4/09	3974.62	-	52.06	53.02	0.96	3922.42
MW - 2	8/12/09	3974.62	-	52.08	53.06	0.98	3922.39
MW - 2	8/20/09	3974.62	-	52.06	53.08	1.02	3922.41
MW - 2	8/26/09	3974.62	-	52.55	53.08	0.53	3921.99
MW - 2	9/2/09	3974.62	-	52.05	53.07	1.02	3922.42
MW - 2	9/9/09	3974.62	-	52.06	53.06	1.00	3922.41
MW - 2	9/14/09	3974.62	-	52.05	53.08	1.03	3922.42
MW - 2	9/21/09	3974.62	-	52.06	52.08	0.02	3922.56
MW - 2	10/1/09	3974.62	-	52.08	53.08	1.00	3922.39
MW - 2	10/8/09	3974.62	-	52.08	53.09	1.01	3922.39
MW - 2	10/14/09	3974.62	-	52.08	53.06	0.98	3922.39
MW - 2	10/21/09	3974.62	-	52.04	53.07	1.03	3922.43
MW - 2	10/28/09	3974.62	-	52.03	53.08	1.05	3922.43
MW - 2	11/4/09	3974.62	-	52.05	53.00	0.95	3922.43
MW - 2	11/11/09	3974.62	-	52.05	52.98	0.93	3922.43
MW - 2	11/18/09	3974.62	-	52.05	53.02	0.97	3922.42
MW - 2	11/25/09	3974.62	-	52.05	53.01	0.96	3922.43
MW - 2	12/2/09	3974.62	-	52.06	53.05	0.99	3922.41
MW - 2	12/10/09	3974.62	-	52.06	53.03	0.97	3922.41
MW - 2	12/17/09	3974.62	-	52.09	53.04	0.95	3922.39
MW - 2	12/21/09	3974.62	-	52.03	52.83	0.80	3922.47
MW - 2	12/30/09	3974.62	-	52.09	52.96	0.87	3922.40
MW - 2	1/7/10	3974.62	-	52.09	52.85	0.76	3922.42
MW - 2	1/18/10	3974.62	-	52.04	52.92	0.88	3922.45
MW - 2	2/2/10	3974.62	-	52.05	52.89	0.84	3922.44
MW - 2	2/11/10	3974.62	-	52.05	52.90	0.85	3922.44

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	2/18/10	3974.62	-	52.04	52.90	0.86	3922.45
MW - 2	2/25/10	3974.62	-	52.08	52.95	0.87	3922.41
MW - 2	3/2/10	3974.62	-	52.11	52.92	0.81	3922.39
MW - 2	3/4/10	3974.62	-	52.09	52.83	0.74	3922.42
MW - 2	3/10/10	3974.62	-	52.08	52.93	0.85	3922.41
MW - 2	3/12/10	3974.62	-	52.15	52.86	0.71	3922.36
MW - 2	3/15/10	3974.62	-	52.09	52.74	0.65	3922.43
MW - 2	3/18/10	3974.62	-	52.10	52.69	0.59	3922.43
MW - 2	3/22/10	3974.62	-	52.18	52.74	0.56	3922.36
MW - 2	3/24/10	3974.62	-	52.17	52.68	0.51	3922.37
MW - 2	3/30/10	3974.62	-	52.15	52.65	0.50	3922.40
MW - 2	4/7/10	3974.62	-	52.18	52.63	0.45	3922.37
MW - 2	4/12/10	3974.62	-	52.03	52.81	0.78	3922.47
MW - 2	4/16/10	3974.62	-	52.69	54.59	1.90	3921.65
MW - 2	4/20/10	3974.62	-	52.55	54.31	1.76	3921.81
MW - 2	4/27/10	3974.62	-	52.54	54.40	1.86	3921.80
MW - 2	4/30/10	3974.62	-	52.58	54.08	1.50	3921.82
MW - 2	5/12/10	3974.62	-	52.52	54.20	1.68	3921.85
MW - 2	5/14/10	3974.62	-	52.54	54.39	1.85	3921.80
MW - 2	5/17/10	3974.62	-	52.55	54.19	1.64	3921.82
MW - 2	5/20/10	3974.62	-	52.50	54.19	1.69	3921.87
MW - 2	5/25/10	3974.62	-	52.38	53.90	1.52	3922.01
MW - 2	6/1/10	3974.62	-	52.39	53.89	1.50	3922.01
MW - 2	6/9/10	3974.62	-	52.37	53.86	1.49	3922.03
MW - 2	6/16/10	3974.62	-	52.43	53.11	0.68	3922.09
MW - 2	6/28/10	3974.62	-	52.36	53.47	1.11	3922.09
MW - 2	7/9/10	3974.62	-	52.44	53.12	0.68	3922.08

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	7/14/10	3974.62	-	52.06	52.58	0.52	3922.48
MW - 2	7/23/10	3974.62	-	52.09	52.60	0.51	3922.45
MW - 2	7/29/10	3974.62	-	52.07	52.60	0.53	3922.47
MW - 2	8/5/10	3974.62	-	52.08	52.60	0.52	3922.46
MW - 2	8/12/10	3974.62	-	52.07	52.60	0.53	3922.47
MW - 2	8/16/10	3974.62	-	52.07	52.60	0.53	3922.47
MW - 2	8/18/10	3974.62	-	52.07	52.62	0.55	3922.47
MW - 2	8/26/10	3974.62	-	52.34	53.05	0.71	3922.17
MW - 2	9/2/10	3974.62	-	52.41	53.40	0.99	3922.06
MW - 2	9/9/10	3974.62	-	52.09	52.59	0.50	3922.46
MW - 2	9/30/10	3974.62	-	52.09	52.61	0.52	3922.45
MW - 2	10/7/10	3974.62	-	52.09	52.72	0.63	3922.44
MW - 2	10/14/10	3974.62	-	52.48	53.43	0.95	3922.00
MW - 2	10/21/10	3974.62	-	52.51	53.42	0.91	3921.97
MW - 2	11/4/10	3974.62	-	52.08	52.71	0.63	3922.45
MW - 2	11/10/10	3974.62	-	52.51	53.42	0.91	3921.97
MW - 2	12/1/10	3974.62	-	52.02	52.85	0.83	3922.48
MW - 2	12/8/10	3974.62	-	52.39	53.22	0.83	3922.11
MW - 2	1/26/11	3974.62	-	52.08	52.62	0.54	3922.46
MW - 2	2/28/11	3974.62	-	52.48	53.50	1.02	3921.99
MW - 2	3/4/11	3974.62	-	52.27	52.90	0.63	3922.26
MW - 2	3/9/11	3974.62	-	52.29	53.43	1.14	3922.16
MW - 2	4/28/11	3974.62	-	52.53	53.42	0.89	3921.96
MW - 2	5/4/11	3974.62	-	52.22	53.24	1.02	3922.25
MW - 2	5/11/11	3974.62	-	52.23	53.36	1.13	3922.22
MW - 2	5/12/11	3974.62	-	52.15	52.94	0.79	3922.35
MW - 2	5/18/11	3974.62	-	52.16	53.08	0.92	3922.32

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	5/23/11	3974.62	-	52.30	53.49	1.19	3922.14
MW - 2	6/8/11	3974.62	-	52.45	53.50	1.05	3922.01
MW - 2	6/16/11	3974.62	-	52.38	53.26	0.88	3922.11
MW - 2	6/22/11	3974.62	-	52.30	53.11	0.81	3922.20
MW - 2	6/30/11	3974.62	-	52.22	53.24	1.02	3922.25
MW - 2	7/6/11	3974.62	-	52.08	53.11	1.03	3922.39
MW - 2	7/13/11	3974.62	-	52.29	53.20	0.91	3922.19
MW - 2	7/15/11	3974.62	-	52.26	53.66	1.40	3922.15
MW - 2	7/19/11	3974.62	-	52.09	52.72	0.63	3922.44
MW - 2	7/21/11	3974.62	-	52.10	52.98	0.88	3922.39
MW - 2	7/26/11	3974.62	-	52.24	52.94	0.70	3922.28
MW - 2	7/28/11	3974.62	-	52.04	53.04	1.00	3922.43
MW - 2	8/2/11	3974.62	-	52.48	53.60	1.12	3921.97
MW - 2	8/9/11	3974.62	-	52.34	53.79	1.45	3922.06
MW - 2	8/12/11	3974.62	-	52.37	53.40	1.03	3922.10
MW - 2	8/15/11	3974.62	-	52.37	53.40	1.03	3922.10
MW - 2	8/16/11	3974.62	-	52.13	52.68	0.55	3922.41
MW - 2	8/19/11	3974.62	-	52.20	52.79	0.59	3922.33
MW - 2	8/23/11	3974.62	-	52.15	52.69	0.54	3922.39
MW - 2	8/26/11	3974.62	-	52.25	53.18	0.93	3922.23
MW - 2	8/30/11	3974.62	-	52.11	52.55	0.44	3922.44
MW - 2	9/1/11	3974.62	-	52.13	52.44	0.31	3922.44
MW - 2	9/8/11	3974.62	-	52.30	53.59	1.29	3922.13
MW - 2	9/13/11	3974.62	-	52.17	52.31	0.14	3922.43
MW - 2	9/15/11	3974.62	-	52.27	53.17	0.90	3922.22
MW - 2	9/22/11	3974.62	-	52.08	52.72	0.64	3922.44
MW - 2	10/6/11	3974.62	-	52.30	52.96	0.66	3922.22

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	10/13/11	3974.62	-	52.42	53.77	1.35	3922.00
MW - 2	10/26/11	3974.62	-	52.27	53.48	1.21	3922.17
MW - 2	11/22/11	3974.62	-	52.32	53.20	0.88	3922.17
MW - 2	12/2/11	3974.62	-	52.08	52.74	0.66	3922.44
MW - 2	12/29/11	3974.62	-	52.07	52.70	0.63	3922.46
MW - 2	1/26/12	3974.62	-	52.24	53.48	1.24	3922.19
MW - 2	1/31/12	3974.62	-	52.33	53.92	1.59	3922.05
MW - 2	2/15/12	3974.62	-	52.10	52.68	0.58	3922.43
MW - 2	2/28/12	3974.62	-	52.09	52.83	0.74	3922.42
MW - 2	3/20/12	3974.62	-	52.35	54.08	1.73	3922.01
MW - 2	3/27/12	3974.62	-	52.14	52.95	0.81	3922.36
MW - 2	4/10/12	3974.62	-	52.39	53.30	0.91	3922.09
MW - 2	4/19/12	3974.62	-	52.14	53.02	0.88	3922.35
MW - 2	4/26/12	3974.62	-	52.09	52.63	0.54	3922.45
MW - 2	5/8/12	3974.62	-	52.09	52.63	0.54	3922.45
MW - 2	5/15/12	3974.62	-	52.09	52.73	0.64	3922.43
MW - 2	5/17/12	3974.62	-	52.08	52.74	0.66	3922.44
MW - 2	6/5/12	3974.62	-	52.12	53.02	0.90	3922.37
MW - 2	6/21/12	3974.62	-	52.12	53.14	1.02	3922.35
MW - 2	6/28/12	3974.62	-	52.11	53.19	1.08	3922.35
MW - 2	7/17/12	3974.62	-	52.12	52.93	0.81	3922.38
MW - 2	8/1/12	3974.62	-	52.20	52.85	0.65	3922.32
MW - 2	10/2/12	3974.62	-	52.22	53.20	0.98	3922.25
MW - 2	10/9/12	3974.62	-	52.14	53.72	1.58	3922.24
MW - 2	10/16/12	3974.62	-	52.19	53.12	0.93	3922.29
MW - 2	10/25/12	3974.62	-	52.18	53.24	1.06	3922.28
MW - 2	10/30/12	3974.62	-	52.18	53.24	1.06	3922.28

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	11/29/12	3974.62	-	52.22	53.76	1.54	3922.17
MW - 2	12/14/12	3974.62	-	52.19	53.43	1.24	3922.24
MW - 2	2/11/13	3974.62	-	52.19	53.15	0.96	3922.29
MW - 2	4/11/13	3974.62	-	52.39	53.90	1.51	3922.00
MW - 2	4/15/13	3974.62	-	52.62	54.49	1.87	3921.72
MW - 2	4/22/13	3974.62	-	52.21	53.03	0.82	3922.29
MW - 2	5/6/13	3974.62	-	52.22	53.12	0.90	3922.27
MW - 2	5/9/13	3974.62	-	52.22	53.16	0.94	3922.26
MW - 2	5/20/13	3974.62	-	52.22	53.20	0.98	3922.25
MW - 2	5/24/13	3974.62	-	52.34	53.68	1.34	3922.08
MW - 2	5/29/13	3974.62	-	52.21	53.18	0.97	3922.26
MW - 2	5/31/13	3974.62	-	52.31	53.61	1.30	3922.12
MW - 2	6/7/13	3974.62	-	52.64	54.51	1.87	3921.70
MW - 2	6/12/13	3974.62	-	52.56	54.57	2.01	3921.76
MW - 2	6/14/13	3974.62	-	52.63	53.92	1.29	3921.80
MW - 2	6/19/13	3974.62	-	52.63	54.46	1.83	3921.72
MW - 2	6/21/13	3974.62	-	52.74	54.13	1.39	3921.67
MW - 2	6/25/13	3974.62	-	52.22	53.15	0.93	3922.26
MW - 2	6/26/13	3974.62	-	52.40	53.72	1.32	3922.02
MW - 2	7/3/13	3974.62	-	52.62	54.30	1.68	3921.75
MW - 2	7/9/13	3974.62	-	52.73	54.09	1.36	3921.69
MW - 2	7/11/13	3974.62	-	52.71	53.98	1.27	3921.72
MW - 2	7/24/13	3974.62	-	52.54	53.77	1.23	3921.90
MW - 2	7/26/13	3974.62	-	52.45	54.29	1.84	3921.89
MW - 2	7/31/13	3974.62	-	52.20	53.86	1.66	3922.17
MW - 2	8/2/13	3974.62	-	52.48	54.04	1.56	3921.91
MW - 2	8/6/13	3974.62	-	52.23	53.82	1.59	3922.15

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	8/14/13	3974.62	-	52.23	54.04	1.81	3922.12
MW - 2	8/21/13	3974.62	-	52.48	54.61	2.13	3921.82
MW - 2	8/26/13	3974.62	-	52.50	54.25	1.75	3921.86
MW - 2	9/6/13	3974.62	-	52.41	53.65	1.24	3922.02
MW - 2	8/30/13	3974.62	-	52.25	53.72	1.47	3922.15
MW - 2	9/13/13	3974.62	-	52.35	53.37	1.02	3922.12
MW - 2	9/27/13	3974.62	-	52.35	54.18	1.83	3922.00
MW - 2	9/30/13	3974.62	-	52.33	53.79	1.46	3922.07
MW - 2	10/2/13	3974.62	-	52.55	54.25	1.70	3921.82
MW - 2	10/3/13	3974.62	-	52.48	53.27	0.79	3922.02
MW - 2	10/11/13	3974.62	-	52.29	53.32	1.03	3922.18
MW - 2	10/17/13	3974.62	-	52.31	53.39	1.08	3922.15
MW - 2	10/22/13	3974.62	-	52.29	53.40	1.11	3922.16
MW - 2	10/24/13	3974.62	-	52.43	53.60	1.17	3922.01
MW - 2	10/30/13	3974.62	-	52.37	53.76	1.39	3922.04
MW - 2	11/1/13	3974.62	-	52.33	53.33	1.00	3922.14
MW - 2	11/4/13	3974.62	-	52.32	53.41	1.09	3922.14
MW - 2	11/8/13	3974.62	-	52.67	54.50	1.83	3921.68
MW - 2	11/13/13	3974.62	-	52.30	53.45	1.15	3922.15
MW - 2	11/15/13	3974.62	-	52.40	53.36	0.96	3922.08
MW - 2	11/18/13	3974.62	-	52.31	53.32	1.01	3922.16
MW - 2	12/12/13	3974.62	-	52.30	53.39	1.09	3922.16
MW - 2	12/16/13	3974.62	-	52.31	53.56	1.25	3922.12
MW - 2	12/18/13	3974.62	-	52.34	53.52	1.18	3922.10
MW - 2	12/23/13	3974.62	-	52.36	53.83	1.47	3922.04
MW - 2	12/30/13	3974.62	-	52.32	53.67	1.35	3922.10
MW - 2	1/1/14	3974.62	-	52.32	53.63	1.31	3922.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	1/6/14	3974.62	-	52.29	53.53	1.24	3922.14
MW - 2	1/15/14	3974.62	-	52.36	54.27	1.91	3921.97
MW - 2	1/17/14	3974.62	-	52.29	53.57	1.28	3922.14
MW - 2	1/20/14	3974.62	-	52.53	54.20	1.67	3921.84
MW - 2	1/22/14	3974.62	-	52.66	54.30	1.64	3921.71
MW - 2	1/29/14	3974.62	-	52.32	53.59	1.27	3922.11
MW - 2	2/4/14	3974.62	-	52.58	53.67	1.09	3921.88
MW - 2	2/13/14	3974.62	-	52.29	53.68	1.39	3922.12
MW - 2	2/21/14	3974.62	-	52.58	55.18	2.60	3921.65
MW - 2	2/26/14	3974.62	-	52.57	55.13	2.56	3921.67
MW - 2	3/12/14	3974.62	-	52.33	54.38	2.05	3921.98
MW - 2	3/14/14	3974.62	-	52.28	54.35	2.07	3922.03
MW - 2	3/17/14	3974.62	-	52.40	54.36	1.96	3921.93
MW - 2	3/24/14	3974.62	-	51.80	53.59	1.79	3922.55
MW - 2	3/26/14	3974.62	-	51.82	53.73	1.91	3922.51
MW - 2	4/9/14	3974.62	-	52.28	53.47	1.19	3922.16
MW - 2	4/18/14	3974.62	-	52.29	53.53	1.24	3922.14
MW - 2	4/21/14	3974.62	-	52.33	53.37	1.04	3922.13
MW - 2	4/28/14	3974.62	-	52.30	53.54	1.24	3922.13
MW - 2	5/9/14	3974.62	-	52.38	53.91	1.53	3922.01
MW - 2	5/12/14	3974.62	-	52.55	54.06	1.51	3921.84
MW - 2	5/19/14	3974.62	-	52.36	54.14	1.78	3921.99
MW - 2	5/28/14	3974.62	-	52.37	54.21	1.84	3921.97
MW - 2	6/4/14	3974.62	-	52.29	54.19	1.90	3922.05
MW - 2	6/13/14	3974.62	-	52.36	54.25	1.89	3921.98
MW - 2	6/16/14	3974.62	-	52.35	53.39	1.04	3922.11
MW - 2	7/2/14	3974.62	-	52.36	53.67	1.31	3922.06

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	7/7/14	3974.62	-	52.34	53.70	1.36	3922.08
MW - 2	7/18/14	3974.62	-	52.47	54.42	1.95	3921.86
MW - 2	7/30/14	3974.62	-	52.33	53.93	1.60	3922.05
MW - 2	8/11/14	3974.62	-	52.34	54.03	1.69	3922.03
MW - 2	8/22/14	3974.62	-	52.39	55.65	3.26	3921.74
MW - 2	8/23/14	3974.62	-	52.39	55.65	3.26	3921.74
MW - 2	9/10/14	3974.62	-	52.41	54.08	1.67	3921.96
MW - 2	9/15/14	-	-	-	-	-	-
MW - 2	9/23/14	3974.62	-	52.41	54.13	1.72	3921.95
MW - 2	9/25/14	3974.62	-	52.78	54.25	1.47	3921.62
MW - 2	10/3/14	3974.62	-	52.52	54.19	1.67	3921.85
MW - 2	10/15/14	3974.62	-	52.41	54.23	1.82	3921.94
MW - 2	10/17/14	3974.62	-	52.59	54.11	1.52	3921.80
MW - 2	10/22/14	3974.62	-	-	-	-	-
MW - 2	10/24/14	3974.62	-	52.67	53.99	1.32	3921.75
MW - 2	10/27/14	3974.62	-	52.51	53.94	1.43	3921.90
MW - 2	10/31/14	3974.62	-	52.36	52.85	0.49	3922.19
MW - 2	11/3/14	3974.62	-	52.60	54.71	2.11	3921.70
MW - 2	11/10/14	3974.62	-	52.62	54.10	1.48	3921.78
MW - 2	11/14/14	3974.62	-	52.44	53.53	1.09	3922.02
MW - 2	11/17/14	3974.62	-	52.45	53.47	1.02	3922.02
MW - 2	11/18/14	3974.62	-	52.45	53.47	1.02	3922.02
MW - 2	11/21/14	3974.62	-	52.44	53.55	1.11	3922.01
MW - 2	12/3/14	3974.62	-	52.37	53.81	1.44	3922.03
MW - 2	12/5/14	3974.62	-	52.46	53.46	1.00	3922.01
MW - 2	12/12/14	3974.62	-	52.47	53.59	1.12	3921.98
MW - 2	12/15/14	3974.62	-	52.47	53.59	1.12	3921.98

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	12/19/14	3974.62	-	52.43	53.56	1.13	3922.02
MW - 2	12/22/14	3974.62	-	52.41	53.49	1.08	3922.05
MW - 2	1/5/15	3974.62	-	52.38	53.46	1.08	3922.08
MW - 2	1/9/15	3974.62	-	52.38	53.72	1.34	3922.04
MW - 2	1/14/15	3974.62	-	53.37	53.74	0.37	3921.19
MW - 2	1/21/15	3974.62	-	52.39	53.41	1.02	3922.08
MW - 2	2/18/15	3974.62	-	52.64	54.21	1.57	3921.74
MW - 2	2/19/15	3974.62	-	52.46	53.29	0.83	3922.04
MW - 2	3/9/15	3974.62	-	52.38	53.40	1.02	3922.09
MW - 2	3/11/15	3974.62	-	52.36	53.66	1.30	3922.07
MW - 2	3/18/15	3974.62	-	52.35	53.66	1.31	3922.07
MW - 2	3/31/15	3974.62	-	52.41	53.43	1.02	3922.06
MW - 2	4/9/15	3974.62	-	52.35	53.58	1.23	3922.09
MW - 2	4/15/15	3974.62	-	52.34	53.61	1.27	3922.09
MW - 2	4/22/15	3974.62	-	52.34	53.63	1.29	3922.09
MW - 2	5/12/15	3974.62	-	52.34	53.65	1.31	3922.08
MW - 2	5/26/15	3974.62	-	52.40	53.38	0.98	3922.07
MW - 2	6/1/15	3974.62	-	52.37	53.70	1.33	3922.05
MW - 2	6/4/15	3974.62	-	52.35	53.61	1.26	3922.08
MW - 2	6/22/15	3974.62	-	52.46	54.41	1.95	3921.87
MW - 2	6/26/15	3974.62	-	52.75	54.40	1.65	3921.62
MW - 2	7/22/15	3974.62	-	52.58	54.16	1.58	3921.80
MW - 2	7/27/15	3974.62	-	52.66	54.03	1.37	3921.75
MW - 2	8/18/15	3974.62	-	52.24	53.73	1.49	3922.16
MW - 2	9/9/15	3974.62	-	52.00	53.85	1.85	3922.34
MW - 2	9/30/15	3974.62	-	52.70	54.95	2.25	3921.58
MW - 2	10/8/15	3974.62	-	52.54	54.57	2.03	3921.78

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	10/16/15	3974.62	-	52.62	55.10	2.48	3921.63
MW - 2	10/21/15	3974.62	-	52.45	53.80	1.35	3921.97
MW - 2	11/18/15	3974.62	-	52.58	54.70	2.12	3921.72
MW - 2	11/23/15	3974.62	-	53.01	53.31	0.30	3921.57
MW - 2	12/4/15	3974.62	-	52.40	53.85	1.45	3922.00
MW - 2	12/9/15	3974.62	-	52.71	54.88	2.17	3921.58
MW - 2	1/12/16	3974.62	-	52.42	54.00	1.58	3921.96
MW - 2	1/22/16	3974.62	-	52.40	54.00	1.60	3921.98
MW - 2	1/25/16	3974.62	-	52.49	53.85	1.36	3921.93
MW - 2	2/12/16	3974.62	-	52.54	54.24	1.70	3921.83
MW - 2	2/17/16	3974.62	-	52.60	54.39	1.79	3921.75
MW - 2	2/24/16	3974.62	-	52.43	53.66	1.23	3922.01
MW - 2	3/9/16	3974.62	-	52.52	54.85	2.33	3921.75
MW - 2	3/30/16	3974.62	-	52.61	54.62	2.01	3921.71
MW - 2	4/13/16	3974.62	-	52.54	54.49	1.95	3921.79
MW - 2	4/27/16	3974.62	-	52.55	54.73	2.18	3921.74
MW - 2	5/11/16	3974.62	-	52.53	53.87	1.34	3921.89
MW - 2	6/3/16	3974.62	-	52.55	54.55	2.00	3921.77
MW - 2	6/13/16	3974.62	-	52.43	53.73	1.30	3922.00
MW - 2	7/1/16	3974.62	-	52.65	54.34	1.69	3921.72
MW - 2	7/8/16	3974.62	-	52.45	54.12	1.67	3921.92
MW - 2	7/12/16	3974.62	-	52.46	54.00	1.54	3921.93
MW - 2	7/18/16	3974.62	-	52.54	53.88	1.34	3921.88
MW - 2	8/2/16	3974.62	-	52.49	54.00	1.51	3921.90
MW - 2	8/12/16	3974.62	-	52.50	54.27	1.77	3921.85
MW - 2	8/17/16	3974.62	-	52.44	54.25	1.81	3921.91
MW - 2	9/21/16	3974.62	-	52.43	54.07	1.64	3921.94

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	10/21/16	3974.62	-	52.35	54.20	1.85	3921.99
MW - 2	10/24/16	3974.62	-	52.53	54.36	1.83	3921.82
MW - 2	10/26/16	3974.62	-	52.99	53.02	0.03	3921.63
MW - 2	10/31/16	3974.62	-	52.48	54.30	1.82	3921.87
MW - 2	11/21/16	3974.62	-	52.64	54.43	1.79	3921.71
MW - 2	11/28/16	3974.62	-	52.40	53.92	1.52	3921.99
MW - 2	12/7/16	3974.62	-	52.53	54.51	1.98	3921.79
MW - 2	12/14/16	3974.62	-	52.71	54.33	1.62	3921.67
MW - 2	12/21/16	3974.62	-	52.42	53.82	1.40	3921.99
MW - 2	1/4/17	3974.62	-	52.40	53.96	1.56	3921.99
MW - 2	1/12/17	3974.62	-	52.41	53.98	1.57	3921.97
MW - 2	1/26/17	3974.62	-	52.52	54.56	2.04	3921.79
MW - 2	2/7/17	3974.62	-	52.40	54.17	1.77	3921.95
MW - 2	2/21/17	3974.62	-	52.40	53.94	1.54	3921.99
MW - 2	2/23/17	3974.62	-	52.38	53.91	1.53	3922.01
MW - 2	3/8/17	3974.62	-	52.55	54.41	1.86	3921.79
MW - 2	4/7/17	3974.62	-	52.38	53.90	1.52	3922.01
MW - 2	4/18/17	3974.62	-	52.39	53.90	1.51	3922.00
MW - 2	5/10/17	3974.62	-	52.48	54.39	1.91	3921.85
MW - 2	5/24/17	3974.62	-	52.38	52.87	0.49	3922.17
MW - 2	6/2/17	3974.62	-	52.36	53.99	1.63	3922.02
MW - 2	7/12/17	3974.62	-	52.53	54.94	2.41	3921.73
MW - 2	7/19/17	3974.62	-	52.55	54.48	1.93	3921.78
MW - 2	7/27/17	3974.62	-	52.38	54.29	1.91	3921.95
MW - 2	8/11/17	3974.62	-	52.51	54.89	2.38	3921.75
MW - 2	8/24/17	3974.62	-	52.43	54.17	1.74	3921.93
MW - 2	9/5/17	3974.62	-	52.45	54.22	1.77	3921.90

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	10/18/17	3974.62	-	52.55	54.53	1.98	3921.77
MW - 2	10/25/17	3974.62	-	52.51	54.11	1.60	3921.87
MW - 2	11/1/17	3974.62	-	52.50	54.13	1.63	3921.88
MW - 2	11/8/17	3974.62	-	52.48	53.30	0.82	3922.02
MW - 2	11/28/17	3974.62	-	52.46	53.40	0.94	3922.02
MW - 2	12/19/17	3974.62	62.88	52.45	54.29	1.84	3921.89
MW - 2	1/16/18	3974.62	-	52.38	54.28	1.90	3921.96
MW - 2	1/30/18	3974.62	-	52.45	54.18	1.73	3921.91
MW - 2	2/6/18	3974.62	-	52.48	54.34	1.86	3921.86
MW - 2	2/13/18	3974.62	-	52.50	54.36	1.86	3921.84
MW - 2	2/26/18	3974.62	-	52.47	54.12	1.65	3921.90
MW - 2	4/3/18	3974.62	-	52.48	54.09	1.61	3921.90
MW - 2	4/17/18	3974.62	-	52.46	54.12	1.66	3921.91
MW - 2	5/7/18	3974.62	-	52.46	54.64	2.18	3921.83
MW - 2	6/21/18	3974.62	-	52.49	54.37	1.88	3921.85
MW - 2	6/26/18	3974.62	-	52.48	54.35	1.87	3921.86
MW - 2	7/12/18	3974.62	-	52.51	54.36	1.85	3921.83
MW - 2	7/17/18	3974.62	-	52.51	54.37	1.86	3921.83
MW - 2	8/1/18	3974.62	-	52.53	54.39	1.86	3921.81
MW - 2	8/9/18	3974.62	-	52.52	54.34	1.82	3921.83
MW - 2	8/23/18	3974.62	-	52.54	54.43	1.89	3921.80
MW - 2	8/30/18	3974.62	-	52.57	53.51	0.94	3921.91
MW - 2	8/31/18	3974.62	-	52.59	54.21	1.62	3921.79
MW - 2	9/11/18	3974.62	-	52.63	53.91	1.28	3921.80
MW - 2	9/19/18	3974.62	-	52.57	53.91	1.34	3921.85
MW - 2	10/16/18	3974.62	-	52.57	53.96	1.39	3921.84
MW - 2	11/1/18	3974.62	-	52.56	53.81	1.25	3921.87

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	11/5/18	3974.62	-	52.52	54.16	1.64	3921.85
MW - 2	11/14/18	3974.62	-	52.52	53.79	1.27	3921.91
MW - 2	12/4/18	3974.62	-	52.53	54.58	2.05	3921.78
MW - 2	12/6/18	3974.62	-	52.51	54.56	2.05	3921.80
MW - 2	12/18/18	3974.62	-	52.65	54.02	1.37	3921.76
MW - 2	12/20/18	3974.62	-	52.66	54.52	1.86	3921.68
MW - 2	12/26/18	3974.62	-	52.62	53.99	1.37	3921.79
MW - 2	1/8/19	3974.62	-	52.62	54.01	1.39	3921.79
MW - 2	1/10/19	3974.62	-	52.61	53.97	1.36	3921.81
MW - 2	1/15/19	3974.62	-	52.66	53.92	1.26	3921.77
MW - 2	1/24/19	3974.62	-	52.88	53.91	1.03	3921.59
MW - 2	2/11/19	3974.62	-	52.80	53.99	1.19	3921.64
MW - 2	2/18/19	3974.62	-	52.48	53.97	1.49	3921.92
MW - 2	4/16/19	3974.62	-	52.74	54.01	1.27	3921.69
MW - 2	4/23/19	3974.62	-	52.88	54.21	1.33	3921.54
MW - 2	4/30/19	3974.62	-	52.55	54.39	1.84	3921.79
MW - 2	5/7/19	3974.62	-	52.72	54.10	1.38	3921.69
MW - 2	5/9/19	3974.62	-	52.78	54.09	1.31	3921.64
MW - 2	5/14/19	3974.62	-	52.67	54.01	1.34	3921.75
MW - 2	6/4/19	3974.62	-	52.80	54.01	1.21	3921.64
MW - 2	6/11/19	3974.62	-	52.82	53.98	1.16	3921.63
MW - 2	6/13/19	3974.62	-	52.77	53.99	1.22	3921.67
MW - 2	6/17/19	3974.62	-	52.58	53.76	1.18	3921.86
MW - 2	7/1/19	3974.62	-	52.51	53.97	1.46	3921.89
MW - 2	7/2/19	3974.62	-	52.56	53.80	1.24	3921.87
MW - 2	8/19/19	3974.62	-	52.59	53.24	0.65	3921.93
MW - 2	8/29/19	3974.62	-	52.58	53.29	0.71	3921.93

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	9/3/19	3974.62	-	52.51	53.26	0.75	3922.00
MW - 2	9/10/19	3974.62	-	52.49	53.24	0.75	3922.02
MW - 2	11/11/19	3974.62	-	52.65	53.27	0.62	3921.88
MW - 2	11/15/19	3974.62	-	52.60	55.24	2.64	3921.62
MW - 2	1/8/20	3974.62	-	52.57	55.30	2.73	3921.64
MW - 2	2/13/20	3974.62	-	52.74	54.45	1.71	3921.62
MW - 2	2/18/20	3974.62	-	52.69	54.44	1.75	3921.67
MW - 2	5/5/20	3974.62	-	52.60	55.12	2.52	3921.64
MW - 2	6/11/20	3974.62	-	52.60	55.26	2.66	3921.62
MW - 2	9/23/20	3974.62	-	52.67	55.67	3.00	3921.50
MW - 2	12/4/20	3974.62	-	52.67	55.69	3.02	3921.50
MW - 2	3/23/21	3974.62	62.54	52.68	55.81	3.13	3921.47
MW - 2	6/4/21	3974.62	-	52.66	55.00	2.34	3921.61
MW - 2	8/12/21	3974.62	-	52.77	56.16	3.39	3921.34
MW - 2	9/30/21	3974.62	-	52.89	55.88	2.99	3921.28
MW - 2	12/9/21	3974.62	62.42	52.99	55.02	2.03	3921.33
MW - 2	2/17/22	3974.62	-	52.83	56.13	3.30	3921.30
MW - 2	5/18/22	3974.62	-	52.82	56.33	3.51	3921.27
MW - 2	6/30/22	3974.62	-	52.89	56.29	3.40	3921.22
MW - 2	7/20/22	3974.62	-	53.01	55.95	2.94	3921.17
MW - 2	7/26/22	3974.62	-	53.22	54.90	1.68	3921.15
MW - 2	8/9/22	3974.62	-	53.11	55.26	2.15	3921.19
MW - 2	9/27/22	3974.62	-	53.00	56.31	3.31	3921.12
MW - 2	10/6/22	3974.62	-	53.11	55.70	2.59	3921.12
MW - 2	10/22/22	3974.62	-	53.41	54.51	1.10	3921.05
MW - 2	11/2/22	3974.62	-	53.17	55.41	2.24	3921.11
MW - 2	11/14/22	3974.62	-	53.27	55.07	1.80	3921.08

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	1/6/23	3974.62	-	53.03	56.23	3.20	3921.11
MW - 2	1/12/23	3974.62	-	53.33	54.75	1.42	3921.08
MW - 2	1/16/23	3974.62	-	53.42	54.30	0.88	3921.07
MW - 2	2/13/23	3974.62	-	53.18	55.52	2.34	3921.09
MW - 2	3/2/23	3974.62	-	53.11	55.90	2.79	3921.09
MW - 2	3/28/23	3974.62	-	53.23	55.33	2.10	3921.08
MW - 2	4/4/23	3974.62	-	53.36	56.00	2.64	3920.86
MW - 2	5/16/23	3974.62	-	53.15	55.76	2.61	3921.08
MW - 2	7/17/23	3974.62	-	53.12	56.37	3.25	3921.01
MW - 2	7/28/23	3974.62	-	53.27	55.57	2.30	3921.01
MW - 2	8/7/23	3974.62	-	53.17	56.08	2.91	3921.01
MW - 2	8/8/23	3974.62	-	53.21	55.97	2.76	3921.00
MW - 2	10/11/23	3974.62	-	53.10	56.77	3.67	3920.97
MW - 2	12/7/23	3974.62	-	53.18	56.49	3.31	3920.94
MW - 2	1/3/24	3974.62	-	53.16	56.68	3.52	3920.93
MW - 2	1/15/24	3974.62	-	53.51	55.92	2.41	3920.75
MW - 2	1/23/24	3974.62	-	53.62	54.42	0.80	3920.88
MW - 2	3/6/24	3974.62	-	53.29	55.62	2.33	3920.98
MW - 2	4/2/24	3974.62	-	53.24	56.01	2.77	3920.96
MW - 2	5/23/24	3974.62	-	53.40	55.33	1.93	3920.93
MW - 2	7/8/24	3974.62	-	53.30	56.12	2.82	3920.90
MW - 2	7/23/24	3974.62	-	53.26	56.28	3.02	3920.91
MW - 2	8/6/24	3974.62	-	52.75	56.53	3.78	3921.30
MW - 2	9/18/24	3974.62	-	53.42	55.75	2.33	3920.85
MW - 2	10/7/24	3974.62	-	53.39	55.99	2.60	3920.84
MW - 2	12/11/24	3974.62	-	53.49	55.70	2.21	3920.80
MW - 2	1/17/25	3974.62	-	53.42	56.06	2.64	3920.80

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 2	2/3/25	3974.62	-	53.58	55.28	1.70	3920.79
MW - 2	2/14/25	3974.62	-	53.72	54.54	0.82	3920.78
MW - 2	3/5/25	3974.62	-	53.68	54.70	1.02	3920.79
MW - 2	5/5/25	3974.62	-	53.64	54.97	1.33	3920.78
MW - 2	6/4/25	3974.62	-	53.73	54.49	0.76	3920.78
MW - 2	8/14/25	3974.62	-	53.60	55.28	1.68	3920.77
MW - 2	9/12/25	3974.62	-	53.57	55.58	2.01	3920.75
MW - 2	12/3/25	3974.62	62.43	53.75	55.53	1.78	3920.43
MW - 2	12/15/25	3974.62	62.43	53.69	55.62	1.93	3920.45
MW - 3 (Installed 06/04/1997)							
MW - 3	3/2/00	3974.60	-	52.71	55.03	2.32	3921.54
MW - 3	4/25/00	3974.60	-	52.61	55.09	2.48	3921.62
MW - 3	9/6/00	3974.60	-	52.54	55.66	3.12	3921.59
MW - 3	11/28/00	3974.60	-	52.64	55.57	2.93	3921.52
MW - 3	2/21/01	3974.60	-	52.94	53.50	0.56	3921.58
MW - 3	5/31/01	3974.60	-	52.51	55.71	3.20	3921.61
MW - 3	8/23/01	3974.60	-	52.46	55.80	3.34	3921.64
MW - 3	11/21/01	3974.60	-	52.46	55.81	3.35	3921.64
MW - 3	2/13/02	3974.60	-	52.51	55.78	3.27	3921.60
MW - 3	6/12/02	3974.60	-	52.47	55.17	2.70	3921.73
MW - 3	8/26/02	3974.60	-	55.74	52.49	-3.25	3919.35
MW - 3	11/8/02	3974.60	-	53.15	53.21	0.06	3921.44
MW - 3	11/21/02	3974.60	-	53.15	53.21	0.06	3921.44
MW - 3	12/27/02	3974.60	-	52.64	55.24	2.60	3921.57
MW - 3	1/6/03	3974.60	-	52.87	54.47	1.60	3921.49
MW - 3	1/8/03	3974.60	-	52.77	54.69	1.92	3921.54
MW - 3	1/10/03	3974.60	-	53.04	53.46	0.42	3921.50

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	1/13/03	3974.60	-	53.04	53.41	0.37	3921.50
MW - 3	2/5/03	3974.60	-	53.04	53.41	0.37	3921.50
MW - 3	2/26/03	3974.60	-	52.81	54.24	1.43	3921.58
MW - 3	3/4/03	3974.60	-	52.84	54.25	1.41	3921.55
MW - 3	3/12/03	3974.60	-	52.65	55.24	2.59	3921.56
MW - 3	3/18/03	3974.60	-	52.72	55.30	2.58	3921.49
MW - 3	3/25/03	3974.60	-	52.64	55.30	2.66	3921.56
MW - 3	3/31/03	3974.60	-	52.95	53.74	0.79	3921.53
MW - 3	4/9/03	3974.60	-	52.41	52.98	0.57	3922.10
MW - 3	4/14/03	3974.60	-	52.68	52.91	0.23	3921.89
MW - 3	5/7/03	3974.60	-	52.56	55.23	2.67	3921.64
MW - 3	5/8/03	3974.60	-	52.64	55.30	2.66	3921.56
MW - 3	5/13/03	3974.60	-	52.66	55.36	2.70	3921.54
MW - 3	5/21/03	3974.60	-	52.65	55.40	2.75	3921.54
MW - 3	5/28/03	3974.60	-	53.03	53.87	0.84	3921.44
MW - 3	6/3/03	3974.60	-	52.72	55.12	2.40	3921.52
MW - 3	6/9/03	3974.60	-	52.65	55.50	2.85	3921.52
MW - 3	7/1/03	3974.60	-	52.68	55.81	3.13	3921.45
MW - 3	7/8/03	3974.60	-	52.68	55.84	3.16	3921.45
MW - 3	7/29/03	3974.60	-	52.53	55.71	3.18	3921.59
MW - 3	8/4/03	3974.60	-	52.70	55.91	3.21	3921.42
MW - 3	8/18/03	3974.60	-	52.81	56.01	3.20	3921.31
MW - 3	8/25/03	3974.60	-	53.83	56.06	2.23	3920.44
MW - 3	10/1/03	3974.60	-	52.60	54.81	2.21	3921.67
MW - 3	10/6/03	3974.60	-	62.62	55.73	-6.89	3913.01
MW - 3	10/8/03	3974.60	-	52.90	56.09	3.19	3921.22
MW - 3	10/15/03	3974.60	-	52.89	56.04	3.15	3921.24

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	11/12/03	3974.60	-	53.21	56.72	3.51	3920.86
MW - 3	11/19/03	3974.60	-	52.99	56.08	3.09	3921.15
MW - 3	12/1/03	3974.60	-	53.05	56.08	3.03	3921.10
MW - 3	12/10/03	3974.60	-	52.72	55.74	3.02	3921.43
MW - 3	2/5/04	3974.60	-	53.04	56.11	3.07	3921.10
MW - 3	2/17/04	3974.60	-	52.80	55.64	2.84	3921.37
MW - 3	2/25/04	3974.60	-	53.03	56.08	3.05	3921.11
MW - 3	3/9/04	3974.60	-	52.83	55.86	3.03	3921.32
MW - 3	3/16/04	3974.60	-	52.79	55.81	3.02	3921.36
MW - 3	3/22/04	3974.60	-	52.85	54.16	1.31	3921.55
MW - 3	4/7/04	3974.60	-	52.87	53.18	0.31	3921.68
MW - 3	4/12/04	3974.60	-	52.97	55.02	2.05	3921.32
MW - 3	4/19/04	3974.60	-	52.80	53.06	0.26	3921.76
MW - 3	5/5/04	3974.60	-	52.87	55.57	2.70	3921.33
MW - 3	5/11/04	3974.60	-	53.02	55.68	2.66	3921.18
MW - 3	6/7/04	3974.60	-	52.62	55.29	2.67	3921.58
MW - 3	6/15/04	3974.60	-	52.65	55.27	2.62	3921.56
MW - 3	6/20/04	3974.60	-	52.65	55.27	2.62	3921.56
MW - 3	6/21/04	3974.60	-	52.61	55.32	2.71	3921.58
MW - 3	6/28/04	3974.60	-	52.62	55.34	2.72	3921.57
MW - 3	7/8/04	3974.60	-	52.60	55.31	2.71	3921.59
MW - 3	7/12/04	3974.60	-	52.57	55.33	2.76	3921.62
MW - 3	8/6/04	3974.60	-	52.69	55.36	2.67	3921.51
MW - 3	8/12/04	3974.60	-	52.68	55.37	2.69	3921.52
MW - 3	8/17/04	3974.60	-	52.63	55.30	2.67	3921.57
MW - 3	8/26/04	3974.60	-	52.63	55.79	3.16	3921.50
MW - 3	9/1/04	3974.60	-	52.74	55.15	2.41	3921.50

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	9/3/04	3974.60	-	52.83	55.22	2.39	3921.41
MW - 3	9/8/04	3974.60	-	52.78	55.42	2.64	3921.42
MW - 3	9/14/04	3974.60	-	52.76	55.05	2.29	3921.50
MW - 3	9/22/04	3974.60	-	52.86	55.05	2.19	3921.41
MW - 3	10/1/04	3974.60	-	52.73	55.30	2.57	3921.48
MW - 3	10/8/04	3974.60	-	52.78	55.16	2.38	3921.46
MW - 3	10/15/04	3974.60	-	52.65	54.80	2.15	3921.63
MW - 3	10/22/04	3974.60	-	52.66	55.20	2.54	3921.56
MW - 3	11/12/04	3974.60	-	53.11	53.44	0.33	3921.44
MW - 3	11/26/04	3974.60	-	53.10	53.60	0.50	3921.43
MW - 3	12/2/04	3974.60	-	53.25	53.50	0.25	3921.31
MW - 3	12/6/04	3974.60	-	53.09	53.59	0.50	3921.44
MW - 3	12/13/04	3974.60	-	53.12	53.60	0.48	3921.41
MW - 3	12/15/04	3974.60	-	53.12	53.60	0.48	3921.41
MW - 3	12/27/04	3974.60	-	52.87	54.20	1.33	3921.53
MW - 3	1/10/05	3974.60	-	52.72	54.54	1.82	3921.61
MW - 3	1/18/05	3974.60	-	52.70	54.70	2.00	3921.60
MW - 3	1/18/05	3974.60	-	52.81	53.85	1.04	3921.63
MW - 3	1/25/05	3974.60	-	52.65	54.58	1.93	3921.66
MW - 3	1/27/05	3974.60	-	52.70	54.40	1.70	3921.65
MW - 3	2/1/05	3974.60	-	52.66	54.47	1.81	3921.67
MW - 3	2/7/05	3974.60	-	52.60	54.49	1.89	3921.72
MW - 3	2/11/05	3974.60	-	52.63	54.38	1.75	3921.71
MW - 3	2/15/05	3974.60	-	52.64	54.36	1.72	3921.70
MW - 3	2/22/05	3974.60	-	52.50	54.89	2.39	3921.74
MW - 3	2/24/05	3974.60	-	52.51	54.85	2.34	3921.74
MW - 3	3/3/05	3974.60	-	52.49	54.90	2.41	3921.75

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	3/9/05	3974.60	-	52.49	54.92	2.43	3921.75
MW - 3	3/22/05	3974.60	-	52.52	54.84	2.32	3921.73
MW - 3	3/24/05	3974.60	-	52.52	54.84	2.32	3921.73
MW - 3	3/31/05	3974.60	-	-	-	-	-
MW - 3	6/22/05	3974.60	-	52.45	54.60	2.15	3921.83
MW - 3	7/21/05	3974.60	-	52.38	54.60	2.22	3921.89
MW - 3	8/3/05	3974.60	-	52.40	54.52	2.12	3921.88
MW - 3	8/12/05	3974.60	-	52.39	53.43	1.04	3922.05
MW - 3	8/15/05	3974.60	-	52.44	54.27	1.83	3921.89
MW - 3	8/22/05	3974.60	-	52.43	54.34	1.91	3921.88
MW - 3	8/30/05	3974.60	-	52.39	54.38	1.99	3921.91
MW - 3	9/7/05	3974.60	-	52.40	54.39	1.99	3921.90
MW - 3	9/14/05	3974.60	-	52.43	54.30	1.87	3921.89
MW - 3	9/20/05	3974.60	-	52.40	54.20	1.80	3921.93
MW - 3	9/21/05	3974.60	-	52.43	54.33	1.90	3921.89
MW - 3	9/28/05	3974.60	-	52.39	54.36	1.97	3921.91
MW - 3	10/6/05	3974.60	-	52.30	54.68	2.38	3921.94
MW - 3	10/13/05	3974.60	-	52.30	54.66	2.36	3921.95
MW - 3	10/20/05	3974.60	-	52.31	54.60	2.29	3921.95
MW - 3	10/26/05	3974.60	-	52.32	54.60	2.28	3921.94
MW - 3	11/3/05	3974.60	-	52.28	54.59	2.31	3921.97
MW - 3	11/10/05	3974.60	-	52.27	54.62	2.35	3921.98
MW - 3	11/16/05	3974.60	-	52.31	54.58	2.27	3921.95
MW - 3	11/23/05	3974.60	-	52.36	54.50	2.14	3921.92
MW - 3	11/28/05	3974.60	-	52.25	54.60	2.35	3922.00
MW - 3	12/5/05	3974.60	-	52.30	54.49	2.19	3921.97
MW - 3	12/12/05	3974.60	-	52.29	54.51	2.22	3921.98

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	12/16/05	3974.60	-	52.89	53.78	0.89	3921.58
MW - 3	12/19/05	3974.60	-	52.36	54.53	2.17	3921.91
MW - 3	12/29/05	3974.60	-	52.28	54.60	2.32	3921.97
MW - 3	1/4/06	3974.60	-	52.33	54.58	2.25	3921.93
MW - 3	1/10/06	3974.60	-	52.29	54.58	2.29	3921.97
MW - 3	1/17/06	3974.60	-	52.28	54.52	2.24	3921.98
MW - 3	1/26/06	3974.60	-	52.27	54.52	2.25	3921.99
MW - 3	1/31/06	3974.60	-	52.28	54.50	2.22	3921.99
MW - 3	2/7/06	3974.60	-	52.27	54.46	2.19	3922.00
MW - 3	2/9/06	3974.60	-	52.36	54.15	1.79	3921.97
MW - 3	2/13/06	3974.60	-	52.25	54.49	2.24	3922.01
MW - 3	2/22/06	3974.60	-	52.25	54.53	2.28	3922.01
MW - 3	2/28/06	3974.60	-	52.27	54.50	2.23	3922.00
MW - 3	3/7/06	3974.60	-	52.28	54.46	2.18	3921.99
MW - 3	3/15/06	3974.60	-	52.25	54.44	2.19	3922.02
MW - 3	3/20/06	3974.60	-	52.24	54.37	2.13	3922.04
MW - 3	3/22/06	3974.60	-	52.71	52.78	0.07	3921.88
MW - 3	3/29/06	3974.60	-	52.28	54.11	1.83	3922.05
MW - 3	4/11/06	3974.60	-	52.23	54.29	2.06	3922.06
MW - 3	4/18/06	3974.60	-	52.23	54.32	2.09	3922.06
MW - 3	4/25/06	3974.60	-	52.32	54.12	1.80	3922.01
MW - 3	5/2/06	3974.60	-	52.23	54.43	2.20	3922.04
MW - 3	5/9/06	3974.60	-	52.22	54.30	2.08	3922.07
MW - 3	5/16/06	3974.60	-	52.22	54.29	2.07	3922.07
MW - 3	5/23/06	3974.60	-	52.23	54.30	2.07	3922.06
MW - 3	5/31/06	3974.60	-	52.23	54.31	2.08	3922.06
MW - 3	6/6/06	3974.60	-	52.22	54.21	1.99	3922.08

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	6/13/06	3974.60	-	52.21	54.24	2.03	3922.09
MW - 3	6/20/06	3974.60	-	52.21	54.23	2.02	3922.09
MW - 3	6/21/06	3974.60	-	52.34	53.66	1.32	3922.06
MW - 3	7/6/06	3974.60	-	52.22	54.25	2.03	3922.08
MW - 3	7/12/06	3974.60	-	52.29	53.96	1.67	3922.06
MW - 3	7/20/06	3974.60	-	52.25	53.99	1.74	3922.09
MW - 3	7/25/06	3974.60	-	52.29	53.88	1.59	3922.07
MW - 3	8/1/06	3974.60	-	52.29	53.90	1.61	3922.07
MW - 3	8/16/06	3974.60	-	52.32	53.78	1.46	3922.06
MW - 3	8/23/06	3974.60	-	53.33	53.75	0.42	3921.21
MW - 3	8/28/06	3974.60	-	52.32	53.79	1.47	3922.06
MW - 3	9/12/06	3974.60	-	52.32	53.77	1.45	3922.06
MW - 3	9/22/06	3974.60	-	52.34	54.01	1.67	3922.01
MW - 3	10/6/06	3974.60	-	-	-	-	-
MW - 3	10/10/06	3974.60	-	-	-	-	-
MW - 3	12/4/06	3974.60	-	-	-	-	-
MW - 3	12/15/06	3974.60	-	-	-	-	-
MW - 3	1/5/07	3974.60	-	-	-	-	-
MW - 3	2/9/07	3974.60	-	-	-	-	-
MW - 3	2/23/07	3974.60	-	-	-	-	-
MW - 3	3/14/07	3974.60	-	52.20	53.73	1.53	3922.17
MW - 3	3/26/07	3974.60	-	52.16	53.99	1.83	3922.17
MW - 3	4/3/07	3974.60	-	52.14	54.06	1.92	3922.17
MW - 3	4/9/07	3974.60	-	52.13	54.03	1.90	3922.19
MW - 3	4/26/07	3974.60	-	52.13	54.06	1.93	3922.18
MW - 3	4/30/07	3974.60	-	52.16	53.96	1.80	3922.17
MW - 3	5/11/07	3974.60	-	52.13	54.00	1.87	3922.19

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	5/16/07	3974.60	-	52.16	53.90	1.74	3922.18
MW - 3	5/22/07	3974.60	-	52.14	53.93	1.79	3922.19
MW - 3	5/29/07	3974.60	-	52.13	53.94	1.81	3922.20
MW - 3	6/1/07	3974.60	-	52.12	53.96	1.84	3922.20
MW - 3	6/8/07	3974.60	-	52.13	53.95	1.82	3922.20
MW - 3	6/11/07	3974.60	-	52.18	53.80	1.62	3922.18
MW - 3	6/20/07	3974.60	-	52.13	53.90	1.77	3922.20
MW - 3	7/10/07	3974.60	-	52.12	53.90	1.78	3922.21
MW - 3	7/20/07	3974.60	-	52.12	53.90	1.78	3922.21
MW - 3	7/25/07	3974.60	-	52.12	53.84	1.72	3922.22
MW - 3	8/1/07	3974.60	-	52.11	53.81	1.70	3922.24
MW - 3	8/10/07	3974.60	-	52.12	53.86	1.74	3922.22
MW - 3	8/15/07	3974.60	-	52.12	53.77	1.65	3922.23
MW - 3	8/30/07	3974.60	-	52.12	53.83	1.71	3922.22
MW - 3	8/31/07	3974.60	-	52.12	53.83	1.71	3922.22
MW - 3	9/10/07	3974.60	-	52.11	53.81	1.70	3922.24
MW - 3	9/19/07	3974.60	-	52.11	53.79	1.68	3922.24
MW - 3	10/1/07	3974.60	-	52.22	53.36	1.14	3922.21
MW - 3	10/19/07	3974.60	-	52.14	53.59	1.45	3922.24
MW - 3	11/12/07	3974.60	-	52.15	53.52	1.37	3922.24
MW - 3	12/13/07	3974.60	-	52.08	53.72	1.64	3922.27
MW - 3	3/7/08	3974.60	-	52.06	53.62	1.56	3922.31
MW - 3	5/29/08	3974.60	-	52.04	53.41	1.37	3922.35
MW - 3	6/2/08	3974.60	-	52.04	53.35	1.31	3922.36
MW - 3	6/3/08	3974.60	-	52.04	53.35	1.31	3922.36
MW - 3	8/2/08	3974.60	-	52.05	53.45	1.40	3922.34
MW - 3	9/3/08	3974.60	-	52.01	53.42	1.41	3922.38

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	9/19/08	3974.60	-	52.13	53.38	1.25	3922.28
MW - 3	9/26/08	3974.60	-	52.08	53.38	1.30	3922.33
MW - 3	10/10/08	3974.60	-	52.01	53.34	1.33	3922.39
MW - 3	10/17/08	3974.60	-	52.04	53.32	1.28	3922.37
MW - 3	10/21/08	3974.60	-	52.06	53.33	1.27	3922.35
MW - 3	10/30/08	3974.60	-	52.03	53.30	1.27	3922.38
MW - 3	11/4/08	3974.60	-	52.03	53.26	1.23	3922.39
MW - 3	11/18/08	3974.60	-	52.03	53.30	1.27	3922.38
MW - 3	11/25/08	3974.60	-	52.06	53.33	1.27	3922.35
MW - 3	12/10/08	3974.60	-	52.04	53.29	1.25	3922.37
MW - 3	12/18/08	3974.60	-	52.02	53.31	1.29	3922.39
MW - 3	1/6/09	3974.60	-	52.00	53.29	1.29	3922.41
MW - 3	1/14/09	3974.60	-	52.03	53.31	1.28	3922.38
MW - 3	1/21/09	3974.60	-	52.03	53.25	1.22	3922.39
MW - 3	1/22/09	3974.60	-	52.02	53.02	1.00	3922.43
MW - 3	1/30/09	3974.60	-	52.04	53.27	1.23	3922.38
MW - 3	2/3/09	3974.60	-	52.03	53.20	1.17	3922.39
MW - 3	2/12/09	3974.60	-	52.02	53.20	1.18	3922.40
MW - 3	2/19/09	3974.60	-	52.02	53.17	1.15	3922.41
MW - 3	3/4/09	3974.60	-	52.05	53.03	0.98	3922.40
MW - 3	3/6/09	3974.60	-	52.01	53.05	1.04	3922.43
MW - 3	3/11/09	3974.60	-	52.04	53.19	1.15	3922.39
MW - 3	3/16/09	3974.60	-	52.08	53.06	0.98	3922.37
MW - 3	3/19/09	3974.60	-	52.03	53.19	1.16	3922.40
MW - 3	3/24/09	3974.60	-	51.99	52.92	0.93	3922.47
MW - 3	4/3/09	3974.60	-	51.58	52.70	1.12	3922.85
MW - 3	4/15/09	3974.60	-	52.01	53.10	1.09	3922.43

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	4/17/09	3974.60	-	52.07	53.04	0.97	3922.38
MW - 3	4/22/09	3974.60	-	51.97	53.06	1.09	3922.47
MW - 3	4/29/09	3974.60	-	52.06	53.14	1.08	3922.38
MW - 3	5/20/09	3974.60	-	52.00	53.09	1.09	3922.44
MW - 3	5/20/09	3974.60	-	52.00	53.09	1.09	3922.44
MW - 3	6/9/09	3974.60	-	51.99	53.14	1.15	3922.44
MW - 3	6/17/09	3974.60	-	52.00	53.12	1.12	3922.43
MW - 3	6/23/09	3974.60	-	51.95	53.08	1.13	3922.48
MW - 3	7/1/09	3974.60	-	52.00	53.16	1.16	3922.43
MW - 3	7/8/09	3974.60	-	52.02	53.14	1.12	3922.41
MW - 3	7/15/09	3974.60	-	52.00	53.08	1.08	3922.44
MW - 3	7/17/09	3974.60	-	52.04	53.05	1.01	3922.41
MW - 3	7/23/09	3974.60	-	52.02	53.12	1.10	3922.42
MW - 3	7/24/09	3974.60	-	52.05	52.87	0.82	3922.43
MW - 3	7/30/09	3974.60	-	52.08	53.19	1.11	3922.35
MW - 3	8/4/09	3974.60	-	52.00	53.02	1.02	3922.45
MW - 3	8/12/09	3974.60	-	52.02	53.08	1.06	3922.42
MW - 3	8/20/09	3974.60	-	52.00	53.08	1.08	3922.44
MW - 3	8/26/09	3974.60	-	51.98	52.73	0.75	3922.51
MW - 3	9/2/09	3974.60	-	51.99	53.11	1.12	3922.44
MW - 3	9/9/09	3974.60	-	52.02	53.11	1.09	3922.42
MW - 3	9/14/09	3974.60	-	52.01	53.06	1.05	3922.43
MW - 3	9/21/09	3974.60	-	52.01	53.10	1.09	3922.43
MW - 3	10/1/09	3974.60	-	52.02	53.09	1.07	3922.42
MW - 3	10/8/09	3974.60	-	52.02	53.12	1.10	3922.42
MW - 3	10/8/09	3974.60	-	52.02	53.12	1.10	3922.42
MW - 3	10/14/09	3974.60	-	52.02	53.09	1.07	3922.42

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	10/21/09	3974.60	-	52.02	53.15	1.13	3922.41
MW - 3	10/28/09	3974.60	-	52.97	53.09	0.12	3921.61
MW - 3	11/4/09	3974.60	-	51.99	53.02	1.03	3922.46
MW - 3	11/11/09	3974.60	-	51.99	53.00	1.01	3922.46
MW - 3	11/18/09	3974.60	-	52.03	53.10	1.07	3922.41
MW - 3	11/25/09	3974.60	-	51.99	53.09	1.10	3922.45
MW - 3	12/2/09	3974.60	-	52.02	53.09	1.07	3922.42
MW - 3	12/10/09	3974.60	-	52.00	53.03	1.03	3922.45
MW - 3	12/17/09	3974.60	-	52.06	53.05	0.99	3922.39
MW - 3	12/21/09	3974.60	-	52.02	52.72	0.70	3922.48
MW - 3	12/30/09	3974.60	-	52.11	52.99	0.88	3922.36
MW - 3	1/7/10	3974.60	-	52.06	52.72	0.66	3922.44
MW - 3	1/18/10	3974.60	-	52.08	52.64	0.56	3922.44
MW - 3	2/2/10	3974.60	-	52.02	52.93	0.91	3922.44
MW - 3	2/11/10	3974.60	-	51.97	52.91	0.94	3922.49
MW - 3	2/18/10	3974.60	-	51.98	51.99	0.01	3922.62
MW - 3	2/25/10	3974.60	-	52.04	53.00	0.96	3922.42
MW - 3	3/2/10	3974.60	-	52.05	52.95	0.90	3922.42
MW - 3	3/4/10	3974.60	-	52.00	52.83	0.83	3922.48
MW - 3	3/10/10	3974.60	-	51.98	52.93	0.95	3922.48
MW - 3	3/12/10	3974.60	-	52.07	52.84	0.77	3922.41
MW - 3	3/15/10	3974.60	-	52.03	52.77	0.74	3922.46
MW - 3	3/18/10	3974.60	-	52.06	52.77	0.71	3922.43
MW - 3	3/22/10	3974.60	-	52.10	52.80	0.70	3922.40
MW - 3	3/24/10	3974.60	-	52.12	52.73	0.61	3922.39
MW - 3	3/30/10	3974.60	-	52.08	52.74	0.66	3922.42
MW - 3	4/7/10	3974.60	-	52.10	52.74	0.64	3922.40

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	4/12/10	3974.60	-	52.00	52.72	0.72	3922.49
MW - 3	4/16/10	3974.60	-	52.39	54.08	1.69	3921.96
MW - 3	4/20/10	3974.60	-	52.34	53.61	1.27	3922.07
MW - 3	4/27/10	3974.60	-	52.42	53.74	1.32	3921.98
MW - 3	4/30/10	3974.60	-	52.32	53.31	0.99	3922.13
MW - 3	5/12/10	3974.60	-	52.36	53.78	1.42	3922.03
MW - 3	5/14/10	3974.60	-	52.33	53.33	1.00	3922.12
MW - 3	5/17/10	3974.60	-	52.52	53.74	1.22	3921.90
MW - 3	5/20/10	3974.60	-	52.37	53.78	1.41	3922.02
MW - 3	5/25/10	3974.60	-	52.26	53.13	0.87	3922.21
MW - 3	6/1/10	3974.60	-	52.25	53.14	0.89	3922.22
MW - 3	6/9/10	3974.60	-	52.27	53.11	0.84	3922.20
MW - 3	6/16/10	3974.60	-	52.28	52.96	0.68	3922.22
MW - 3	6/28/10	3974.60	-	52.32	53.37	1.05	3922.12
MW - 3	7/9/10	3974.60	-	52.29	52.94	0.65	3922.21
MW - 3	7/23/10	3974.60	-	51.99	52.67	0.68	3922.51
MW - 3	7/29/10	3974.60	-	51.99	52.68	0.69	3922.51
MW - 3	8/5/10	3974.60	-	51.98	52.70	0.72	3922.51
MW - 3	8/12/10	3974.60	-	51.98	52.73	0.75	3922.51
MW - 3	8/16/10	3974.60	-	51.98	52.73	0.75	3922.51
MW - 3	8/18/10	3974.60	-	51.98	52.75	0.77	3922.50
MW - 3	8/26/10	3974.60	-	52.11	53.04	0.93	3922.35
MW - 3	9/2/10	3974.60	-	52.19	53.40	1.21	3922.23
MW - 3	9/9/10	3974.60	-	51.96	52.71	0.75	3922.53
MW - 3	9/30/10	3974.60	-	52.04	52.58	0.54	3922.48
MW - 3	10/7/10	3974.60	-	52.04	52.65	0.61	3922.47
MW - 3	10/14/10	3974.60	-	52.30	53.90	1.60	3922.06

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	10/21/10	3974.60	-	52.28	53.89	1.61	3922.08
MW - 3	11/4/10	3974.60	-	52.18	53.24	1.06	3922.26
MW - 3	11/10/10	3974.60	-	52.29	53.87	1.58	3922.07
MW - 3	12/1/10	3974.60	-	51.96	52.81	0.85	3922.51
MW - 3	12/8/10	3974.60	-	52.09	53.16	1.07	3922.35
MW - 3	1/26/11	3974.60	-	52.00	52.75	0.75	3922.49
MW - 3	2/28/11	3974.60	-	52.27	53.87	1.60	3922.09
MW - 3	3/4/11	3974.60	-	52.08	52.88	0.80	3922.40
MW - 3	3/9/11	3974.60	-	52.07	53.57	1.50	3922.31
MW - 3	4/28/11	3974.60	-	52.11	53.12	1.01	3922.34
MW - 3	5/4/11	3974.60	-	52.09	52.12	0.03	3922.51
MW - 3	5/11/11	3974.60	-	52.14	53.11	0.97	3922.31
MW - 3	5/12/11	3974.60	-	52.10	53.06	0.96	3922.36
MW - 3	5/18/11	3974.60	-	52.13	53.18	1.05	3922.31
MW - 3	5/23/11	3974.60	-	52.07	53.02	0.95	3922.39
MW - 3	6/8/11	3974.60	-	52.11	53.19	1.08	3922.33
MW - 3	6/16/11	3974.60	-	52.09	53.05	0.96	3922.37
MW - 3	6/22/11	3974.60	-	52.11	53.10	0.99	3922.34
MW - 3	6/30/11	3974.60	-	52.05	53.52	1.47	3922.33
MW - 3	7/6/11	3974.60	-	51.98	53.15	1.17	3922.44
MW - 3	7/13/11	3974.60	-	52.08	53.25	1.17	3922.34
MW - 3	7/15/11	3974.60	-	52.10	53.50	1.40	3922.29
MW - 3	7/19/11	3974.60	-	52.15	53.08	0.93	3922.31
MW - 3	7/21/11	3974.60	-	52.02	53.04	1.02	3922.43
MW - 3	7/26/11	3974.60	-	52.15	53.05	0.90	3922.32
MW - 3	7/28/11	3974.60	-	52.12	53.06	0.94	3922.34
MW - 3	8/2/11	3974.60	-	52.25	53.76	1.51	3922.12

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	8/9/11	3974.60	-	52.20	53.68	1.48	3922.18
MW - 3	8/12/11	3974.60	-	52.13	53.38	1.25	3922.28
MW - 3	8/15/11	3974.60	-	52.13	53.38	1.25	3922.28
MW - 3	8/16/11	3974.60	-	52.12	53.80	1.68	3922.23
MW - 3	8/19/11	3974.60	-	52.13	53.71	1.58	3922.23
MW - 3	8/23/11	3974.60	-	52.16	53.30	1.14	3922.27
MW - 3	8/26/11	3974.60	-	52.21	53.25	1.04	3922.23
MW - 3	8/30/11	3974.60	-	52.02	52.69	0.67	3922.48
MW - 3	9/1/11	3974.60	-	52.05	52.42	0.37	3922.49
MW - 3	9/8/11	3974.60	-	52.14	53.89	1.75	3922.20
MW - 3	9/13/11	3974.60	-	52.10	53.49	1.39	3922.29
MW - 3	9/15/11	3974.60	-	52.22	52.28	0.06	3922.37
MW - 3	9/22/11	3974.60	-	52.03	52.75	0.72	3922.46
MW - 3	10/6/11	3974.60	-	52.04	52.92	0.88	3922.43
MW - 3	10/11/11	3974.60	-	52.17	53.19	1.02	3922.28
MW - 3	10/13/11	3974.60	-	52.19	53.91	1.72	3922.15
MW - 3	10/26/11	3974.60	-	51.13	53.36	2.23	3923.14
MW - 3	11/22/11	3974.60	-	52.17	53.24	1.07	3922.27
MW - 3	12/2/11	3974.60	-	52.01	52.94	0.93	3922.45
MW - 3	12/29/11	3974.60	-	51.99	52.86	0.87	3922.48
MW - 3	1/26/12	3974.60	-	52.04	53.28	1.24	3922.37
MW - 3	1/31/12	3974.60	-	52.08	53.40	1.32	3922.32
MW - 3	2/15/12	3974.60	-	52.01	52.83	0.82	3922.47
MW - 3	2/28/12	3974.60	-	52.04	53.24	1.20	3922.38
MW - 3	3/20/12	3974.60	-	52.07	53.42	1.35	3922.33
MW - 3	3/27/12	3974.60	-	52.57	53.37	0.80	3921.91
MW - 3	4/10/12	3974.60	-	52.13	53.36	1.23	3922.29

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	4/19/12	3974.60	-	52.09	53.43	1.34	3922.31
MW - 3	4/26/12	3974.60	-	52.00	52.75	0.75	3922.49
MW - 3	5/8/12	3974.60	-	52.01	52.76	0.75	3922.48
MW - 3	5/15/12	3974.60	-	51.98	53.01	1.03	3922.47
MW - 3	5/17/12	3974.60	-	51.96	53.02	1.06	3922.48
MW - 3	6/5/12	3974.60	-	52.03	53.40	1.37	3922.36
MW - 3	6/21/12	3974.60	-	52.02	53.51	1.49	3922.36
MW - 3	6/28/12	3974.60	-	52.02	53.57	1.55	3922.35
MW - 3	7/17/12	3974.60	-	52.00	53.23	1.23	3922.42
MW - 3	8/1/12	3974.60	-	52.08	53.13	1.05	3922.36
MW - 3	10/2/12	3974.60	-	52.08	53.48	1.40	3922.31
MW - 3	10/9/12	3974.60	-	52.04	53.89	1.85	3922.28
MW - 3	10/16/12	3974.60	-	52.10	53.32	1.22	3922.32
MW - 3	10/25/12	3974.60	-	52.09	53.50	1.41	3922.30
MW - 3	10/30/12	3974.60	-	52.08	53.51	1.43	3922.31
MW - 3	11/29/12	3974.60	-	52.05	54.10	2.05	3922.24
MW - 3	12/14/12	3974.60	-	52.10	53.63	1.53	3922.27
MW - 3	2/11/13	3974.60	-	52.12	53.29	1.17	3922.30
MW - 3	3/18/13	3974.60	-	52.29	52.48	0.19	3922.28
MW - 3	4/11/13	3974.60	-	52.58	52.65	0.07	3922.01
MW - 3	5/6/13	3974.60	-	52.17	53.08	0.91	3922.29
MW - 3	5/29/13	3974.60	-	52.55	52.69	0.14	3922.03
MW - 3	6/26/13	3974.60	-	52.63	52.68	0.05	3921.96
MW - 3	7/31/13	3974.60	-	52.46	52.49	0.03	3922.14
MW - 3	8/6/13	3974.60	-	52.46	52.48	0.02	3922.14
MW - 3	9/30/13	3974.60	57.43	52.50	52.60	0.10	3922.09
MW - 3	11/18/13	3974.60	-	52.32	53.19	0.87	3922.15

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	2/4/14	3974.60	-	52.36	53.10	0.74	3922.13
MW - 3	4/28/14	3974.60	-	52.34	53.06	0.72	3922.15
MW - 3	5/28/14	3974.60	-	52.53	52.85	0.32	3922.02
MW - 3	7/30/14	3974.60	-	53.79	53.80	0.01	3920.81
MW - 3	8/23/14	3974.60	-	53.27	53.80	0.53	3921.25
MW - 3	9/10/14	3974.60	-	52.51	53.42	0.91	3921.95
MW - 3	9/15/14	3974.60	-	-	-	-	-
MW - 3	9/23/14	3974.60	-	52.38	53.97	1.59	3921.98
MW - 3	10/31/14	3974.60	-	52.49	52.91	0.42	3922.05
MW - 3	11/18/14	3974.60	-	52.45	53.30	0.85	3922.02
MW - 3	1/5/15	3974.60	-	52.71	53.09	0.38	3921.83
MW - 3	1/9/15	3974.60	-	52.34	53.57	1.23	3922.08
MW - 3	1/14/15	3974.60	-	52.33	53.66	1.33	3922.07
MW - 3	1/21/15	3974.60	-	52.72	53.07	0.35	3921.83
MW - 3	2/19/15	3974.60	-	52.74	52.82	0.08	3921.85
MW - 3	3/9/15	3974.60	-	52.74	53.09	0.35	3921.81
MW - 3	3/11/15	3974.60	-	52.81	53.19	0.38	3921.73
MW - 3	3/31/15	3974.60	-	52.74	53.09	0.35	3921.81
MW - 3	4/9/15	3974.60	-	52.44	52.92	0.48	3922.09
MW - 3	4/15/15	3974.60	-	52.33	52.37	0.04	3922.26
MW - 3	4/22/15	3974.60	-	52.33	53.50	1.17	3922.09
MW - 3	5/12/15	3974.60	-	52.30	53.62	1.32	3922.10
MW - 3	5/26/15	3974.60	-	52.71	53.04	0.33	3921.84
MW - 3	6/1/15	3974.60	-	52.34	53.41	1.07	3922.10
MW - 3	6/4/15	3974.60	-	52.29	53.67	1.38	3922.10
MW - 3	7/27/15	3974.60	-	52.71	52.73	0.02	3921.89
MW - 3	8/18/15	3974.60	-	52.45	52.85	0.40	3922.09

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	10/8/15	3974.60	-	52.74	53.21	0.47	3921.79
MW - 3	10/21/15	3974.60	-	52.49	53.15	0.66	3922.01
MW - 3	11/23/15	3974.60	-	53.31	54.94	1.63	3921.05
MW - 3	1/12/16	3974.60	-	52.51	53.35	0.84	3921.96
MW - 3	2/11/16	3974.60	-	52.47	53.04	0.57	3922.04
MW - 3	2/24/16	3974.60	-	52.49	53.07	0.58	3922.02
MW - 3	6/13/16	3974.60	-	52.47	53.13	0.66	3922.03
MW - 3	8/2/16	3974.60	-	52.52	53.56	1.04	3921.92
MW - 3	11/28/16	3974.60	-	52.45	53.40	0.95	3922.01
MW - 3	2/21/17	3974.60	-	52.48	53.31	0.83	3922.00
MW - 3	5/24/17	3974.60	-	52.50	53.09	0.59	3922.01
MW - 3	7/12/17	3974.60	-	52.50	53.09	0.59	3922.01
MW - 3	8/11/17	3974.60	-	52.54	53.11	0.57	3921.97
MW - 3	10/18/17	3974.60	-	52.67	53.54	0.87	3921.80
MW - 3	11/28/17	3974.60	-	52.55	53.56	1.01	3921.90
MW - 3	12/19/17	3974.60	57.68	52.53	53.66	1.13	3921.90
MW - 3	1/16/18	3974.60	-	52.45	54.08	1.63	3921.91
MW - 3	2/26/18	3974.60	-	52.60	53.20	0.60	3921.91
MW - 3	4/3/18	3974.60	-	52.59	53.24	0.65	3921.91
MW - 3	4/17/18	3974.60	-	52.52	53.49	0.97	3921.93
MW - 3	5/7/18	3974.60	-	52.76	52.94	0.18	3921.81
MW - 3	6/26/18	3974.60	-	52.60	53.61	1.01	3921.85
MW - 3	7/12/18	3974.60	-	52.48	54.28	1.80	3921.85
MW - 3	8/1/18	3974.60	-	52.60	54.50	1.90	3921.72
MW - 3	8/9/18	3974.60	-	52.45	54.32	1.87	3921.87
MW - 3	8/23/18	3974.60	-	52.47	54.49	2.02	3921.83
MW - 3	8/30/18	3974.60	-	52.69	53.49	0.80	3921.79

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	8/31/18	3974.60	-	52.49	54.38	1.89	3921.83
MW - 3	9/11/18	3974.60	-	52.53	54.13	1.60	3921.83
MW - 3	9/13/18	3974.60	-	52.55	53.71	1.16	3921.88
MW - 3	9/19/18	3974.60	-	52.54	54.19	1.65	3921.81
MW - 3	9/26/18	3974.60	-	52.31	53.37	1.06	3922.13
MW - 3	10/4/18	3974.60	-	52.50	53.68	1.18	3921.92
MW - 3	11/14/18	3974.60	-	52.65	52.88	0.23	3921.92
MW - 3	12/18/18	3974.60	-	52.64	53.81	1.17	3921.78
MW - 3	2/18/19	3974.60	-	52.64	53.59	0.95	3921.82
MW - 3	5/14/19	3974.60	-	52.54	53.94	1.40	3921.85
MW - 3	8/19/19	3974.60	-	52.85	53.77	0.92	3921.61
MW - 3	11/11/19	3974.60	-	52.90	53.81	0.91	3921.56
MW - 3	1/8/20	3974.60	57.50	52.74	54.16	1.42	3921.65
MW - 3	2/18/20	3974.60	-	52.73	53.96	1.23	3921.69
MW - 3	5/5/20	3974.60	-	52.71	54.24	1.53	3921.66
MW - 3	6/11/20	3974.60	-	52.73	54.43	1.70	3921.62
MW - 3	9/23/20	3974.60	-	52.75	54.82	2.07	3921.54
MW - 3	12/4/20	3974.60	-	52.77	54.84	2.07	3921.52
MW - 3	3/23/21	3974.60	57.51	52.86	54.61	1.75	3921.48
MW - 3	6/4/21	3974.60	-	52.65	55.64	2.99	3921.50
MW - 3	9/30/21	3974.60	-	52.74	56.12	3.38	3921.35
MW - 3	12/9/21	3974.60	57.50	52.49	54.72	2.23	3921.78
MW - 3	2/17/22	3974.60	-	52.80	55.78	2.98	3921.35
MW - 3	5/18/22	3974.60	-	52.82	56.19	3.37	3921.27
MW - 3	8/9/22	3974.60	-	52.82	56.52	3.70	3921.23
MW - 3	11/14/22	3974.60	-	53.10	55.58	2.48	3921.13
MW - 3	1/6/23	3974.60	-	52.93	56.43	3.50	3921.15

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 3	2/14/23	3974.60	-	52.95	56.32	3.37	3921.14
MW - 3	5/16/23	3974.60	-	53.53	55.05	1.52	3920.84
MW - 3	8/8/23	3974.60	-	53.29	55.26	1.97	3921.01
MW - 3	12/7/23	3974.60	-	53.32	55.38	2.06	3920.97
MW - 3	3/6/24	3974.60	-	53.02	56.69	3.67	3921.03
MW - 3	5/23/24	3974.60	-	53.07	56.87	3.80	3920.96
MW - 3	9/18/24	3974.60	-	53.12	57.12	4.00	3920.88
MW - 3	12/11/24	3974.60	57.62	53.13	57.21	4.08	3920.86
MW - 3	3/25/25	3974.60	-	53.15	57.24	4.09	3920.84
MW - 3	6/4/25	3974.60	-	53.19	57.25	4.06	3920.80
MW - 3	8/14/25	3974.60	-	53.17	57.35	4.18	3920.80
MW - 3	12/3/25	3974.60	57.45	53.25	57.39	4.14	3920.32
MW - 3	12/15/25	3974.60	57.45	53.21	57.41	4.20	3920.34
MW - 4 (Installed 06/04/1997)							
MW - 4	3/2/00	3974.53	-	52.58	54.30	1.72	3921.69
MW - 4	4/25/00	3974.53	-	52.59	54.38	1.79	3921.67
MW - 4	9/6/00	3974.53	-	52.44	55.11	2.67	3921.69
MW - 4	11/28/00	3974.53	-	52.48	55.25	2.77	3921.63
MW - 4	2/21/01	3974.53	-	52.38	55.15	2.77	3921.73
MW - 4	5/31/01	3974.53	-	52.43	55.22	2.79	3921.68
MW - 4	8/23/01	3974.53	-	52.38	55.24	2.86	3921.72
MW - 4	11/21/01	3974.53	-	52.37	55.15	2.78	3921.74
MW - 4	2/13/02	3974.53	-	52.42	55.21	2.79	3921.69
MW - 4	6/12/02	3974.53	-	52.31	55.44	3.13	3921.75
MW - 4	8/26/02	3974.53	-	52.33	55.50	3.17	3921.72
MW - 4	11/8/02	3974.53	-	52.94	53.18	0.24	3921.55
MW - 4	11/21/02	3974.53	-	52.61	54.63	2.02	3921.62

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	12/27/02	3974.53	-	52.53	54.86	2.33	3921.65
MW - 4	1/6/03	3974.53	-	52.74	53.93	1.19	3921.61
MW - 4	1/8/03	3974.53	-	52.77	53.81	1.04	3921.60
MW - 4	1/10/03	3974.53	-	52.86	53.31	0.45	3921.60
MW - 4	1/13/03	3974.53	-	52.87	53.26	0.39	3921.60
MW - 4	2/5/03	3974.53	-	52.91	52.99	0.08	3921.61
MW - 4	2/26/03	3974.53	-	52.72	53.86	1.14	3921.64
MW - 4	3/4/03	3974.53	-	52.70	53.86	1.16	3921.66
MW - 4	3/12/03	3974.53	-	52.78	53.69	0.91	3921.61
MW - 4	3/18/03	3974.53	-	52.91	53.30	0.39	3921.56
MW - 4	3/25/03	3974.53	-	52.85	53.32	0.47	3921.61
MW - 4	3/31/03	3974.53	-	52.82	53.41	0.59	3921.62
MW - 4	4/9/03	3974.53	-	52.81	53.33	0.52	3921.64
MW - 4	4/14/03	3974.53	-	52.79	53.48	0.69	3921.64
MW - 4	5/7/03	3974.53	-	52.50	54.57	2.07	3921.72
MW - 4	5/8/03	3974.53	-	52.58	54.67	2.09	3921.64
MW - 4	5/13/03	3974.53	-	52.57	54.66	2.09	3921.65
MW - 4	5/21/03	3974.53	-	52.58	54.71	2.13	3921.63
MW - 4	5/27/03	3974.53	-	52.73	53.62	0.89	3921.67
MW - 4	5/28/03	3974.53	-	52.82	53.65	0.83	3921.59
MW - 4	6/3/03	3974.53	-	52.68	54.35	1.67	3921.60
MW - 4	6/10/03	3974.53	-	52.82	53.60	0.78	3921.59
MW - 4	7/1/03	3974.53	-	52.91	53.66	0.75	3921.51
MW - 4	7/8/03	3974.53	-	52.77	54.30	1.53	3921.53
MW - 4	7/29/03	3974.53	-	52.57	54.38	1.81	3921.69
MW - 4	8/4/03	3974.53	-	52.85	54.17	1.32	3921.48
MW - 4	8/18/03	3974.53	-	52.84	53.39	0.55	3921.61

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	8/25/03	3974.53	-	52.85	54.86	2.01	3921.38
MW - 4	10/6/03	3974.53	-	52.91	53.17	0.26	3921.58
MW - 4	10/8/03	3974.53	-	53.12	53.98	0.86	3921.28
MW - 4	10/15/03	3974.53	-	53.14	53.88	0.74	3921.28
MW - 4	11/12/03	3974.53	-	53.14	54.94	1.80	3921.12
MW - 4	11/19/03	3974.53	-	53.10	54.58	1.48	3921.21
MW - 4	12/1/03	3974.53	-	53.29	53.70	0.41	3921.18
MW - 4	12/10/03	3974.53	-	52.96	53.50	0.54	3921.49
MW - 4	2/5/04	3974.53	-	53.32	53.78	0.46	3921.14
MW - 4	2/17/04	3974.53	-	53.87	54.28	0.41	3920.60
MW - 4	2/25/04	3974.53	-	53.28	53.80	0.52	3921.17
MW - 4	3/9/04	3974.53	-	52.84	54.59	1.75	3921.43
MW - 4	3/16/04	3974.53	-	52.85	54.56	1.71	3921.42
MW - 4	3/22/04	3974.53	-	52.84	53.14	0.30	3921.65
MW - 4	4/7/04	3974.53	-	52.90	53.37	0.47	3921.56
MW - 4	4/12/04	3974.53	-	52.83	54.74	1.91	3921.41
MW - 4	4/19/04	3974.53	-	52.87	52.99	0.12	3921.64
MW - 4	5/5/04	3974.53	-	52.82	54.83	2.01	3921.41
MW - 4	5/11/04	3974.53	-	53.00	54.74	1.74	3921.27
MW - 4	6/7/04	3974.53	-	52.58	54.57	1.99	3921.65
MW - 4	6/15/04	3974.53	-	52.60	54.49	1.89	3921.65
MW - 4	6/20/04	3974.53	-	52.60	54.49	1.89	3921.65
MW - 4	6/21/04	3974.53	-	52.56	54.55	1.99	3921.67
MW - 4	6/28/04	3974.53	-	52.57	54.51	1.94	3921.67
MW - 4	7/8/04	3974.53	-	52.55	54.53	1.98	3921.68
MW - 4	7/12/04	3974.53	-	52.54	54.52	1.98	3921.69
MW - 4	8/6/04	3974.53	-	52.58	54.51	1.93	3921.66

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	8/12/04	3974.53	-	52.60	54.59	1.99	3921.63
MW - 4	8/17/04	3974.53	-	52.64	54.72	2.08	3921.58
MW - 4	8/26/04	3974.53	-	52.60	54.79	2.19	3921.60
MW - 4	9/1/04	3974.53	-	52.67	54.40	1.73	3921.60
MW - 4	9/3/04	3974.53	-	52.67	54.45	1.78	3921.59
MW - 4	9/8/04	3974.53	-	52.66	54.63	1.97	3921.57
MW - 4	9/14/04	3974.53	-	52.69	54.46	1.77	3921.57
MW - 4	9/22/04	3974.53	-	52.81	54.39	1.58	3921.48
MW - 4	10/1/04	3974.53	-	52.67	54.62	1.95	3921.57
MW - 4	10/8/04	3974.53	-	52.69	54.44	1.75	3921.58
MW - 4	10/15/04	3974.53	-	52.60	54.30	1.70	3921.68
MW - 4	10/22/04	3974.53	-	52.62	54.56	1.94	3921.62
MW - 4	11/12/04	3974.53	-	52.68	53.69	1.01	3921.70
MW - 4	11/26/04	3974.53	-	52.65	54.55	1.90	3921.60
MW - 4	12/2/04	3974.53	-	52.70	54.50	1.80	3921.56
MW - 4	12/6/04	3974.53	-	52.77	54.21	1.44	3921.54
MW - 4	12/13/04	3974.53	-	52.72	54.40	1.68	3921.56
MW - 4	12/15/04	3974.53	-	52.72	54.40	1.68	3921.56
MW - 4	12/27/04	3974.53	-	52.65	54.47	1.82	3921.61
MW - 4	1/10/05	3974.53	-	52.14	54.40	2.26	3922.05
MW - 4	1/18/05	3974.53	-	52.59	54.15	1.56	3921.71
MW - 4	1/18/05	3974.53	-	52.68	53.51	0.83	3921.73
MW - 4	1/25/05	3974.53	-	52.54	54.10	1.56	3921.76
MW - 4	1/27/05	3974.53	-	52.55	53.90	1.35	3921.78
MW - 4	2/1/05	3974.53	-	52.56	53.93	1.37	3921.76
MW - 4	2/7/05	3974.53	-	52.50	54.01	1.51	3921.80
MW - 4	2/11/05	3974.53	-	52.50	53.98	1.48	3921.81

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	2/15/05	3974.53	-	52.53	53.96	1.43	3921.79
MW - 4	2/22/05	3974.53	-	52.47	54.10	1.63	3921.82
MW - 4	2/24/05	3974.53	-	52.50	54.15	1.65	3921.78
MW - 4	3/3/05	3974.53	-	52.46	54.13	1.67	3921.82
MW - 4	3/9/05	3974.53	-	52.46	54.92	2.46	3921.70
MW - 4	3/22/05	3974.53	-	52.45	54.05	1.60	3921.84
MW - 4	3/24/05	3974.53	-	52.45	54.05	1.60	3921.84
MW - 4	3/31/05	3974.53	-	52.47	54.03	1.56	3921.83
MW - 4	6/22/05	3974.53	-	52.36	54.10	1.74	3921.91
MW - 4	7/21/05	3974.53	-	52.89	53.64	0.75	3921.53
MW - 4	8/3/05	3974.53	-	52.33	52.80	0.47	3922.13
MW - 4	8/12/05	3974.53	-	52.32	53.40	1.08	3922.05
MW - 4	8/15/05	3974.53	-	52.35	53.60	1.25	3921.99
MW - 4	8/22/05	3974.53	-	52.34	53.66	1.32	3921.99
MW - 4	8/30/05	3974.53	-	52.32	53.70	1.38	3922.00
MW - 4	9/7/05	3974.53	-	52.32	53.92	1.60	3921.97
MW - 4	9/14/05	3974.53	-	52.30	53.68	1.38	3922.02
MW - 4	9/20/05	3974.53	-	52.33	53.59	1.26	3922.01
MW - 4	9/21/05	3974.53	-	52.33	53.69	1.36	3922.00
MW - 4	9/28/05	3974.53	-	52.30	53.70	1.40	3922.02
MW - 4	10/6/05	3974.53	-	52.27	53.85	1.58	3922.02
MW - 4	10/13/05	3974.53	-	52.28	53.81	1.53	3922.02
MW - 4	10/20/05	3974.53	-	52.30	53.75	1.45	3922.01
MW - 4	10/26/05	3974.53	-	52.28	53.75	1.47	3922.03
MW - 4	11/3/05	3974.53	-	52.25	53.75	1.50	3922.06
MW - 4	11/10/05	3974.53	-	52.24	53.75	1.51	3922.06
MW - 4	11/16/05	3974.53	-	52.27	53.72	1.45	3922.04

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	11/23/05	3974.53	-	52.30	53.68	1.38	3922.02
MW - 4	11/28/05	3974.53	-	52.23	53.75	1.52	3922.07
MW - 4	12/5/05	3974.53	-	52.28	53.65	1.37	3922.04
MW - 4	12/12/05	3974.53	-	52.27	53.68	1.41	3922.05
MW - 4	12/16/05	3974.53	-	52.40	53.04	0.64	3922.03
MW - 4	12/19/05	3974.53	-	52.30	53.60	1.30	3922.04
MW - 4	12/29/05	3974.53	-	52.25	53.71	1.46	3922.06
MW - 4	1/4/06	3974.53	-	52.38	53.70	1.32	3921.95
MW - 4	1/10/06	3974.53	-	52.25	53.70	1.45	3922.06
MW - 4	1/17/06	3974.53	-	52.26	53.65	1.39	3922.06
MW - 4	1/26/06	3974.53	-	52.23	53.63	1.40	3922.09
MW - 4	1/31/06	3974.53	-	52.25	53.60	1.35	3922.08
MW - 4	2/7/06	3974.53	-	52.25	53.56	1.31	3922.08
MW - 4	2/9/06	3974.53	-	52.27	53.65	1.38	3922.05
MW - 4	2/13/06	3974.53	-	52.29	53.55	1.26	3922.05
MW - 4	2/22/06	3974.53	-	52.25	53.71	1.46	3922.06
MW - 4	2/28/06	3974.53	-	52.29	53.68	1.39	3922.03
MW - 4	3/7/06	3974.53	-	52.30	53.63	1.33	3922.03
MW - 4	3/15/06	3974.53	-	52.23	53.55	1.32	3922.10
MW - 4	3/20/06	3974.53	-	52.22	53.46	1.24	3922.12
MW - 4	3/22/06	3974.53	-	52.52	52.54	0.02	3922.01
MW - 4	3/29/06	3974.53	-	52.25	53.32	1.07	3922.12
MW - 4	4/11/06	3974.53	-	52.22	53.39	1.17	3922.13
MW - 4	4/18/06	3974.53	-	52.22	53.40	1.18	3922.13
MW - 4	4/25/06	3974.53	-	52.29	53.14	0.85	3922.11
MW - 4	5/2/06	3974.53	-	52.22	53.34	1.12	3922.14
MW - 4	5/9/06	3974.53	-	52.21	53.30	1.09	3922.16

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	5/16/06	3974.53	-	52.23	52.31	0.08	3922.29
MW - 4	5/23/06	3974.53	-	52.23	53.29	1.06	3922.14
MW - 4	5/31/06	3974.53	-	52.20	53.36	1.16	3922.16
MW - 4	6/6/06	3974.53	-	52.22	53.26	1.04	3922.15
MW - 4	6/13/06	3974.53	-	52.23	53.29	1.06	3922.14
MW - 4	6/20/06	3974.53	-	52.20	53.28	1.08	3922.17
MW - 4	6/21/06	3974.53	-	52.30	52.90	0.60	3922.14
MW - 4	7/6/06	3974.53	-	52.21	53.30	1.09	3922.16
MW - 4	7/12/06	3974.53	-	52.23	53.17	0.94	3922.16
MW - 4	7/20/06	3974.53	-	52.23	53.12	0.89	3922.17
MW - 4	7/25/06	3974.53	-	52.25	53.11	0.86	3922.15
MW - 4	8/1/06	3974.53	-	52.24	53.15	0.91	3922.15
MW - 4	8/16/06	3974.53	-	52.33	52.81	0.48	3922.13
MW - 4	8/23/06	3974.53	-	52.27	53.00	0.73	3922.15
MW - 4	8/28/06	3974.53	-	52.27	53.00	0.73	3922.15
MW - 4	9/12/06	3974.53	-	52.25	53.06	0.81	3922.16
MW - 4	9/22/06	3974.53	-	52.25	53.15	0.90	3922.15
MW - 4	9/27/06	3974.53	-	52.27	53.04	0.77	3922.14
MW - 4	10/6/06	3974.53	-	52.21	53.24	1.03	3922.17
MW - 4	10/10/06	3974.53	-	52.24	53.16	0.92	3922.15
MW - 4	10/16/06	3974.53	-	52.23	53.30	1.07	3922.14
MW - 4	10/26/06	3974.53	-	52.21	53.20	0.99	3922.17
MW - 4	11/3/06	3974.53	-	52.22	53.18	0.96	3922.17
MW - 4	11/9/06	3974.53	-	52.20	53.15	0.95	3922.19
MW - 4	11/16/06	3974.53	-	52.22	53.18	0.96	3922.17
MW - 4	11/22/06	3974.53	-	52.22	53.11	0.89	3922.18
MW - 4	12/4/06	3974.53	-	52.21	53.12	0.91	3922.18

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	12/8/06	3974.53	-	52.21	53.17	0.96	3922.18
MW - 4	12/15/06	3974.53	-	52.19	53.12	0.93	3922.20
MW - 4	1/5/07	3974.53	-	52.18	53.18	1.00	3922.20
MW - 4	1/12/07	3974.53	-	52.20	53.13	0.93	3922.19
MW - 4	1/18/07	3974.53	-	52.20	53.14	0.94	3922.19
MW - 4	1/24/07	3974.53	-	52.20	53.10	0.90	3922.20
MW - 4	1/29/07	3974.53	-	52.18	53.06	0.88	3922.22
MW - 4	2/9/07	3974.53	-	52.16	53.04	0.88	3922.24
MW - 4	2/16/07	3974.53	-	52.20	53.07	0.87	3922.20
MW - 4	2/23/07	3974.53	-	52.15	53.03	0.88	3922.25
MW - 4	3/2/07	3974.53	-	52.20	53.10	0.90	3922.20
MW - 4	3/14/07	3974.53	-	52.19	52.80	0.61	3922.25
MW - 4	3/26/07	3974.53	-	52.17	52.94	0.77	3922.24
MW - 4	4/3/07	3974.53	-	52.14	52.98	0.84	3922.26
MW - 4	4/9/07	3974.53	-	52.16	52.95	0.79	3922.25
MW - 4	4/26/07	3974.53	-	52.16	52.96	0.80	3922.25
MW - 4	4/30/07	3974.53	-	52.12	52.94	0.82	3922.29
MW - 4	5/11/07	3974.53	-	52.15	52.94	0.79	3922.26
MW - 4	5/16/07	3974.53	-	52.17	52.88	0.71	3922.25
MW - 4	5/22/07	3974.53	-	52.15	52.87	0.72	3922.27
MW - 4	5/29/07	3974.53	-	52.14	52.90	0.76	3922.28
MW - 4	6/1/07	3974.53	-	52.15	52.90	0.75	3922.27
MW - 4	6/8/07	3974.53	-	52.15	52.90	0.75	3922.27
MW - 4	6/11/07	3974.53	-	52.18	52.81	0.63	3922.26
MW - 4	6/20/07	3974.53	-	52.15	52.90	0.75	3922.27
MW - 4	7/10/07	3974.53	-	52.13	52.85	0.72	3922.29
MW - 4	7/20/07	3974.53	-	52.14	52.83	0.69	3922.29

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	7/25/07	3974.53	-	52.14	52.78	0.64	3922.29
MW - 4	8/1/07	3974.53	-	52.12	52.81	0.69	3922.31
MW - 4	8/10/07	3974.53	-	52.14	52.81	0.67	3922.29
MW - 4	8/15/07	3974.53	-	52.13	52.76	0.63	3922.31
MW - 4	8/30/07	3974.53	-	52.13	52.80	0.67	3922.30
MW - 4	8/31/07	3974.53	-	52.13	52.80	0.67	3922.30
MW - 4	9/10/07	3974.53	-	52.13	52.77	0.64	3922.30
MW - 4	9/19/07	3974.53	-	52.12	52.76	0.64	3922.31
MW - 4	9/27/07	3974.53	-	52.12	52.72	0.60	3922.32
MW - 4	10/1/07	3974.53	-	52.12	52.67	0.55	3922.33
MW - 4	10/19/07	3974.53	-	52.10	52.75	0.65	3922.33
MW - 4	10/26/07	3974.53	-	52.12	52.68	0.56	3922.33
MW - 4	11/12/07	3974.53	-	52.14	52.46	0.32	3922.34
MW - 4	11/16/07	3974.53	-	52.16	52.47	0.31	3922.32
MW - 4	11/29/07	3974.53	-	59.18	59.88	0.70	3915.25
MW - 4	12/13/07	3974.53	-	52.10	52.63	0.53	3922.35
MW - 4	1/10/08	3974.53	-	52.05	52.60	0.55	3922.40
MW - 4	1/17/08	3974.53	-	52.09	52.60	0.51	3922.36
MW - 4	1/22/08	3974.53	-	52.08	52.58	0.50	3922.38
MW - 4	2/6/08	3974.53	-	52.09	52.55	0.46	3922.37
MW - 4	2/6/08	3974.53	-	52.15	52.25	0.10	3922.37
MW - 4	2/12/08	3974.53	-	52.09	52.56	0.47	3922.37
MW - 4	2/12/08	3974.53	-	52.16	52.24	0.08	3922.36
MW - 4	2/20/08	3974.53	-	52.07	52.25	0.18	3922.43
MW - 4	2/20/08	3974.53	-	52.14	52.25	0.11	3922.37
MW - 4	2/27/08	3974.53	-	52.08	52.51	0.43	3922.39
MW - 4	2/27/08	3974.53	-	52.12	52.25	0.13	3922.39

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	3/7/08	3974.53	-	52.05	52.48	0.43	3922.42
MW - 4	3/12/08	3974.53	-	52.05	52.48	0.43	3922.42
MW - 4	3/12/08	3974.53	-	52.11	52.21	0.10	3922.41
MW - 4	3/20/08	3974.53	-	52.06	52.47	0.41	3922.41
MW - 4	3/20/08	3974.53	-	52.11	52.13	0.02	3922.42
MW - 4	3/23/08	3974.53	-	52.06	52.47	0.41	3922.41
MW - 4	3/23/08	3974.53	-	52.11	52.22	0.11	3922.40
MW - 4	4/2/08	3974.53	-	52.07	52.45	0.38	3922.40
MW - 4	4/2/08	3974.53	-	52.09	52.26	0.17	3922.41
MW - 4	4/9/08	3974.53	-	52.05	52.45	0.40	3922.42
MW - 4	4/9/08	3974.53	-	52.09	52.26	0.17	3922.41
MW - 4	4/16/08	3974.53	-	52.06	52.42	0.36	3922.42
MW - 4	4/23/08	3974.53	-	52.05	52.45	0.40	3922.42
MW - 4	4/30/08	3974.53	-	52.05	52.41	0.36	3922.43
MW - 4	5/29/08	3974.53	-	52.05	52.38	0.33	3922.43
MW - 4	6/2/08	3974.53	-	52.03	52.35	0.32	3922.45
MW - 4	6/3/08	3974.53	-	52.03	52.35	0.32	3922.45
MW - 4	6/11/08	3974.53	-	52.03	52.38	0.35	3922.45
MW - 4	6/18/08	3974.53	-	52.04	52.38	0.34	3922.44
MW - 4	6/23/08	3974.53	-	52.03	52.36	0.33	3922.45
MW - 4	7/1/08	3974.53	-	52.05	52.38	0.33	3922.43
MW - 4	7/9/08	3974.53	-	52.05	52.39	0.34	3922.43
MW - 4	7/15/08	3974.53	-	52.03	52.37	0.34	3922.45
MW - 4	7/22/08	3974.53	-	52.03	52.35	0.32	3922.45
MW - 4	8/2/08	3974.53	-	52.02	52.38	0.36	3922.46
MW - 4	8/13/08	3974.53	-	52.02	52.55	0.53	3922.43
MW - 4	9/3/08	3974.53	-	52.02	52.38	0.36	3922.46

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	9/11/08	3974.53	-	52.03	52.38	0.35	3922.45
MW - 4	9/19/08	3974.53	-	52.01	52.33	0.32	3922.47
MW - 4	9/26/08	3974.53	-	52.02	52.33	0.31	3922.46
MW - 4	10/10/08	3974.53	-	52.02	52.33	0.31	3922.46
MW - 4	10/17/08	3974.53	-	52.02	52.29	0.27	3922.47
MW - 4	10/21/08	3974.53	-	52.04	52.30	0.26	3922.45
MW - 4	10/30/08	3974.53	-	52.02	52.30	0.28	3922.47
MW - 4	11/4/08	3974.53	-	52.02	52.32	0.30	3922.47
MW - 4	11/18/08	3974.53	-	52.04	52.30	0.26	3922.45
MW - 4	11/25/08	3974.53	-	52.05	52.29	0.24	3922.44
MW - 4	12/10/08	3974.53	-	52.03	52.32	0.29	3922.46
MW - 4	12/18/08	3974.53	-	52.03	52.30	0.27	3922.46
MW - 4	1/6/09	3974.53	-	52.03	52.35	0.32	3922.45
MW - 4	1/14/09	3974.53	-	52.09	52.29	0.20	3922.41
MW - 4	1/21/09	3974.53	-	52.08	52.25	0.17	3922.42
MW - 4	1/22/09	3974.53	-	52.03	53.33	1.30	3922.31
MW - 4	1/30/09	3974.53	-	52.01	52.25	0.24	3922.48
MW - 4	2/3/09	3974.53	-	52.00	52.25	0.25	3922.49
MW - 4	2/12/09	3974.53	-	51.99	52.30	0.31	3922.49
MW - 4	2/19/09	3974.53	-	52.00	52.29	0.29	3922.49
MW - 4	3/4/09	3974.53	-	52.07	52.33	0.26	3922.42
MW - 4	3/6/09	3974.53	-	52.01	52.28	0.27	3922.48
MW - 4	3/11/09	3974.53	-	52.02	52.28	0.26	3922.47
MW - 4	3/16/09	3974.53	-	52.11	52.35	0.24	3922.38
MW - 4	3/19/09	3974.53	-	52.01	52.26	0.25	3922.48
MW - 4	3/24/09	3974.53	-	51.98	52.05	0.07	3922.54
MW - 4	4/3/09	3974.53	-	51.99	52.20	0.21	3922.51

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	4/15/09	3974.53	-	52.02	52.12	0.10	3922.50
MW - 4	4/17/09	3974.53	-	52.03	52.11	0.08	3922.49
MW - 4	4/21/09	3974.53	-	51.96	52.19	0.23	3922.54
MW - 4	4/29/09	3974.53	-	52.01	52.12	0.11	3922.50
MW - 4	5/20/09	3974.53	-	51.99	52.11	0.12	3922.52
MW - 4	5/20/09	3974.53	-	51.99	52.11	0.12	3922.52
MW - 4	6/9/09	3974.53	-	51.98	52.11	0.13	3922.53
MW - 4	6/17/09	3974.53	-	51.98	52.12	0.14	3922.53
MW - 4	6/23/09	3974.53	-	51.95	52.17	0.22	3922.55
MW - 4	7/1/09	3974.53	-	51.98	52.11	0.13	3922.53
MW - 4	7/8/09	3974.53	-	sheen	52.12	0.00	3922.41
MW - 4	7/15/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	7/17/09	3974.53	-	sheen	52.05	0.00	3922.48
MW - 4	7/23/09	3974.53	-	52.00	52.11	0.11	3922.51
MW - 4	7/24/09	3974.53	-	52.00	52.10	0.10	3922.52
MW - 4	7/30/09	3974.53	-	52.00	52.14	0.14	3922.51
MW - 4	8/4/09	3974.53	-	51.98	52.10	0.12	3922.53
MW - 4	8/12/09	3974.53	-	51.98	52.12	0.14	3922.53
MW - 4	8/20/09	3974.53	-	51.99	52.10	0.11	3922.52
MW - 4	8/26/09	3974.53	-	sheen	52.13	0.00	3922.40
MW - 4	9/2/09	3974.53	-	sheen	52.01	0.00	3922.52
MW - 4	9/9/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	9/14/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	9/21/09	3974.53	-	sheen	52.03	0.00	3922.50
MW - 4	10/1/09	3974.53	-	sheen	52.04	0.00	3922.49
MW - 4	10/8/09	3974.53	-	sheen	52.04	0.00	3922.49
MW - 4	10/14/09	3974.53	-	sheen	52.03	0.00	3922.50

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	10/21/09	3974.53	-	sheen	52.05	0.00	3922.48
MW - 4	10/28/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	11/4/09	3974.53	-	sheen	52.01	0.00	3922.52
MW - 4	11/11/09	3974.53	-	sheen	52.00	0.00	3922.53
MW - 4	11/18/09	3974.53	-	sheen	52.00	0.00	3922.53
MW - 4	11/25/09	3974.53	-	sheen	52.01	0.00	3922.52
MW - 4	12/2/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	12/10/09	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	12/17/09	3974.53	-	sheen	52.06	0.00	3922.47
MW - 4	12/21/09	3974.53	-	sheen	51.99	0.00	3922.54
MW - 4	12/30/09	3974.53	-	sheen	52.09	0.00	3922.44
MW - 4	1/7/10	3974.53	-	sheen	52.00	0.00	3922.53
MW - 4	1/18/10	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	2/2/10	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	2/11/10	3974.53	-	sheen	52.01	0.00	3922.52
MW - 4	2/18/10	3974.53	-	sheen	51.99	0.00	3922.54
MW - 4	2/25/10	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	3/2/10	3974.53	-	sheen	52.09	0.00	3922.44
MW - 4	3/4/10	3974.53	-	sheen	51.92	0.00	3922.61
MW - 4	3/10/10	3974.53	-	sheen	51.99	0.00	3922.54
MW - 4	3/12/10	3974.53	-	sheen	52.05	0.00	3922.48
MW - 4	3/15/10	3974.53	-	sheen	51.99	0.00	3922.54
MW - 4	3/18/10	3974.53	-	sheen	52.00	0.00	3922.53
MW - 4	3/22/10	3974.53	-	-	52.05	0.00	3922.48
MW - 4	3/24/10	3974.53	-	-	52.08	0.00	3922.45
MW - 4	3/30/10	3974.53	-	sheen	52.04	0.00	3922.49
MW - 4	4/7/10	3974.53	-	sheen	52.07	0.00	3922.46

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	4/12/10	3974.53	-	sheen	51.98	0.00	3922.55
MW - 4	4/16/10	3974.53	-	sheen	52.29	0.00	3922.24
MW - 4	4/20/10	3974.53	-	-	52.18	0.00	3922.35
MW - 4	4/27/10	3974.53	-	sheen	52.24	0.00	3922.29
MW - 4	4/30/10	3974.53	-	-	52.17	0.00	3922.36
MW - 4	5/12/10	3974.53	-	sheen	52.23	0.00	3922.30
MW - 4	5/14/10	3974.53	-	-	52.18	0.00	3922.35
MW - 4	5/17/10	3974.53	-	-	52.37	0.00	3922.16
MW - 4	5/20/10	3974.53	-	sheen	52.25	0.00	3922.28
MW - 4	5/25/10	3974.53	-	sheen	52.10	0.00	3922.43
MW - 4	6/1/10	3974.53	-	sheen	52.09	0.00	3922.44
MW - 4	6/9/10	3974.53	-	sheen	52.07	0.00	3922.46
MW - 4	6/16/10	3974.53	-	sheen	52.05	0.00	3922.48
MW - 4	6/28/10	3974.53	-	52.15	52.16	0.01	3922.38
MW - 4	7/9/10	3974.53	-	sheen	52.07	0.00	3922.46
MW - 4	7/14/10	3974.53	-	sheen	51.96	0.00	3922.57
MW - 4	7/23/10	3974.53	-	sheen	51.95	0.00	3922.58
MW - 4	7/29/10	3974.53	-	sheen	51.94	0.00	3922.59
MW - 4	8/5/10	3974.53	-	sheen	51.95	0.00	3922.58
MW - 4	8/12/10	3974.53	-	sheen	51.97	0.00	3922.56
MW - 4	8/16/10	3974.53	-	sheen	51.97	0.00	3922.56
MW - 4	8/18/10	3974.53	-	sheen	51.95	0.00	3922.58
MW - 4	8/25/10	3974.53	-	sheen	52.03	0.00	3922.50
MW - 4	9/9/10	3974.53	-	sheen	51.95	0.00	3922.58
MW - 4	9/30/10	3974.53	-	sheen	51.95	0.00	3922.58
MW - 4	10/7/10	3974.53	-	sheen	52.00	0.00	3922.53
MW - 4	10/14/10	3974.53	-	sheen	52.19	0.00	3922.34

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	10/21/10	3974.53	-	sheen	52.21	0.00	3922.32
MW - 4	11/4/10	3974.53	-	sheen	52.02	0.00	3922.51
MW - 4	11/10/10	3974.53	-	sheen	52.27	0.00	3922.26
MW - 4	12/1/10	3974.53	-	sheen	51.99	0.00	3922.54
MW - 4	12/8/10	3974.53	-	sheen	52.13	0.00	3922.40
MW - 4	1/26/11	3974.53	-	-	51.99	0.00	3922.54
MW - 4	2/28/11	3974.53	-	-	52.24	0.00	3922.29
MW - 4	3/4/11	3974.53	-	-	52.00	0.00	3922.53
MW - 4	3/9/11	3974.53	-	52.09	52.11	0.02	3922.44
MW - 4	4/28/11	3974.53	-	-	52.03	0.00	3922.50
MW - 4	5/4/11	3974.53	-	-	52.02	0.00	3922.51
MW - 4	5/11/11	3974.53	-	-	52.10	0.00	3922.43
MW - 4	5/12/11	3974.53	-	-	51.97	0.00	3922.56
MW - 4	5/18/11	3974.53	-	-	52.02	0.00	3922.51
MW - 4	5/23/11	3974.53	-	-	52.07	0.00	3922.46
MW - 4	6/8/11	3974.53	-	-	52.07	0.00	3922.46
MW - 4	6/16/11	3974.53	-	-	52.05	0.00	3922.48
MW - 4	6/22/11	3974.53	-	-	52.03	0.00	3922.50
MW - 4	6/30/11	3974.53	-	-	52.02	0.00	3922.51
MW - 4	7/6/11	3974.53	-	-	51.97	0.00	3922.56
MW - 4	7/13/11	3974.53	-	-	52.14	0.00	3922.39
MW - 4	7/15/11	3974.53	-	-	52.02	0.00	3922.51
MW - 4	7/19/11	3974.53	-	-	52.01	0.00	3922.52
MW - 4	7/21/11	3974.53	-	-	51.96	0.00	3922.57
MW - 4	7/26/11	3974.53	-	-	51.98	0.00	3922.55
MW - 4	7/28/11	3974.53	-	-	51.95	0.00	3922.58
MW - 4	8/2/11	3974.53	-	-	52.12	0.00	3922.41

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	8/9/11	3974.53	-	-	51.93	0.00	3922.60
MW - 4	8/12/11	3974.53	-	-	51.99	0.00	3922.54
MW - 4	8/15/11	3974.53	-	-	51.99	0.00	3922.54
MW - 4	8/16/11	3974.53	-	-	52.10	0.00	3922.43
MW - 4	8/19/11	3974.53	-	-	52.12	0.00	3922.41
MW - 4	8/23/11	3974.53	-	-	52.09	0.00	3922.44
MW - 4	8/26/11	3974.53	-	-	52.12	0.00	3922.41
MW - 4	8/30/11	3974.53	-	-	52.06	0.00	3922.47
MW - 4	9/1/11	3974.53	-	-	52.09	0.00	3922.44
MW - 4	9/8/11	3974.53	-	-	52.14	0.00	3922.39
MW - 4	9/13/11	3974.53	-	-	52.09	0.00	3922.44
MW - 4	9/15/11	3974.53	-	-	52.14	0.00	3922.39
MW - 4	9/22/11	3974.53	-	-	51.98	0.00	3922.55
MW - 4	10/6/11	3974.53	-	-	51.98	0.00	3922.55
MW - 4	10/11/11	3974.53	-	-	52.06	0.00	3922.47
MW - 4	10/13/11	3974.53	-	-	52.16	0.00	3922.37
MW - 4	10/26/11	3974.53	-	-	52.09	0.00	3922.44
MW - 4	11/22/11	3974.53	-	-	52.12	0.00	3922.41
MW - 4	12/2/11	3974.53	-	-	52.03	0.00	3922.50
MW - 4	12/29/11	3974.53	-	-	51.98	0.00	3922.55
MW - 4	1/26/12	3974.53	-	-	52.06	0.00	3922.47
MW - 4	1/31/12	3974.53	-	-	52.72	0.00	3921.81
MW - 4	2/15/12	3974.53	-	-	51.97	0.00	3922.56
MW - 4	2/28/12	3974.53	-	-	52.02	0.00	3922.51
MW - 4	3/20/12	3974.53	-	52.03	52.11	0.08	3922.49
MW - 4	3/27/12	3974.53	-	52.03	52.05	0.02	3922.50
MW - 4	4/10/12	3974.53	-	52.04	52.13	0.09	3922.48

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	4/19/12	3974.53	-	-	52.06	0.00	3922.47
MW - 4	4/26/12	3974.53	-	-	51.98	0.00	3922.55
MW - 4	5/8/12	3974.53	-	-	51.99	0.00	3922.54
MW - 4	5/15/12	3974.53	-	-	51.99	0.00	3922.54
MW - 4	5/17/12	3974.53	-	-	51.97	0.00	3922.56
MW - 4	6/5/12	3974.53	-	-	52.07	0.00	3922.46
MW - 4	6/21/12	3974.53	-	-	52.18	0.00	3922.35
MW - 4	6/28/12	3974.53	-	-	52.24	0.00	3922.29
MW - 4	7/17/12	3974.53	-	-	53.08	0.00	3921.45
MW - 4	8/1/12	3974.53	-	-	52.08	0.00	3922.45
MW - 4	10/2/12	3974.53	-	52.14	52.19	0.05	3922.38
MW - 4	10/9/12	3974.53	-	-	52.16	0.00	3922.37
MW - 4	10/16/12	3974.53	-	52.12	52.13	0.01	3922.41
MW - 4	10/25/12	3974.53	-	-	52.16	0.00	3922.37
MW - 4	10/30/12	3974.53	-	-	52.14	0.00	3922.39
MW - 4	11/29/12	3974.53	-	-	52.22	0.00	3922.31
MW - 4	12/14/12	3974.53	-	52.18	52.19	0.01	3922.35
MW - 4	2/11/13	3974.53	-	-	52.15	0.00	3922.38
MW - 4	4/11/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	4/15/13	3974.53	-	-	52.32	0.00	3922.21
MW - 4	4/22/13	3974.53	-	52.13	52.15	0.02	3922.40
MW - 4	5/6/13	3974.53	-	52.15	52.18	0.03	3922.38
MW - 4	5/9/13	3974.53	-	-	52.15	0.00	3922.38
MW - 4	5/20/13	3974.53	-	-	52.17	0.00	3922.36
MW - 4	5/24/13	3974.53	-	-	52.31	0.00	3922.22
MW - 4	5/29/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	5/31/13	3974.53	-	-	52.24	0.00	3922.29

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	6/7/13	3974.53	-	52.39	52.40	0.01	3922.14
MW - 4	6/12/13	3974.53	-	-	52.36	0.00	3922.17
MW - 4	6/14/13	3974.53	-	-	52.33	0.00	3922.20
MW - 4	6/19/13	3974.53	-	-	52.45	0.00	3922.08
MW - 4	6/21/13	3974.53	-	-	52.39	0.00	3922.14
MW - 4	6/25/13	3974.53	-	-	52.16	0.00	3922.37
MW - 4	6/26/13	3974.53	-	-	52.34	0.00	3922.19
MW - 4	7/3/13	3974.53	-	52.38	52.39	0.01	3922.15
MW - 4	7/9/13	3974.53	-	52.39	52.43	0.04	3922.13
MW - 4	7/11/13	3974.53	-	-	52.38	0.00	3922.15
MW - 4	7/24/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	7/26/13	3974.53	-	-	52.34	0.00	3922.19
MW - 4	7/31/13	3974.53	-	-	52.25	0.00	3922.28
MW - 4	8/2/13	3974.53	-	-	52.33	0.00	3922.20
MW - 4	8/6/13	3974.53	64.63	-	52.26	0.00	3922.27
MW - 4	8/14/13	3974.53	-	-	52.28	0.00	3922.25
MW - 4	8/21/13	3974.53	-	-	52.37	0.00	3922.16
MW - 4	8/26/13	3974.53	-	-	52.36	0.00	3922.17
MW - 4	9/6/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	8/30/13	3974.53	-	-	52.30	0.00	3922.23
MW - 4	9/13/13	3974.53	-	-	52.30	0.00	3922.23
MW - 4	9/27/13	3974.53	-	-	52.36	0.00	3922.17
MW - 4	9/30/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	10/2/13	3974.53	-	-	52.44	0.00	3922.09
MW - 4	10/3/13	3974.53	-	-	52.33	0.00	3922.20
MW - 4	10/11/13	3974.53	-	-	52.26	0.00	3922.27
MW - 4	10/17/13	3974.53	-	-	52.28	0.00	3922.25

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	10/22/13	3974.53	-	-	52.28	0.00	3922.25
MW - 4	10/24/13	3974.53	-	-	52.41	0.00	3922.12
MW - 4	10/30/13	3974.53	-	-	52.36	0.00	3922.17
MW - 4	11/1/13	3974.53	-	-	52.27	0.00	3922.26
MW - 4	11/4/13	3974.53	-	-	52.30	0.00	3922.23
MW - 4	11/8/13	3974.53	-	-	52.40	0.00	3922.13
MW - 4	11/13/13	3974.53	-	-	52.28	0.00	3922.25
MW - 4	11/15/13	3974.53	-	-	52.28	0.00	3922.25
MW - 4	11/19/13	3974.53	64.49	-	52.33	0.00	3922.20
MW - 4	12/8/13	3974.53	64.49	52.28	52.31	0.03	3922.25
MW - 4	12/12/13	3974.53	-	-	52.30	0.00	3922.23
MW - 4	12/16/13	3974.53	-	52.31	52.32	0.01	3922.22
MW - 4	12/18/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	12/23/13	3974.53	-	-	52.35	0.00	3922.18
MW - 4	12/30/13	3974.53	-	-	52.33	0.00	3922.20
MW - 4	1/1/14	3974.53	-	-	52.31	0.00	3922.22
MW - 4	1/6/14	3974.53	-	-	52.30	0.00	3922.23
MW - 4	1/15/14	3974.53	-	-	52.42	0.00	3922.11
MW - 4	1/17/14	3974.53	-	-	52.31	0.00	3922.22
MW - 4	1/20/14	3974.53	-	-	52.45	0.00	3922.08
MW - 4	1/22/14	3974.53	-	-	52.47	0.00	3922.06
MW - 4	1/29/14	3974.53	-	-	52.34	0.00	3922.19
MW - 4	2/4/14	3974.53	64.49	-	52.32	0.00	3922.21
MW - 4	2/13/14	3974.53	-	-	52.36	0.00	3922.17
MW - 4	2/21/14	3974.53	-	-	52.47	0.00	3922.06
MW - 4	2/26/14	3974.53	-	52.59	53.03	0.44	3921.87
MW - 4	3/12/14	3974.53	-	-	52.42	0.00	3922.11

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	3/14/14	3974.53	-	-	52.43	0.00	3922.10
MW - 4	3/17/14	3974.53	-	-	52.41	0.00	3922.12
MW - 4	3/24/14	3974.53	-	-	52.35	0.00	3922.18
MW - 4	3/26/14	3974.53	-	-	52.39	0.00	3922.14
MW - 4	4/9/14	3974.53	-	-	51.28	0.00	3923.25
MW - 4	4/18/14	3974.53	-	52.28	52.30	0.02	3922.25
MW - 4	4/21/14	3974.53	-	-	52.28	0.00	3922.25
MW - 4	4/28/14	3974.53	-	52.29	52.30	0.01	3922.24
MW - 4	5/9/14	3974.53	-	52.32	52.47	0.15	3922.19
MW - 4	5/12/14	3974.53	-	52.36	52.42	0.06	3922.16
MW - 4	5/19/14	3974.53	-	52.31	52.35	0.04	3922.21
MW - 4	5/28/14	3974.53	-	52.37	52.40	0.03	3922.16
MW - 4	6/4/14	3974.53	-	52.33	52.40	0.07	3922.19
MW - 4	6/13/14	3974.53	-	52.42	52.49	0.07	3922.10
MW - 4	6/16/14	3974.53	-	52.31	52.34	0.03	3922.22
MW - 4	7/2/14	3974.53	-	52.33	52.41	0.08	3922.19
MW - 4	7/7/14	3974.53	-	-	52.36	0.00	3922.17
MW - 4	7/18/14	3974.53	-	-	52.58	0.00	3921.95
MW - 4	7/30/14	3974.53	-	52.38	52.40	0.02	3922.15
MW - 4	8/11/14	3974.53	-	52.40	52.43	0.03	3922.13
MW - 4	8/22/14	3974.53	-	52.40	52.47	0.07	3922.12
MW - 4	8/23/14	3974.53	-	52.40	52.47	0.07	3922.12
MW - 4	9/10/14	3974.53	-	52.45	52.56	0.11	3922.06
MW - 4	9/15/14	3974.53	-	-	-	-	-
MW - 4	9/23/14	3974.53	-	52.46	52.58	0.12	3922.05
MW - 4	9/25/14	3974.53	-	52.65	52.68	0.03	3921.88
MW - 4	10/3/14	3974.53	-	52.46	52.51	0.05	3922.06

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	10/15/14	3974.53	-	52.49	52.54	0.05	3922.03
MW - 4	10/17/14	3974.53	-	52.58	52.64	0.06	3921.94
MW - 4	10/22/14	3974.53	-	-	-	-	-
MW - 4	10/24/14	3974.53	-	52.56	52.59	0.03	3921.97
MW - 4	10/27/14	3974.53	-	52.54	52.58	0.04	3921.98
MW - 4	10/31/14	3974.53	-	52.40	52.42	0.02	3922.13
MW - 4	11/3/14	3974.53	-	52.53	52.59	0.06	3921.99
MW - 4	11/10/14	3974.53	-	52.40	52.46	0.06	3922.12
MW - 4	11/14/14	3974.53	-	52.38	52.44	0.06	3922.14
MW - 4	11/17/14	3974.53	-	-	52.40	0.00	3922.13
MW - 4	11/18/14	3974.53	-	52.40	52.44	0.04	3922.12
MW - 4	11/21/14	3974.53	-	52.39	52.46	0.07	3922.13
MW - 4	12/3/14	3974.53	-	52.38	52.49	0.11	3922.13
MW - 4	12/5/14	3974.53	-	52.40	52.44	0.04	3922.12
MW - 4	12/12/14	3974.53	-	52.41	52.51	0.10	3922.11
MW - 4	12/15/14	3974.53	-	52.41	52.51	0.10	3922.11
MW - 4	12/19/14	3974.53	-	51.97	52.08	0.11	3922.54
MW - 4	12/22/14	3974.53	-	51.95	52.04	0.09	3922.57
MW - 4	1/5/15	3974.53	-	51.91	52.06	0.15	3922.60
MW - 4	1/9/15	3974.53	-	52.35	52.52	0.17	3922.15
MW - 4	1/14/15	3974.53	-	52.35	52.54	0.19	3922.15
MW - 4	1/21/15	3974.53	-	51.92	52.08	0.16	3922.59
MW - 4	2/18/15	3974.53	-	52.40	52.73	0.33	3922.08
MW - 4	2/19/15	3974.53	-	52.35	52.49	0.14	3922.16
MW - 4	3/9/15	3974.53	-	51.92	52.09	0.17	3922.58
MW - 4	3/11/15	3974.53	-	52.33	52.57	0.24	3922.16
MW - 4	3/18/15	3974.53	-	52.31	52.57	0.26	3922.18

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	3/31/15	3974.53	-	51.94	52.06	0.12	3922.57
MW - 4	4/9/15	3974.53	-	52.28	52.59	0.31	3922.20
MW - 4	4/15/15	3974.53	-	52.27	52.60	0.33	3922.21
MW - 4	4/22/15	3974.53	-	52.28	52.65	0.37	3922.19
MW - 4	5/12/15	3974.53	-	52.31	52.59	0.28	3922.18
MW - 4	5/26/15	3974.53	-	51.93	52.07	0.14	3922.58
MW - 4	6/1/15	3974.53	-	52.30	52.58	0.28	3922.19
MW - 4	6/4/15	3974.53	-	52.32	52.59	0.27	3922.17
MW - 4	6/22/15	3974.53	-	52.42	52.80	0.38	3922.05
MW - 4	6/26/15	3974.53	-	52.42	52.77	0.35	3922.06
MW - 4	7/22/15	3974.53	-	52.27	52.53	0.26	3922.22
MW - 4	7/27/15	3974.53	-	52.43	52.73	0.30	3922.06
MW - 4	8/18/15	3974.53	-	52.32	52.56	0.24	3922.17
MW - 4	9/9/15	3974.53	-	52.49	52.87	0.38	3921.98
MW - 4	9/30/15	3974.53	-	52.56	53.00	0.44	3921.90
MW - 4	10/8/15	3974.53	-	52.48	52.64	0.16	3922.03
MW - 4	10/16/15	3974.53	-	52.54	52.76	0.22	3921.96
MW - 4	10/21/15	3974.53	-	52.40	52.55	0.15	3922.11
MW - 4	11/18/15	3974.53	-	52.54	52.65	0.11	3921.97
MW - 4	11/23/15	3974.53	-	52.40	52.58	0.18	3922.10
MW - 4	12/4/15	3974.53	-	52.36	52.55	0.19	3922.14
MW - 4	12/9/15	3974.53	-	52.55	52.85	0.30	3921.94
MW - 4	1/12/16	3974.53	-	52.41	52.63	0.22	3922.09
MW - 4	1/22/16	3974.53	-	52.39	52.60	0.21	3922.11
MW - 4	1/25/16	3974.53	-	52.45	52.50	0.05	3922.07
MW - 4	2/12/16	3974.53	-	52.47	52.75	0.28	3922.02
MW - 4	2/17/16	3974.53	-	52.43	52.61	0.18	3922.07

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	2/24/16	3974.53	-	52.37	52.54	0.17	3922.13
MW - 4	3/9/16	3974.53	-	52.47	52.74	0.27	3922.02
MW - 4	3/30/16	3974.53	-	52.46	52.66	0.20	3922.04
MW - 4	4/13/16	3974.53	-	52.40	52.65	0.25	3922.09
MW - 4	4/27/16	3974.53	-	52.48	52.50	0.02	3922.05
MW - 4	5/11/16	3974.53	-	52.47	52.48	0.01	3922.06
MW - 4	6/3/16	3974.53	-	52.49	52.60	0.11	3922.02
MW - 4	6/13/16	3974.53	-	52.42	52.45	0.03	3922.11
MW - 4	7/1/16	3974.53	-	52.50	52.59	0.09	3922.02
MW - 4	7/8/16	3974.53	-	52.52	52.59	0.07	3922.00
MW - 4	7/12/16	3974.53	-	52.10	52.50	0.40	3922.37
MW - 4	7/18/16	3974.53	-	52.49	52.54	0.05	3922.03
MW - 4	8/2/16	3974.53	-	52.50	52.55	0.05	3922.02
MW - 4	8/12/16	3974.53	-	-	52.59	0.00	3921.94
MW - 4	8/17/16	3974.53	-	-	52.53	0.00	3922.00
MW - 4	9/21/16	3974.53	-	-	52.53	0.00	3922.00
MW - 4	10/21/16	3974.53	-	-	52.49	0.00	3922.04
MW - 4	10/24/16	3974.53	-	-	52.67	0.00	3921.86
MW - 4	10/26/16	3974.53	-	-	52.60	0.00	3921.93
MW - 4	10/31/16	3974.53	-	-	52.62	0.00	3921.91
MW - 4	11/21/16	3974.53	-	-	52.49	0.00	3922.04
MW - 4	11/28/16	3974.53	64.52	-	52.47	0.00	3922.06
MW - 4	12/7/16	3974.53	-	-	52.55	0.00	3921.98
MW - 4	12/21/16	3974.53	-	-	52.46	0.00	3922.07
MW - 4	1/4/17	3974.53	-	-	52.45	0.00	3922.08
MW - 4	1/12/17	3974.53	-	-	52.46	0.00	3922.07
MW - 4	1/26/17	3974.53	-	-	52.57	0.00	3921.96

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	2/7/17	3974.53	-	-	52.50	0.00	3922.03
MW - 4	2/21/17	3974.53	64.61	-	52.45	0.00	3922.08
MW - 4	2/23/17	3974.53	-	-	52.44	0.00	3922.09
MW - 4	3/8/17	3974.53	-	-	52.55	0.00	3921.98
MW - 4	4/7/17	3974.53	-	52.43	52.45	0.02	3922.10
MW - 4	4/18/17	3974.53	-	52.44	52.46	0.02	3922.09
MW - 4	5/10/17	3974.53	-	52.48	52.69	0.21	3922.02
MW - 4	5/24/17	3974.53	-	52.39	52.59	0.20	3922.11
MW - 4	6/2/17	3974.53	-	52.39	52.63	0.24	3922.10
MW - 4	7/12/17	3974.53	-	52.45	52.88	0.43	3922.02
MW - 4	7/19/17	3974.53	-	52.44	52.83	0.39	3922.03
MW - 4	7/27/17	3974.53	-	52.42	52.81	0.39	3922.05
MW - 4	8/11/17	3974.53	-	52.47	52.83	0.36	3922.01
MW - 4	8/24/17	3974.53	-	52.44	52.91	0.47	3922.02
MW - 4	9/5/17	3974.53	-	52.45	52.96	0.51	3922.00
MW - 4	10/18/17	3974.53	-	52.52	53.08	0.56	3921.93
MW - 4	10/25/17	3974.53	-	52.51	53.98	1.47	3921.80
MW - 4	11/1/17	3974.53	-	52.51	53.97	1.46	3921.80
MW - 4	11/28/17	3974.53	-	52.49	52.93	0.44	3921.97
MW - 4	12/19/17	3974.53	65.05	52.48	52.93	0.45	3921.98
MW - 4	1/16/18	3974.53	-	52.51	52.89	0.38	3921.96
MW - 4	1/30/18	3974.53	-	52.49	52.81	0.32	3921.99
MW - 4	2/6/18	3974.53	-	52.56	52.78	0.22	3921.94
MW - 4	2/13/18	3974.53	-	52.57	52.81	0.24	3921.92
MW - 4	2/26/18	3974.53	-	52.50	52.69	0.19	3922.00
MW - 4	4/3/18	3974.53	-	52.47	52.76	0.29	3922.02
MW - 4	4/17/18	3974.53	-	52.47	52.86	0.39	3922.00

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	5/7/18	3974.53	-	52.51	52.93	0.42	3921.96
MW - 4	6/21/18	3974.53	-	52.51	53.11	0.60	3921.93
MW - 4	6/26/18	3974.53	-	52.48	53.07	0.59	3921.96
MW - 4	7/12/18	3974.53	-	52.52	52.94	0.42	3921.95
MW - 4	7/17/18	3974.53	-	52.53	52.96	0.43	3921.94
MW - 4	8/1/18	3974.53	-	52.56	52.88	0.32	3921.92
MW - 4	8/9/18	3974.53	-	52.57	52.82	0.25	3921.92
MW - 4	8/23/18	3974.53	-	52.59	52.88	0.29	3921.90
MW - 4	8/30/18	3974.53	-	52.62	52.78	0.16	3921.89
MW - 4	8/31/18	3974.53	-	52.61	52.83	0.22	3921.89
MW - 4	9/11/18	3974.53	-	52.61	52.74	0.13	3921.90
MW - 4	9/19/18	3974.53	-	52.63	52.76	0.13	3921.88
MW - 4	11/1/18	3974.53	-	52.66	52.73	0.07	3921.86
MW - 4	11/5/18	3974.53	-	52.63	52.68	0.05	3921.89
MW - 4	10/16/18	3974.53	-	52.63	52.80	0.17	3921.87
MW - 4	11/14/18	3974.53	-	52.64	52.68	0.04	3921.88
MW - 4	12/4/18	3974.53	-	52.64	52.84	0.20	3921.86
MW - 4	12/6/18	3974.53	-	52.63	52.80	0.17	3921.87
MW - 4	12/18/18	3974.53	-	52.66	52.75	0.09	3921.86
MW - 4	12/20/18	3974.53	-	52.65	52.83	0.18	3921.85
MW - 4	12/26/18	3974.53	-	-	52.66	0.00	3921.87
MW - 4	1/8/19	3974.53	-	-	52.67	0.00	3921.86
MW - 4	1/10/19	3974.53	-	-	52.65	0.00	3921.88
MW - 4	1/15/19	3974.53	-	-	52.69	0.00	3921.84
MW - 4	1/24/19	3974.53	-	-	52.93	0.00	3921.60
MW - 4	2/11/19	3974.53	-	-	52.71	0.00	3921.82
MW - 4	2/18/19	3974.53	62.59	-	52.72	0.00	3921.81

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	4/16/19	3974.53	-	-	52.98	0.00	3921.55
MW - 4	4/23/19	3974.53	-	-	52.75	0.00	3921.78
MW - 4	4/30/19	3974.53	-	52.65	52.68	0.03	3921.88
MW - 4	5/7/19	3974.53	-	-	52.64	0.00	3921.89
MW - 4	5/9/19	3974.53	-	-	52.70	0.00	3921.83
MW - 4	5/14/19	3974.53	-	-	52.61	0.00	3921.92
MW - 4	6/4/19	3974.53	-	-	53.01	0.00	3921.52
MW - 4	6/11/19	3974.53	-	-	53.05	0.00	3921.48
MW - 4	6/13/19	3974.53	-	-	53.43	0.00	3921.10
MW - 4	6/17/19	3974.53	-	-	53.36	0.00	3921.17
MW - 4	7/1/19	3974.53	-	-	52.74	0.00	3921.79
MW - 4	7/2/19	3974.53	-	-	52.68	0.00	3921.85
MW - 4	8/19/19	3974.53	64.58	-	52.87	0.00	3921.66
MW - 4	8/29/19	3974.53	-	-	52.80	0.00	3921.73
MW - 4	9/3/19	3974.53	-	-	52.86	0.00	3921.67
MW - 4	9/10/19	3974.53	-	-	53.02	0.00	3921.51
MW - 4	11/11/19	3974.53	64.56	-	53.12	0.00	3921.41
MW - 4	11/15/19	3974.53	-	52.80	52.96	0.16	3921.57
MW - 4	1/8/20	3974.53	-	52.72	53.18	0.46	3921.74
MW - 4	2/13/20	3974.53	-	52.75	52.85	0.10	3921.77
MW - 4	2/18/20	3974.53	-	52.75	52.90	0.15	3921.76
MW - 4	5/5/20	3974.53	-	52.66	53.50	0.84	3921.74
MW - 4	6/11/20	3974.53	-	52.69	53.71	1.02	3921.69
MW - 4	9/23/20	3974.53	-	52.70	54.16	1.46	3921.61
MW - 4	12/4/20	3974.53	-	52.68	54.36	1.68	3921.60
MW - 4	3/23/21	3974.53	64.52	52.65	54.67	2.02	3921.58
MW - 4	6/4/21	3974.53	-	52.62	54.85	2.23	3921.58

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 4	8/12/21	3974.53	-	52.71	55.00	2.29	3921.48
MW - 4	9/30/21	3974.53	-	52.90	54.24	1.34	3921.43
MW - 4	12/9/21	3974.53	64.16	52.98	53.68	0.70	3921.45
MW - 4	2/17/22	3974.53	-	52.92	54.10	1.18	3921.43
MW - 4	5/18/22	3974.53	-	52.85	54.74	1.89	3921.40
MW - 4	8/9/22	3974.53	-	53.03	54.45	1.42	3921.29
MW - 4	1/6/23	3974.53	-	52.99	55.14	2.15	3921.22
MW - 4	11/14/22	3974.53	-	53.03	54.98	1.95	3921.21
MW - 4	1/16/23	3974.53	-	53.23	53.88	0.65	3921.20
MW - 4	2/14/23	3974.53	-	53.24	53.83	0.59	3921.20
MW - 4	5/16/23	3974.53	-	53.17	54.36	1.19	3921.18
MW - 4	8/8/23	3974.53	-	53.18	54.88	1.70	3921.10
MW - 4	12/7/23	3974.53	-	53.24	55.12	1.88	3921.01
MW - 4	3/6/24	3974.53	-	53.04	55.58	2.54	3921.11
MW - 4	5/23/24	3974.53	-	53.05	55.81	2.76	3921.07
MW - 4	9/18/24	3974.53	-	53.10	56.16	3.06	3920.97
MW - 4	12/11/24	3974.53	63.42	53.11	56.24	3.13	3920.95
MW - 4	2/14/25	3974.53	-	53.85	56.03	2.18	3920.35
MW - 4	3/5/25	3974.53	-	53.48	54.45	0.97	3920.90
MW - 4	8/14/25	3974.53	-	53.29	55.50	2.21	3920.91
MW - 4	12/3/25	3974.53	61.32	53.26	55.95	2.69	3920.60
MW - 4	12/15/25	3974.53	61.32	53.36	56.01	2.65	3920.51
MW - 5 (Installed 06/04/1997)							
MW - 5	3/2/00	3974.28	-	52.09	55.50	3.41	3921.68
MW - 5	4/25/00	3974.28	-	52.04	55.59	3.55	3921.71
MW - 5	9/6/00	3974.28	-	52.11	55.48	3.37	3921.66
MW - 5	11/28/00	3974.28	-	52.21	55.46	3.25	3921.58

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	2/21/01	3974.28	-	52.07	55.40	3.33	3921.71
MW - 5	5/31/01	3974.28	-	52.11	55.48	3.37	3921.66
MW - 5	8/23/01	3974.28	-	52.08	55.45	3.37	3921.69
MW - 5	11/21/01	3974.28	-	52.20	55.43	3.23	3921.60
MW - 5	2/13/02	3974.28	-	52.14	55.43	3.29	3921.65
MW - 5	6/12/02	3974.28	-	52.04	55.65	3.61	3921.70
MW - 5	8/26/02	3974.28	-	52.04	55.68	3.64	3921.69
MW - 5	11/8/02	3974.28	-	52.71	52.97	0.26	3921.53
MW - 5	11/21/02	3974.28	-	52.73	53.01	0.28	3921.51
MW - 5	12/27/02	3974.28	-	52.24	55.09	2.85	3921.61
MW - 5	1/6/03	3974.28	-	52.30	54.80	2.50	3921.61
MW - 5	1/8/03	3974.28	-	52.41	54.24	1.83	3921.60
MW - 5	1/10/03	3974.28	-	52.71	52.96	0.25	3921.53
MW - 5	1/13/03	3974.28	-	52.69	52.93	0.24	3921.55
MW - 5	2/5/03	3974.28	-	52.68	52.94	0.26	3921.56
MW - 5	2/26/03	3974.28	-	52.20	56.05	3.85	3921.50
MW - 5	3/4/03	3974.28	-	52.19	56.07	3.88	3921.51
MW - 5	3/12/03	3974.28	-	52.22	55.12	2.90	3921.63
MW - 5	3/18/03	3974.28	-	52.74	52.96	0.22	3921.51
MW - 5	3/25/03	3974.28	-	52.68	53.04	0.36	3921.55
MW - 5	3/31/03	3974.28	-	52.64	53.12	0.48	3921.57
MW - 5	4/9/03	3974.28	-	52.68	52.91	0.23	3921.57
MW - 5	4/14/03	3974.28	-	52.71	52.79	0.08	3921.56
MW - 5	5/7/03	3974.28	-	52.17	54.47	2.30	3921.77
MW - 5	5/8/03	3974.28	-	52.25	55.04	2.79	3921.61
MW - 5	5/13/03	3974.28	-	52.32	55.04	2.72	3921.55
MW - 5	5/21/03	3974.27	-	52.25	55.14	2.89	3921.59

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	5/27/03	3974.27	-	52.22	54.96	2.74	3921.64
MW - 5	5/28/03	3974.27	-	52.27	55.11	2.84	3921.57
MW - 5	6/3/03	3974.27	-	52.77	52.84	0.07	3921.49
MW - 5	6/10/03	3974.27	-	52.72	52.90	0.18	3921.52
MW - 5	7/1/03	3974.27	-	52.79	52.93	0.14	3921.46
MW - 5	7/8/03	3974.27	-	52.37	54.92	2.55	3921.52
MW - 5	7/29/03	3974.27	-	52.25	54.83	2.58	3921.63
MW - 5	8/4/03	3974.27	-	52.61	54.25	1.64	3921.41
MW - 5	8/18/03	3974.27	-	52.47	53.81	1.34	3921.60
MW - 5	8/25/03	3974.27	-	52.51	55.32	2.81	3921.34
MW - 5	10/1/03	3974.27	-	52.72	53.19	0.47	3921.48
MW - 5	10/6/03	3974.27	-	52.70	52.97	0.27	3921.53
MW - 5	10/8/03	3974.27	-	52.72	54.74	2.02	3921.25
MW - 5	10/15/03	3974.27	-	52.73	54.42	1.69	3921.29
MW - 5	11/12/03	3974.27	-	52.75	55.30	2.55	3921.14
MW - 5	11/19/03	3974.27	-	52.71	55.27	2.56	3921.18
MW - 5	12/1/03	3974.27	-	53.19	53.32	0.13	3921.06
MW - 5	12/10/03	3974.27	-	52.41	54.94	2.53	3921.48
MW - 5	2/5/04	3974.27	-	53.17	53.26	0.09	3921.09
MW - 5	2/17/04	3974.27	-	52.44	53.69	1.25	3921.64
MW - 5	2/25/04	3974.27	-	53.17	53.29	0.12	3921.08
MW - 5	3/9/04	3974.27	-	52.53	55.09	2.56	3921.36
MW - 5	3/16/04	3974.27	-	52.41	55.20	2.79	3921.44
MW - 5	3/22/04	3974.27	-	53.00	53.68	0.68	3921.17
MW - 5	4/7/04	3974.27	-	52.94	53.11	0.17	3921.30
MW - 5	4/12/04	3974.27	-	52.55	55.00	2.45	3921.35
MW - 5	4/19/04	3974.27	-	52.90	53.00	0.10	3921.36

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	5/5/04	3974.27	-	52.52	55.11	2.59	3921.36
MW - 5	5/11/04	3974.27	-	52.64	55.29	2.65	3921.23
MW - 5	6/7/04	3974.27	-	52.25	54.97	2.72	3921.61
MW - 5	6/15/04	3974.27	-	52.27	54.93	2.66	3921.60
MW - 5	6/20/04	3974.27	-	52.27	54.93	2.66	3921.60
MW - 5	6/21/04	3974.27	-	52.23	54.95	2.72	3921.63
MW - 5	6/28/04	3974.27	-	52.25	54.97	2.72	3921.61
MW - 5	7/8/04	3974.27	-	52.24	54.96	2.72	3921.62
MW - 5	7/12/04	3974.27	-	52.23	54.97	2.74	3921.63
MW - 5	8/12/04	3974.27	-	52.22	54.22	2.00	3921.75
MW - 5	8/17/04	3974.27	-	52.25	55.25	3.00	3921.57
MW - 5	8/26/04	3974.27	-	52.25	55.23	2.98	3921.57
MW - 5	9/1/04	3974.27	-	52.27	55.20	2.93	3921.56
MW - 5	9/3/04	3974.27	-	52.30	55.16	2.86	3921.54
MW - 5	9/8/04	3974.27	-	52.27	55.24	2.97	3921.55
MW - 5	9/14/04	3974.27	-	52.27	55.20	2.93	3921.56
MW - 5	9/22/04	3974.27	-	52.33	55.10	2.77	3921.52
MW - 5	10/1/04	3974.27	-	52.27	55.22	2.95	3921.56
MW - 5	10/8/04	3974.27	-	52.28	55.20	2.92	3921.55
MW - 5	10/15/04	3974.27	-	52.23	54.91	2.68	3921.64
MW - 5	10/22/04	3974.27	-	52.21	55.16	2.95	3921.62
MW - 5	11/12/04	3974.27	-	52.41	53.24	0.83	3921.74
MW - 5	11/26/04	3974.27	-	52.34	54.80	2.46	3921.56
MW - 5	12/2/04	3974.27	-	52.39	54.80	2.41	3921.52
MW - 5	12/6/04	3974.27	-	52.55	53.97	1.42	3921.51
MW - 5	12/13/04	3974.27	-	52.87	53.35	0.48	3921.33
MW - 5	12/15/04	3974.27	-	52.87	53.35	0.48	3921.33

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	12/27/04	3974.27	-	52.69	53.20	0.51	3921.50
MW - 5	1/10/05	3974.27	-	52.20	54.68	2.48	3921.70
MW - 5	1/18/05	3974.27	-	52.26	54.65	2.39	3921.65
MW - 5	1/18/05	3974.27	-	sheen	52.40	0.00	3921.87
MW - 5	1/25/05	3974.27	-	52.17	54.70	2.53	3921.72
MW - 5	1/27/05	3974.27	-	52.18	54.57	2.39	3921.73
MW - 5	2/1/05	3974.27	-	52.14	54.71	2.57	3921.74
MW - 5	2/7/05	3974.27	-	52.10	54.67	2.57	3921.78
MW - 5	2/11/05	3974.27	-	52.11	54.65	2.54	3921.78
MW - 5	2/15/05	3974.27	-	52.09	54.63	2.54	3921.80
MW - 5	2/22/05	3974.27	-	52.10	54.60	2.50	3921.80
MW - 5	2/24/05	3974.27	-	52.08	54.58	2.50	3921.82
MW - 5	3/3/05	3974.27	-	52.02	54.89	2.87	3921.82
MW - 5	3/9/05	3974.27	-	52.03	54.89	2.86	3921.81
MW - 5	3/22/05	3974.27	-	52.05	54.25	2.20	3921.89
MW - 5	3/24/05	3974.27	-	52.05	54.25	2.20	3921.89
MW - 5	3/31/05	3974.27	-	52.08	54.21	2.13	3921.87
MW - 5	6/22/05	3974.27	-	52.02	54.80	2.78	3921.83
MW - 5	7/21/05	3974.27	-	51.94	54.57	2.63	3921.94
MW - 5	8/3/05	3974.27	-	51.97	54.44	2.47	3921.93
MW - 5	8/30/05	3974.27	-	51.96	54.45	2.49	3921.94
MW - 5	9/20/05	3974.27	-	51.94	54.39	2.45	3921.96
MW - 5	9/28/05	3974.27	-	51.92	54.39	2.47	3921.98
MW - 5	10/6/05	3974.27	-	51.86	54.64	2.78	3921.99
MW - 5	10/13/05	3974.27	-	51.89	54.63	2.74	3921.97
MW - 5	10/20/05	3974.27	-	51.89	54.60	2.71	3921.97
MW - 5	10/26/05	3974.27	-	51.88	54.89	3.01	3921.94

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	11/16/05	3974.27	-	51.86	54.58	2.72	3922.00
MW - 5	11/23/05	3974.27	-	51.93	54.55	2.62	3921.95
MW - 5	12/12/05	3974.27	-	51.83	54.54	2.71	3922.03
MW - 5	12/16/05	3974.27	-	51.99	53.20	1.21	3922.10
MW - 5	12/19/05	3974.27	-	51.89	54.80	2.91	3921.94
MW - 5	12/29/05	3974.27	-	51.94	54.57	2.63	3921.94
MW - 5	1/4/06	3974.27	-	51.99	54.50	2.51	3921.90
MW - 5	1/10/06	3974.27	-	51.90	54.52	2.62	3921.98
MW - 5	1/17/06	3974.27	-	51.85	54.50	2.65	3922.02
MW - 5	1/26/06	3974.27	-	51.83	54.47	2.64	3922.04
MW - 5	1/31/06	3974.27	-	51.86	54.51	2.65	3922.01
MW - 5	2/7/06	3974.27	-	51.83	54.45	2.62	3922.05
MW - 5	2/9/06	3974.27	-	51.86	54.40	2.54	3922.03
MW - 5	2/13/06	3974.27	-	51.89	54.49	2.60	3921.99
MW - 5	2/22/06	3974.27	-	51.81	54.45	2.64	3922.06
MW - 5	2/28/06	3974.27	-	51.83	54.44	2.61	3922.05
MW - 5	3/7/06	3974.27	-	51.89	54.40	2.51	3922.00
MW - 5	3/15/06	3974.27	-	51.81	54.40	2.59	3922.07
MW - 5	3/20/06	3974.27	-	51.77	54.34	2.57	3922.11
MW - 5	3/22/06	3974.27	-	52.12	53.31	1.19	3921.97
MW - 5	3/29/06	3974.27	-	51.79	54.30	2.51	3922.10
MW - 5	4/11/06	3974.27	-	51.76	54.30	2.54	3922.13
MW - 5	4/18/06	3974.27	-	51.76	54.31	2.55	3922.13
MW - 5	4/25/06	3974.27	-	51.84	54.25	2.41	3922.07
MW - 5	5/2/06	3974.27	-	51.76	54.33	2.57	3922.12
MW - 5	5/9/06	3974.27	-	51.76	54.33	2.57	3922.12
MW - 5	5/16/06	3974.27	-	51.78	54.30	2.52	3922.11

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	5/23/06	3974.27	-	51.76	54.28	2.52	3922.13
MW - 5	5/31/06	3974.27	-	51.76	54.30	2.54	3922.13
MW - 5	6/6/06	3974.27	-	51.76	54.34	2.58	3922.12
MW - 5	6/13/06	3974.27	-	51.77	54.26	2.49	3922.13
MW - 5	6/20/06	3974.27	-	51.76	54.27	2.51	3922.13
MW - 5	6/21/06	3974.27	-	51.82	53.96	2.14	3922.13
MW - 5	7/6/06	3974.27	-	51.75	54.21	2.46	3922.15
MW - 5	7/12/06	3974.27	-	51.81	53.91	2.10	3922.15
MW - 5	7/20/06	3974.27	-	51.82	52.16	0.34	3922.40
MW - 5	7/25/06	3974.27	-	51.87	53.84	1.97	3922.10
MW - 5	8/1/06	3974.27	-	51.81	54.02	2.21	3922.13
MW - 5	8/16/06	3974.27	-	52.13	52.70	0.57	3922.05
MW - 5	8/23/06	3974.27	-	51.89	53.53	1.64	3922.13
MW - 5	8/28/06	3974.27	-	51.86	53.75	1.89	3922.13
MW - 5	9/12/06	3974.27	-	51.84	53.80	1.96	3922.14
MW - 5	9/22/06	3974.27	-	51.84	53.80	1.96	3922.14
MW - 5	9/27/06	3974.27	-	51.81	53.90	2.09	3922.15
MW - 5	10/6/06	3974.27	-	51.82	53.84	2.02	3922.15
MW - 5	10/10/06	3974.27	-	51.90	53.86	1.96	3922.08
MW - 5	10/16/06	3974.27	-	51.87	53.84	1.97	3922.10
MW - 5	10/26/06	3974.27	-	51.85	53.85	2.00	3922.12
MW - 5	11/3/06	3974.27	-	51.83	53.82	1.99	3922.14
MW - 5	11/9/06	3974.27	-	51.83	53.74	1.91	3922.15
MW - 5	11/16/06	3974.27	-	51.89	53.78	1.89	3922.10
MW - 5	11/22/06	3974.27	-	51.81	53.87	2.06	3922.15
MW - 5	12/4/06	3974.27	-	51.84	53.75	1.91	3922.14
MW - 5	12/8/06	3974.27	-	51.85	53.78	1.93	3922.13

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	12/15/06	3974.27	-	51.74	54.05	2.31	3922.18
MW - 5	1/5/07	3974.27	-	51.77	54.04	2.27	3922.16
MW - 5	1/12/07	3974.27	-	51.75	54.04	2.29	3922.18
MW - 5	1/18/07	3974.27	-	51.74	54.03	2.29	3922.19
MW - 5	1/24/07	3974.27	-	51.76	54.06	2.30	3922.17
MW - 5	1/29/07	3974.27	-	51.71	53.97	2.26	3922.22
MW - 5	2/9/07	3974.27	-	51.73	53.98	2.25	3922.20
MW - 5	2/16/07	3974.27	-	51.73	53.98	2.25	3922.20
MW - 5	2/23/07	3974.27	-	51.71	53.96	2.25	3922.22
MW - 5	3/2/07	3974.27	-	51.79	54.05	2.26	3922.14
MW - 5	3/14/07	3974.27	-	51.78	53.77	1.99	3922.19
MW - 5	3/26/07	3974.27	-	51.72	53.93	2.21	3922.22
MW - 5	4/3/07	3974.27	-	51.72	53.93	2.21	3922.22
MW - 5	4/9/07	3974.27	-	51.71	53.91	2.20	3922.23
MW - 5	4/26/07	3974.27	-	51.71	53.88	2.17	3922.23
MW - 5	4/30/07	3974.27	-	51.72	53.84	2.12	3922.23
MW - 5	5/11/07	3974.27	-	51.73	53.84	2.11	3922.22
MW - 5	5/16/07	3974.27	-	51.71	53.83	2.12	3922.24
MW - 5	5/22/07	3974.27	-	51.70	53.82	2.12	3922.25
MW - 5	5/29/07	3974.27	-	51.69	53.82	2.13	3922.26
MW - 5	6/1/07	3974.27	-	51.71	53.86	2.15	3922.24
MW - 5	6/8/07	3974.27	-	51.70	53.82	2.12	3922.25
MW - 5	6/11/07	3974.27	-	51.71	53.80	2.09	3922.25
MW - 5	6/20/07	3974.27	-	51.70	53.80	2.10	3922.26
MW - 5	7/10/07	3974.27	-	51.69	53.78	2.09	3922.27
MW - 5	7/20/07	3974.27	-	51.69	53.76	2.07	3922.27
MW - 5	7/25/07	3974.27	-	51.68	53.75	2.07	3922.28

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	8/1/07	3974.27	-	51.68	53.71	2.03	3922.29
MW - 5	8/10/07	3974.27	-	51.69	53.74	2.05	3922.27
MW - 5	8/15/07	3974.27	-	51.68	53.71	2.03	3922.29
MW - 5	8/30/07	3974.27	-	51.69	53.71	2.02	3922.28
MW - 5	8/31/07	3974.27	-	51.69	53.71	2.02	3922.28
MW - 5	9/10/07	3974.27	-	51.69	53.70	2.01	3922.28
MW - 5	9/19/07	3974.27	-	51.67	53.68	2.01	3922.30
MW - 5	10/1/07	3974.27	-	52.03	52.32	0.29	3922.20
MW - 5	10/19/07	3974.27	-	51.89	53.04	1.15	3922.21
MW - 5	11/12/07	3974.27	-	51.84	52.93	1.09	3922.27
MW - 5	12/13/07	3974.27	-	51.93	52.74	0.81	3922.22
MW - 5	3/7/08	3974.27	-	51.77	52.82	1.05	3922.34
MW - 5	3/12/08	3974.27	-	51.77	52.82	1.05	3922.34
MW - 5	3/12/08	3974.27	-	51.82	52.50	0.68	3922.35
MW - 5	3/20/08	3974.27	-	51.78	52.83	1.05	3922.33
MW - 5	3/20/08	3974.27	-	51.81	52.57	0.76	3922.35
MW - 5	3/23/08	3974.27	-	51.84	52.88	1.04	3922.27
MW - 5	3/23/08	3974.27	-	51.82	52.39	0.57	3922.36
MW - 5	4/2/08	3974.27	-	51.79	52.99	1.20	3922.30
MW - 5	4/2/08	3974.27	-	51.76	52.62	0.86	3922.38
MW - 5	4/9/08	3974.27	-	51.71	53.11	1.40	3922.35
MW - 5	4/9/08	3974.27	-	51.79	52.65	0.86	3922.35
MW - 5	4/16/08	3974.27	-	51.73	52.82	1.09	3922.38
MW - 5	4/30/08	3974.27	-	51.78	52.97	1.19	3922.31
MW - 5	5/29/08	3974.27	-	51.63	53.27	1.64	3922.39
MW - 5	6/2/08	3974.27	-	51.63	53.22	1.59	3922.40
MW - 5	6/3/08	3974.27	-	51.63	53.22	1.59	3922.40

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	6/11/08	3974.27	-	51.62	53.25	1.63	3922.41
MW - 5	6/18/08	3974.27	-	51.62	53.26	1.64	3922.40
MW - 5	6/23/08	3974.27	-	51.63	53.23	1.60	3922.40
MW - 5	7/1/08	3974.27	-	51.61	53.22	1.61	3922.42
MW - 5	7/9/08	3974.27	-	51.65	53.26	1.61	3922.38
MW - 5	7/15/08	3974.27	-	51.60	53.22	1.62	3922.43
MW - 5	7/22/08	3974.27	-	51.63	53.21	1.58	3922.40
MW - 5	8/2/08	3974.27	-	51.62	53.22	1.60	3922.41
MW - 5	8/13/08	3974.27	-	51.62	53.21	1.59	3922.41
MW - 5	9/3/08	3974.27	-	51.61	53.21	1.60	3922.42
MW - 5	9/11/08	3974.27	-	51.61	53.20	1.59	3922.42
MW - 5	9/19/08	3974.27	-	51.60	53.16	1.56	3922.44
MW - 5	9/26/08	3974.27	-	51.60	53.16	1.56	3922.44
MW - 5	10/10/08	3974.27	-	51.61	53.18	1.57	3922.42
MW - 5	10/17/08	3974.27	-	51.61	53.13	1.52	3922.43
MW - 5	10/21/08	3974.27	-	51.89	53.26	1.37	3922.17
MW - 5	10/30/08	3974.27	-	51.60	53.11	1.51	3922.44
MW - 5	11/4/08	3974.27	-	51.61	53.13	1.52	3922.43
MW - 5	11/18/08	3974.27	-	51.61	53.10	1.49	3922.44
MW - 5	11/25/08	3974.27	-	51.61	53.12	1.51	3922.43
MW - 5	12/10/08	3974.27	-	51.59	53.13	1.54	3922.45
MW - 5	12/18/08	3974.27	-	51.60	53.11	1.51	3922.44
MW - 5	1/7/09	3974.27	-	51.62	53.16	1.54	3922.42
MW - 5	1/14/09	3974.27	-	51.61	53.15	1.54	3922.43
MW - 5	1/21/09	3974.27	-	51.98	52.05	0.07	3922.28
MW - 5	1/22/09	3974.27	-	51.59	53.09	1.50	3922.46
MW - 5	1/30/09	3974.27	-	51.60	53.05	1.45	3922.45

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	2/3/09	3974.27	-	51.60	53.02	1.42	3922.46
MW - 5	2/12/09	3974.27	-	51.58	52.02	0.44	3922.62
MW - 5	2/19/09	3974.27	-	52.59	52.96	0.37	3921.62
MW - 5	3/4/09	3974.27	-	52.65	53.02	0.37	3921.56
MW - 5	3/6/09	3974.27	-	51.60	53.04	1.44	3922.45
MW - 5	3/11/09	3974.27	-	51.60	53.02	1.42	3922.46
MW - 5	3/16/09	3974.27	-	52.68	53.06	0.38	3921.53
MW - 5	3/19/09	3974.27	-	51.60	53.01	1.41	3922.46
MW - 5	3/24/09	3974.27	-	51.55	52.89	1.34	3922.52
MW - 5	4/3/09	3974.27	-	51.58	52.70	1.12	3922.52
MW - 5	4/15/09	3974.27	-	51.59	52.91	1.32	3922.48
MW - 5	4/17/09	3974.27	-	51.61	52.83	1.22	3922.48
MW - 5	4/22/09	3974.27	-	51.60	52.68	1.08	3922.51
MW - 5	4/29/09	3974.27	-	51.61	52.96	1.35	3922.46
MW - 5	5/20/09	3974.27	-	51.58	52.91	1.33	3922.49
MW - 5	5/20/09	3974.27	-	51.58	52.91	1.33	3922.49
MW - 5	6/9/09	3974.27	-	51.58	52.95	1.37	3922.48
MW - 5	6/17/09	3974.27	-	51.59	52.97	1.38	3922.47
MW - 5	6/23/09	3974.27	-	51.61	52.66	1.05	3922.50
MW - 5	7/1/09	3974.27	-	51.58	52.96	1.38	3922.48
MW - 5	7/8/09	3974.27	-	51.58	52.98	1.40	3922.48
MW - 5	7/15/09	3974.27	-	51.58	52.92	1.34	3922.49
MW - 5	7/17/09	3974.27	-	51.61	52.89	1.28	3922.47
MW - 5	7/23/09	3974.27	-	51.59	52.95	1.36	3922.48
MW - 5	7/24/09	3974.27	-	51.61	52.82	1.21	3922.48
MW - 5	7/30/09	3974.27	-	51.59	52.95	1.36	3922.48
MW - 5	8/4/09	3974.27	-	51.58	52.93	1.35	3922.49

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	8/12/09	3974.27	-	51.58	52.94	1.36	3922.49
MW - 5	8/20/09	3974.27	-	51.58	52.93	1.35	3922.49
MW - 5	8/26/09	3974.27	-	51.55	51.92	0.37	3922.66
MW - 5	9/2/09	3974.27	-	51.56	52.92	1.36	3922.51
MW - 5	9/9/09	3974.27	-	51.72	52.92	1.20	3922.37
MW - 5	9/14/09	3974.27	-	51.74	53.92	2.18	3922.20
MW - 5	9/21/09	3974.27	-	51.92	52.98	1.06	3922.19
MW - 5	10/1/09	3974.27	-	51.60	52.95	1.35	3922.47
MW - 5	10/8/09	3974.27	-	51.60	52.94	1.34	3922.47
MW - 5	10/14/09	3974.27	-	51.92	52.96	1.04	3922.19
MW - 5	10/21/09	3974.27	-	51.57	52.89	1.32	3922.50
MW - 5	10/28/09	3974.27	-	51.83	52.90	1.07	3922.28
MW - 5	11/4/09	3974.27	-	51.56	52.86	1.30	3922.52
MW - 5	11/11/09	3974.27	-	51.56	52.85	1.29	3922.52
MW - 5	11/18/09	3974.27	-	51.55	52.86	1.31	3922.52
MW - 5	11/25/09	3974.27	-	51.58	52.87	1.29	3922.50
MW - 5	12/2/09	3974.27	-	51.57	52.88	1.31	3922.50
MW - 5	12/10/09	3974.27	-	51.58	52.87	1.29	3922.50
MW - 5	12/17/09	3974.27	-	51.62	52.89	1.27	3922.46
MW - 5	12/21/09	3974.27	-	52.06	52.83	0.77	3922.09
MW - 5	12/30/09	3974.27	-	51.66	52.84	1.18	3922.43
MW - 5	1/7/10	3974.27	-	51.65	52.66	1.01	3922.47
MW - 5	1/18/10	3974.27	-	51.57	52.66	1.09	3922.54
MW - 5	2/2/10	3974.27	-	51.58	52.74	1.16	3922.52
MW - 5	2/11/10	3974.27	-	51.56	52.73	1.17	3922.53
MW - 5	2/18/10	3974.27	-	51.55	52.74	1.19	3922.54
MW - 5	2/25/10	3974.27	-	51.60	52.80	1.20	3922.49

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	3/2/10	3974.27	-	51.64	52.82	1.18	3922.45
MW - 5	3/4/10	3974.27	-	51.57	52.09	0.52	3922.62
MW - 5	3/10/10	3974.27	-	51.59	52.78	1.19	3922.50
MW - 5	3/12/10	3974.27	-	51.61	52.86	1.25	3922.47
MW - 5	3/15/10	3974.27	-	51.60	52.73	1.13	3922.50
MW - 5	3/18/10	3974.27	-	51.59	52.73	1.14	3922.51
MW - 5	3/22/10	3974.27	-	51.62	52.78	1.16	3922.48
MW - 5	3/24/10	3974.27	-	51.63	52.76	1.13	3922.47
MW - 5	3/30/10	3974.27	-	51.61	52.79	1.18	3922.48
MW - 5	4/7/10	3974.27	-	51.64	52.79	1.15	3922.46
MW - 5	4/12/10	3974.27	-	51.53	52.70	1.17	3922.56
MW - 5	4/16/10	3974.27	-	51.96	53.95	1.99	3922.01
MW - 5	4/20/10	3974.27	-	51.85	53.52	1.67	3922.17
MW - 5	4/27/10	3974.27	-	51.98	53.60	1.62	3922.05
MW - 5	4/30/10	3974.27	-	51.91	53.39	1.48	3922.14
MW - 5	5/12/10	3974.27	-	51.91	53.50	1.59	3922.12
MW - 5	5/14/10	3974.27	-	51.93	53.38	1.45	3922.12
MW - 5	5/17/10	3974.27	-	52.08	53.39	1.31	3921.99
MW - 5	5/20/10	3974.27	-	51.90	53.51	1.61	3922.13
MW - 5	5/25/10	3974.27	-	51.86	53.12	1.26	3922.22
MW - 5	6/1/10	3974.27	-	51.88	53.11	1.23	3922.21
MW - 5	6/9/10	3974.27	-	51.88	53.12	1.24	3922.20
MW - 5	6/16/10	3974.27	-	51.85	52.92	1.07	3922.26
MW - 5	6/28/10	3974.27	-	51.63	53.78	2.15	3922.32
MW - 5	7/9/10	3974.27	-	51.87	52.91	1.04	3922.24
MW - 5	7/14/10	3974.27	-	51.58	52.40	0.82	3922.57
MW - 5	7/23/10	3974.27	-	51.60	52.49	0.89	3922.54

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	7/29/10	3974.27	-	51.59	52.40	0.81	3922.56
MW - 5	8/5/10	3974.27	-	51.61	52.40	0.79	3922.54
MW - 5	8/12/10	3974.27	-	51.62	52.42	0.80	3922.53
MW - 5	8/16/10	3974.27	-	51.62	52.42	0.80	3922.53
MW - 5	8/18/10	3974.27	-	51.59	52.45	0.86	3922.55
MW - 5	8/25/10	3974.27	-	51.81	52.84	1.03	3922.31
MW - 5	9/2/10	3974.27	-	51.81	52.88	1.07	3922.30
MW - 5	9/9/10	3974.27	-	51.62	52.41	0.79	3922.53
MW - 5	9/30/10	3974.27	-	51.61	52.36	0.75	3922.55
MW - 5	10/7/10	3974.27	-	51.64	52.35	0.71	3922.52
MW - 5	10/14/10	3974.27	-	51.88	53.49	1.61	3922.15
MW - 5	10/21/10	3974.27	-	51.88	53.46	1.58	3922.15
MW - 5	11/4/10	3974.27	-	51.86	52.77	0.91	3922.27
MW - 5	11/10/10	3974.27	-	51.88	53.43	1.55	3922.16
MW - 5	12/1/10	3974.27	-	51.70	52.44	0.74	3922.46
MW - 5	12/8/10	3974.27	-	51.85	52.77	0.92	3922.28
MW - 5	1/26/11	3974.27	-	51.59	52.51	0.92	3922.54
MW - 5	2/28/11	3974.27	-	51.86	53.46	1.60	3922.17
MW - 5	3/4/11	3974.27	-	51.66	52.44	0.78	3922.49
MW - 5	3/9/11	3974.27	-	51.75	53.12	1.37	3922.31
MW - 5	4/28/11	3974.27	-	51.74	52.91	1.17	3922.35
MW - 5	5/4/11	3974.27	-	51.70	52.90	1.20	3922.39
MW - 5	5/11/11	3974.27	-	51.69	52.82	1.13	3922.41
MW - 5	5/12/11	3974.27	-	51.62	52.61	0.99	3922.50
MW - 5	5/18/11	3974.27	-	51.64	52.75	1.11	3922.46
MW - 5	5/23/11	3974.27	-	51.76	52.88	1.12	3922.34
MW - 5	6/8/11	3974.27	-	51.72	53.19	1.47	3922.33

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	6/16/11	3974.27	-	51.73	53.02	1.29	3922.35
MW - 5	6/22/11	3974.27	-	51.68	52.88	1.20	3922.41
MW - 5	6/30/11	3974.27	-	51.64	53.20	1.56	3922.40
MW - 5	7/6/11	3974.27	-	51.57	52.79	1.22	3922.52
MW - 5	7/13/11	3974.27	-	51.68	53.12	1.44	3922.37
MW - 5	7/15/11	3974.27	-	51.75	53.20	1.45	3922.30
MW - 5	7/19/11	3974.27	-	51.60	52.53	0.93	3922.53
MW - 5	7/21/11	3974.27	-	51.61	52.80	1.19	3922.48
MW - 5	7/26/11	3974.27	-	51.76	52.68	0.92	3922.37
MW - 5	7/28/11	3974.27	-	51.73	52.97	1.24	3922.35
MW - 5	8/2/11	3974.27	-	51.88	53.58	1.70	3922.14
MW - 5	8/9/11	3974.27	-	51.82	53.30	1.48	3922.23
MW - 5	8/12/11	3974.27	-	51.84	52.96	1.12	3922.26
MW - 5	8/15/11	3974.27	-	51.84	52.96	1.12	3922.26
MW - 5	8/16/11	3974.27	-	51.66	52.63	0.97	3922.46
MW - 5	8/19/11	3974.27	-	51.73	52.55	0.82	3922.42
MW - 5	8/23/11	3974.27	-	51.74	52.75	1.01	3922.38
MW - 5	8/26/11	3974.27	-	51.78	53.05	1.27	3922.30
MW - 5	8/30/11	3974.27	-	51.60	52.50	0.90	3922.54
MW - 5	9/1/11	3974.27	-	51.65	52.16	0.51	3922.54
MW - 5	9/8/11	3974.27	-	51.80	53.37	1.57	3922.23
MW - 5	9/13/11	3974.27	-	51.72	53.04	1.32	3922.35
MW - 5	9/15/11	3974.27	-	51.81	53.17	1.36	3922.26
MW - 5	9/22/11	3974.27	-	51.61	52.40	0.79	3922.54
MW - 5	10/6/11	3974.27	-	51.72	52.82	1.10	3922.39
MW - 5	10/11/11	3974.27	-	51.81	52.96	1.15	3922.29
MW - 5	10/13/11	3974.27	-	51.87	53.61	1.74	3922.14

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	10/26/11	3974.27	-	51.81	53.23	1.42	3922.25
MW - 5	11/22/11	3974.27	-	51.76	52.83	1.07	3922.35
MW - 5	12/2/11	3974.27	-	51.59	52.56	0.97	3922.53
MW - 5	12/29/11	3974.27	-	51.59	52.59	1.00	3922.53
MW - 5	1/26/12	3974.27	-	51.65	52.82	1.17	3922.44
MW - 5	1/31/12	3974.27	-	51.68	52.87	1.19	3922.41
MW - 5	2/15/12	3974.27	-	51.59	52.57	0.98	3922.53
MW - 5	2/28/12	3974.27	-	51.63	52.70	1.07	3922.48
MW - 5	3/20/12	3974.27	-	51.72	53.18	1.46	3922.33
MW - 5	3/27/12	3974.27	-	51.67	53.00	1.33	3922.40
MW - 5	4/10/12	3974.27	-	51.74	53.11	1.37	3922.32
MW - 5	4/19/12	3974.27	-	51.67	52.96	1.29	3922.41
MW - 5	4/26/12	3974.27	-	51.69	52.40	0.71	3922.47
MW - 5	5/8/12	3974.27	-	51.69	52.40	0.71	3922.47
MW - 5	5/15/12	3974.27	-	51.58	52.71	1.13	3922.52
MW - 5	5/17/12	3974.27	-	51.56	52.70	1.14	3922.54
MW - 5	6/5/12	3974.27	-	51.68	53.12	1.44	3922.37
MW - 5	6/21/12	3974.27	-	51.68	53.24	1.56	3922.36
MW - 5	6/28/12	3974.27	-	51.67	53.29	1.62	3922.36
MW - 5	7/17/12	3974.27	-	51.90	52.61	0.71	3922.26
MW - 5	8/1/12	3974.27	-	51.68	52.81	1.13	3922.42
MW - 5	10/2/12	3974.27	-	51.69	53.16	1.47	3922.36
MW - 5	10/9/12	3974.27	-	51.67	53.20	1.53	3922.37
MW - 5	10/16/12	3974.27	-	51.67	53.09	1.42	3922.39
MW - 5	10/25/12	3974.27	-	51.67	53.21	1.54	3922.37
MW - 5	10/30/12	3974.27	-	51.68	53.20	1.52	3922.36
MW - 5	11/29/12	3974.27	-	51.69	53.54	1.85	3922.30

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	12/14/12	3974.27	-	51.70	53.26	1.56	3922.34
MW - 5	2/11/13	3974.27	-	51.67	53.02	1.35	3922.40
MW - 5	4/11/13	3974.27	-	51.82	53.84	2.02	3922.15
MW - 5	4/15/13	3974.27	-	51.85	53.78	1.93	3922.13
MW - 5	4/22/13	3974.27	-	51.65	53.14	1.49	3922.40
MW - 5	5/6/13	3974.27	-	51.68	53.16	1.48	3922.37
MW - 5	5/9/13	3974.27	-	51.67	53.18	1.51	3922.37
MW - 5	5/20/13	3974.27	-	51.67	53.23	1.56	3922.37
MW - 5	5/24/13	3974.27	-	51.74	53.86	2.12	3922.21
MW - 5	5/29/13	3974.27	-	51.66	53.25	1.59	3922.37
MW - 5	5/31/13	3974.27	-	51.74	53.40	1.66	3922.28
MW - 5	6/7/13	3974.27	-	51.98	53.99	2.01	3921.99
MW - 5	6/12/13	3974.27	-	51.93	53.88	1.95	3922.05
MW - 5	6/14/13	3974.27	-	51.42	53.62	2.20	3922.52
MW - 5	6/19/13	3974.27	-	51.96	53.88	1.92	3922.02
MW - 5	6/21/13	3974.27	-	52.01	53.76	1.75	3922.00
MW - 5	6/25/13	3974.27	-	51.73	52.71	0.98	3922.39
MW - 5	6/26/13	3974.27	-	51.85	53.57	1.72	3922.16
MW - 5	7/3/13	3974.27	-	52.03	53.89	1.86	3921.96
MW - 5	7/9/13	3974.27	-	52.00	54.19	2.19	3921.94
MW - 5	7/11/13	3974.27	-	51.98	54.00	2.02	3921.99
MW - 5	7/24/13	3974.27	-	51.95	52.87	0.92	3922.18
MW - 5	7/26/13	3974.27	-	51.89	53.65	1.76	3922.12
MW - 5	7/31/13	3974.27	-	51.73	53.38	1.65	3922.29
MW - 5	8/2/13	3974.27	-	51.93	53.71	1.78	3922.07
MW - 5	8/6/13	3974.27	-	51.76	53.33	1.57	3922.27
MW - 5	8/14/13	3974.27	-	51.78	53.42	1.64	3922.24

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	8/21/13	3974.27	-	51.92	53.75	1.83	3922.08
MW - 5	8/26/13	3974.27	-	51.89	53.56	1.67	3922.13
MW - 5	9/6/13	3974.27	-	51.91	53.75	1.84	3922.08
MW - 5	8/30/13	3974.27	-	51.77	53.32	1.55	3922.27
MW - 5	9/13/13	3974.27	-	51.83	53.27	1.44	3922.22
MW - 5	9/27/13	3974.27	-	51.86	53.67	1.81	3922.14
MW - 5	9/30/13	3974.27	-	51.80	53.52	1.72	3922.21
MW - 5	10/2/13	3974.27	-	51.94	53.85	1.91	3922.04
MW - 5	10/3/13	3974.27	-	51.89	53.15	1.26	3922.19
MW - 5	10/11/13	3974.27	-	51.77	53.33	1.56	3922.27
MW - 5	10/17/13	3974.27	-	51.77	53.39	1.62	3922.26
MW - 5	10/22/13	3974.27	-	51.76	53.41	1.65	3922.26
MW - 5	10/24/13	3974.27	-	51.88	53.71	1.83	3922.12
MW - 5	11/1/13	3974.27	-	51.80	53.25	1.45	3922.25
MW - 5	11/4/13	3974.27	-	51.80	53.36	1.56	3922.24
MW - 5	11/8/13	3974.27	-	51.95	54.00	2.05	3922.01
MW - 5	11/13/13	3974.27	-	51.77	53.35	1.58	3922.26
MW - 5	11/15/13	3974.27	-	51.76	53.36	1.60	3922.27
MW - 5	11/18/13	3974.27	-	51.79	53.45	1.66	3922.23
MW - 5	12/12/13	3974.27	-	51.80	53.55	1.75	3922.21
MW - 5	12/16/13	3974.27	-	51.80	53.53	1.73	3922.21
MW - 5	12/18/13	3974.27	-	51.81	53.54	1.73	3922.20
MW - 5	12/23/13	3974.27	-	51.84	53.58	1.74	3922.17
MW - 5	12/30/13	3974.27	-	51.81	53.45	1.64	3922.21
MW - 5	1/1/14	3974.27	-	51.65	53.76	2.11	3922.30
MW - 5	1/6/14	3974.27	-	51.73	53.43	1.70	3922.29
MW - 5	1/15/14	3974.27	-	51.88	53.55	1.67	3922.14

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	1/17/14	3974.27	-	51.80	53.32	1.52	3922.24
MW - 5	1/20/14	3974.27	-	52.01	54.13	2.12	3921.94
MW - 5	1/22/14	3974.27	-	52.23	54.19	1.96	3921.75
MW - 5	1/29/14	3974.27	-	51.80	53.50	1.70	3922.22
MW - 5	2/4/14	3974.27	-	51.76	53.54	1.78	3922.24
MW - 5	2/13/14	3974.27	-	51.78	53.58	1.80	3922.22
MW - 5	2/21/14	3974.27	-	52.00	54.28	2.28	3921.93
MW - 5	2/26/14	3974.27	-	52.04	54.30	2.26	3921.89
MW - 5	3/12/14	3974.27	-	51.86	53.71	1.85	3922.13
MW - 5	3/14/14	3974.27	-	51.84	53.64	1.80	3922.16
MW - 5	3/17/14	3974.27	-	51.86	53.66	1.80	3922.14
MW - 5	3/24/14	3974.27	-	52.26	54.10	1.84	3921.73
MW - 5	3/26/14	3974.27	-	52.44	54.02	1.58	3921.59
MW - 5	4/9/14	3974.27	-	51.78	53.42	1.64	3922.24
MW - 5	4/18/14	3974.27	-	51.79	53.42	1.63	3922.24
MW - 5	4/21/14	3974.27	-	51.78	53.47	1.69	3922.24
MW - 5	4/28/14	3974.27	-	51.77	53.53	1.76	3922.24
MW - 5	5/9/14	3974.27	-	51.88	53.76	1.88	3922.11
MW - 5	5/12/14	3974.27	-	51.91	53.90	1.99	3922.06
MW - 5	5/19/14	3974.27	-	51.81	53.73	1.92	3922.17
MW - 5	5/28/14	3974.27	-	51.85	53.76	1.91	3922.13
MW - 5	6/4/14	3974.27	-	51.89	53.86	1.97	3922.08
MW - 5	6/13/14	3974.27	-	51.88	53.86	1.98	3922.09
MW - 5	6/16/14	3974.27	-	51.83	53.37	1.54	3922.21
MW - 5	7/2/14	3974.27	-	51.80	53.66	1.86	3922.19
MW - 5	7/7/14	3974.27	-	51.81	53.70	1.89	3922.18
MW - 5	7/18/14	3974.27	-	51.98	54.15	2.17	3921.96

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	7/30/14	3974.27	-	51.86	53.54	1.68	3922.16
MW - 5	8/11/14	3974.27	-	51.87	53.67	1.80	3922.13
MW - 5	8/22/14	3974.27	-	51.89	53.65	1.76	3922.12
MW - 5	8/23/14	3974.27	-	51.89	53.65	1.76	3922.12
MW - 5	9/10/14	3974.27	-	51.90	53.96	2.06	3922.06
MW - 5	9/15/14	-	-	-	-	-	-
MW - 5	9/23/14	3974.27	-	51.92	53.96	2.04	3922.04
MW - 5	9/25/14	3974.27	-	52.18	54.45	2.27	3921.75
MW - 5	10/3/14	3974.27	-	51.98	53.96	1.98	3921.99
MW - 5	10/15/14	3974.27	-	51.49	53.79	2.30	3922.44
MW - 5	10/17/14	3974.27	-	52.02	54.34	2.32	3921.90
MW - 5	10/22/14	3974.27	-	-	-	-	-
MW - 5	10/24/14	3974.27	-	52.08	54.12	2.04	3921.88
MW - 5	10/27/14	3974.27	-	52.06	54.10	2.04	3921.90
MW - 5	10/31/14	3974.27	-	51.72	53.80	2.08	3922.24
MW - 5	11/3/14	3974.27	-	51.69	55.75	4.06	3921.97
MW - 5	11/10/14	3974.27	-	51.87	54.20	2.33	3922.05
MW - 5	11/14/14	3974.27	-	51.85	53.59	1.74	3922.16
MW - 5	11/17/14	3974.27	-	51.91	53.47	1.56	3922.13
MW - 5	11/18/14	3974.27	-	51.91	53.47	1.56	3922.13
MW - 5	11/21/14	3974.27	-	51.93	53.51	1.58	3922.10
MW - 5	12/3/14	3974.27	-	51.88	53.69	1.81	3922.12
MW - 5	12/5/14	3974.27	-	51.90	53.54	1.64	3922.12
MW - 5	12/12/14	3974.27	-	51.92	53.50	1.58	3922.11
MW - 5	12/15/14	3974.27	-	51.92	53.50	1.58	3922.11
MW - 5	12/19/14	3974.27	-	51.94	53.52	1.58	3922.09
MW - 5	12/22/14	3974.27	-	51.90	53.47	1.57	3922.13

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	1/5/15	3974.27	-	51.88	53.42	1.54	3922.16
MW - 5	1/9/15	3974.27	-	51.86	53.63	1.77	3922.14
MW - 5	1/14/15	3974.27	-	51.86	53.65	1.79	3922.14
MW - 5	1/21/15	3974.27	-	51.86	53.40	1.54	3922.18
MW - 5	2/18/15	3974.27	-	51.95	53.69	1.74	3922.06
MW - 5	2/19/15	3974.27	-	51.92	53.30	1.38	3922.14
MW - 5	3/9/15	3974.27	-	51.87	53.38	1.51	3922.17
MW - 5	3/11/15	3974.27	-	51.85	53.58	1.73	3922.16
MW - 5	3/18/15	3974.27	-	51.85	53.52	1.67	3922.17
MW - 5	3/31/15	3974.27	-	51.88	53.42	1.54	3922.16
MW - 5	4/9/15	3974.27	-	51.84	53.46	1.62	3922.19
MW - 5	4/15/15	3974.27	-	51.83	53.51	1.68	3922.19
MW - 5	4/22/15	3974.27	-	51.83	53.55	1.72	3922.18
MW - 5	5/12/15	3974.27	-	51.84	53.58	1.74	3922.17
MW - 5	5/26/15	3974.27	-	51.84	53.37	1.53	3922.20
MW - 5	6/1/15	3974.27	-	51.85	53.58	1.73	3922.16
MW - 5	6/4/15	3974.27	-	51.84	53.67	1.83	3922.16
MW - 5	6/22/15	3974.27	-	51.95	54.00	2.05	3922.01
MW - 5	6/26/15	3974.27	-	52.10	53.93	1.83	3921.90
MW - 5	7/22/15	3974.27	-	52.02	53.53	1.51	3922.02
MW - 5	7/27/15	3974.27	-	52.08	53.83	1.75	3921.93
MW - 5	8/18/15	3974.27	-	51.85	53.31	1.46	3922.20
MW - 5	9/9/15	3974.27	-	52.00	54.15	2.15	3921.95
MW - 5	9/30/15	3974.27	-	52.14	54.50	2.36	3921.78
MW - 5	10/8/15	3974.27	-	51.98	53.90	1.92	3922.00
MW - 5	10/16/15	3974.27	-	52.08	54.27	2.19	3921.86
MW - 5	10/21/15	3974.27	-	52.50	53.84	1.34	3921.57

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	11/18/15	3974.27	-	52.03	53.95	1.92	3921.95
MW - 5	11/23/15	3974.27	-	51.94	53.52	1.58	3922.09
MW - 5	12/4/15	3974.27	-	51.85	53.69	1.84	3922.14
MW - 5	12/9/15	3974.27	-	52.14	54.19	2.05	3921.82
MW - 5	1/12/16	3974.27	-	51.90	53.83	1.93	3922.08
MW - 5	1/22/16	3974.27	-	51.93	53.65	1.72	3922.08
MW - 5	1/25/16	3974.27	-	52.00	53.80	1.80	3922.00
MW - 5	2/12/16	3974.27	-	52.03	54.13	2.10	3921.93
MW - 5	2/17/16	3974.27	-	52.00	53.86	1.86	3921.99
MW - 5	2/24/16	3974.27	-	51.90	53.58	1.68	3922.12
MW - 5	3/9/16	3974.27	-	52.01	54.11	2.10	3921.95
MW - 5	3/30/16	3974.27	-	52.03	54.07	2.04	3921.93
MW - 5	4/13/16	3974.27	-	52.00	54.09	2.09	3921.96
MW - 5	4/27/16	3974.27	-	52.01	54.00	1.99	3921.96
MW - 5	5/11/16	3974.27	-	51.99	53.96	1.97	3921.98
MW - 5	6/3/16	3974.27	-	52.02	54.13	2.11	3921.93
MW - 5	6/13/16	3974.27	-	51.91	53.61	1.70	3922.11
MW - 5	7/1/16	3974.27	-	52.05	53.93	1.88	3921.94
MW - 5	7/8/16	3974.27	-	51.98	53.87	1.89	3922.01
MW - 5	7/12/16	3974.27	-	51.95	53.06	1.11	3922.15
MW - 5	7/18/16	3974.27	-	51.99	53.83	1.84	3922.00
MW - 5	8/2/16	3974.27	-	52.00	53.48	1.48	3922.05
MW - 5	8/12/16	3974.27	-	52.12	54.18	2.06	3921.84
MW - 5	8/17/16	3974.27	-	51.97	53.94	1.97	3922.00
MW - 5	9/21/16	3974.27	-	51.95	53.82	1.87	3922.04
MW - 5	10/21/16	3974.27	-	51.92	53.73	1.81	3922.08
MW - 5	10/24/16	3974.27	-	52.08	54.12	2.04	3921.88

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	10/26/16	3974.27	-	52.39	52.52	0.13	3921.86
MW - 5	10/31/16	3974.27	-	52.06	54.09	2.03	3921.91
MW - 5	11/21/16	3974.27	-	52.45	52.66	0.21	3921.79
MW - 5	11/28/16	3974.27	-	51.90	53.87	1.97	3922.07
MW - 5	12/7/16	3974.27	-	52.09	54.46	2.37	3921.82
MW - 5	12/14/16	3974.27	-	52.09	54.19	2.10	3921.87
MW - 5	12/21/16	3974.27	-	51.92	53.76	1.84	3922.07
MW - 5	1/4/17	3974.27	-	51.90	53.86	1.96	3922.08
MW - 5	1/12/17	3974.27	-	51.90	53.88	1.98	3922.07
MW - 5	1/26/17	3974.27	-	52.03	53.45	1.42	3922.03
MW - 5	2/7/17	3974.27	-	51.95	54.00	2.05	3922.01
MW - 5	2/21/17	3974.27	-	51.90	53.84	1.94	3922.08
MW - 5	2/23/17	3974.27	-	51.89	53.79	1.90	3922.10
MW - 5	3/8/17	3974.27	-	52.02	53.95	1.93	3921.96
MW - 5	4/7/17	3974.27	-	51.88	53.81	1.93	3922.10
MW - 5	4/18/17	3974.27	-	51.88	53.84	1.96	3922.10
MW - 5	5/10/17	3974.27	-	51.98	54.20	2.22	3921.96
MW - 5	5/24/17	3974.27	-	51.62	54.72	3.10	3922.19
MW - 5	6/2/17	3974.27	-	51.82	53.80	1.98	3922.15
MW - 5	7/12/17	3974.27	-	52.04	54.15	2.11	3921.91
MW - 5	7/19/17	3974.27	-	52.05	53.94	1.89	3921.94
MW - 5	7/27/17	3974.27	-	51.93	53.85	1.92	3922.05
MW - 5	8/11/17	3974.27	-	52.01	54.10	2.09	3921.95
MW - 5	8/24/17	3974.27	-	51.95	53.98	2.03	3922.02
MW - 5	9/5/17	3974.27	-	51.97	54.04	2.07	3921.99
MW - 5	10/18/17	3974.27	-	52.01	54.21	2.20	3921.93
MW - 5	10/25/17	3974.27	-	52.01	53.94	1.93	3921.97

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	10/25/17	3974.27	-	51.97	54.05	2.08	3921.99
MW - 5	11/1/17	3974.27	-	51.99	53.96	1.97	3921.98
MW - 5	11/8/17	3974.27	-	51.97	54.05	2.08	3921.99
MW - 5	11/28/17	3974.27	-	51.99	54.08	2.09	3921.97
MW - 5	12/19/17	3974.27	62.94	51.97	54.09	2.12	3921.98
MW - 5	1/16/18	3974.27	-	51.97	54.15	2.18	3921.97
MW - 5	1/30/18	3974.27	-	51.96	54.05	2.09	3922.00
MW - 5	2/6/18	3974.27	-	51.98	54.11	2.13	3921.97
MW - 5	2/13/18	3974.27	-	52.01	54.12	2.11	3921.94
MW - 5	2/26/18	3974.27	-	51.99	53.96	1.97	3921.98
MW - 5	4/3/18	3974.27	-	51.98	53.91	1.93	3922.00
MW - 5	4/17/18	3974.27	-	51.95	53.97	2.02	3922.02
MW - 5	5/7/18	3974.27	-	52.08	54.14	2.06	3921.88
MW - 5	6/21/18	3974.27	-	51.99	54.20	2.21	3921.95
MW - 5	6/26/18	3974.27	-	52.00	54.19	2.19	3921.94
MW - 5	7/12/18	3974.27	-	52.01	54.32	2.31	3921.91
MW - 5	7/17/18	3974.27	-	52.00	54.22	2.22	3921.94
MW - 5	8/1/18	3974.27	-	52.02	54.16	2.14	3921.93
MW - 5	8/9/18	3974.27	-	52.02	54.27	2.25	3921.91
MW - 5	8/23/18	3974.27	-	52.02	54.31	2.29	3921.91
MW - 5	8/30/18	3974.27	-	52.04	53.16	1.12	3922.06
MW - 5	8/31/18	3974.27	-	52.04	54.29	2.25	3921.89
MW - 5	9/11/18	3974.27	-	52.11	54.07	1.96	3921.87
MW - 5	9/19/18	3974.27	-	52.04	53.98	1.94	3921.94
MW - 5	10/16/18	3974.27	-	52.06	54.28	2.22	3921.88
MW - 5	11/1/18	3974.27	-	52.08	54.16	2.08	3921.88
MW - 5	11/5/18	3974.27	-	52.06	54.11	2.05	3921.90

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	11/14/18	3974.27	-	52.05	54.14	2.09	3921.91
MW - 5	12/4/18	3974.27	-	52.07	54.19	2.12	3921.88
MW - 5	12/6/18	3974.27	-	52.04	54.11	2.07	3921.92
MW - 5	12/18/18	3974.27	-	52.08	54.29	2.21	3921.86
MW - 5	12/20/18	3974.27	-	52.07	54.35	2.28	3921.86
MW - 5	12/26/18	3974.27	-	52.05	54.25	2.20	3921.89
MW - 5	1/8/19	3974.27	-	52.06	54.31	2.25	3921.87
MW - 5	1/10/19	3974.27	-	52.08	54.29	2.21	3921.86
MW - 5	1/15/19	3974.27	-	52.11	54.21	2.10	3921.85
MW - 5	1/24/19	3974.27	-	52.33	53.98	1.65	3921.69
MW - 5	2/11/19	3974.27	-	52.27	54.02	1.75	3921.74
MW - 5	2/18/19	3974.27	-	52.00	54.03	2.03	3921.97
MW - 5	4/16/19	3974.27	-	52.19	53.96	1.77	3921.81
MW - 5	4/23/19	3974.27	-	52.16	55.02	2.86	3921.68
MW - 5	4/30/19	3974.27	-	52.03	54.41	2.38	3921.88
MW - 5	5/7/19	3974.27	-	52.10	54.03	1.93	3921.88
MW - 5	5/9/19	3974.27	-	52.62	53.96	1.34	3921.45
MW - 5	5/14/19	3974.27	-	51.98	53.95	1.97	3921.99
MW - 5	6/4/19	3974.27	-	52.23	54.29	2.06	3921.73
MW - 5	6/11/19	3974.27	-	52.39	54.35	1.96	3921.59
MW - 5	6/13/19	3974.27	-	52.28	54.27	1.99	3921.69
MW - 5	6/17/19	3974.27	-	52.05	54.06	2.01	3921.92
MW - 5	7/1/19	3974.27	-	52.02	54.31	2.29	3921.91
MW - 5	7/2/19	3974.27	-	52.10	54.19	2.09	3921.86
MW - 5	8/19/19	3974.27	-	52.11	54.16	2.05	3921.85
MW - 5	8/29/19	3974.27	-	52.16	54.21	2.05	3921.80
MW - 5	9/3/19	3974.27	-	52.12	53.28	1.16	3921.98

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	9/10/19	3974.27	-	52.13	53.27	1.14	3921.97
MW - 5	11/11/19	3974.27	-	52.17	54.21	2.04	3921.79
MW - 5	11/15/19	3974.27	-	52.10	55.12	3.02	3921.72
MW - 5	1/8/20	3974.27	-	52.05	55.10	3.05	3921.76
MW - 5	2/13/20	3974.27	-	52.19	54.43	2.24	3921.74
MW - 5	2/18/20	3974.27	-	52.08	54.84	2.76	3921.78
MW - 5	5/5/20	3974.27	-	52.08	55.01	2.93	3921.75
MW - 5	6/11/20	3974.27	-	52.08	55.16	3.08	3921.73
MW - 5	9/23/20	3974.27	-	52.17	55.34	3.17	3921.62
MW - 5	12/4/20	3974.27	-	52.18	55.42	3.24	3921.60
MW - 5	3/23/21	3974.27	62.61	52.18	55.58	3.40	3921.58
MW - 5	6/4/21	3974.27	-	52.16	55.67	3.51	3921.58
MW - 5	8/12/21	3974.27	-	52.26	55.87	3.61	3921.47
MW - 5	9/30/21	3974.27	-	52.29	55.93	3.64	3921.43
MW - 5	12/9/21	3974.27	62.72	52.38	55.45	3.07	3921.43
MW - 5	2/17/22	3974.27	-	52.32	55.99	3.67	3921.40
MW - 5	3/8/22	3974.27	62.65	52.30	56.03	3.73	3921.41
MW - 5	5/18/22	3974.27	62.66	52.33	56.12	3.79	3921.37
MW - 5	6/21/22	3974.27	-	52.43	56.05	3.62	3921.30
MW - 5	6/30/22	3974.27	-	52.49	55.79	3.30	3921.29
MW - 5	7/20/22	3974.27	-	52.30	56.39	4.09	3921.36
MW - 5	7/26/22	3974.27	-	52.44	56.14	3.70	3921.28
MW - 5	8/9/22	3974.27	62.65	52.40	56.16	3.76	3921.31
MW - 5	9/23/22	3974.27	-	52.44	55.99	3.55	3921.30
MW - 5	9/27/22	3974.27	-	52.53	56.00	3.47	3921.22
MW - 5	10/6/22	3974.27	-	52.48	56.26	3.78	3921.22
MW - 5	10/12/22	3974.27	-	52.52	56.09	3.57	3921.21

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	11/2/22	3974.27	-	52.27	56.47	4.20	3921.37
MW - 5	11/15/22	3974.27	62.68	52.48	56.22	3.74	3921.23
MW - 5	1/6/23	3974.27	-	52.60	56.20	3.60	3921.13
MW - 5	1/12/23	3974.27	-	52.61	56.00	3.39	3921.15
MW - 5	1/16/23	3974.27	-	52.65	55.80	3.15	3921.15
MW - 5	2/14/23	3974.27	62.69	52.55	56.08	3.53	3921.19
MW - 5	3/21/23	3974.27	-	52.62	56.15	3.53	3921.12
MW - 5	3/28/23	3974.27	-	52.62	56.00	3.38	3921.14
MW - 5	4/4/23	3974.27	-	52.61	56.00	3.39	3921.15
MW - 5	4/20/23	3974.27	-	52.62	56.07	3.45	3921.13
MW - 5	4/27/23	3974.27	-	52.61	55.91	3.30	3921.17
MW - 5	5/16/23	3974.27	62.68	52.52	56.22	3.70	3921.20
MW - 5	6/12/23	3974.27	-	52.60	56.15	3.55	3921.14
MW - 5	6/22/23	3974.27	-	52.64	56.19	3.55	3921.10
MW - 5	7/3/23	3974.27	-	52.65	56.17	3.52	3921.09
MW - 5	7/17/23	3974.27	-	52.65	56.18	3.53	3921.09
MW - 5	7/28/23	3974.27	-	52.59	56.29	3.70	3921.13
MW - 5	8/7/23	3974.27	-	52.38	56.59	4.21	3921.26
MW - 5	8/8/23	3974.27	62.68	52.58	56.40	3.82	3921.12
MW - 5	9/18/23	3974.27	-	52.62	56.45	3.83	3921.08
MW - 5	10/11/23	3974.27	-	52.58	56.63	4.05	3921.08
MW - 5	12/7/23	3974.27	61.75	52.62	56.62	4.00	3921.05
MW - 5	1/3/24	3974.27	-	52.71	56.62	3.91	3920.97
MW - 5	1/12/24	3974.27	-	52.74	56.48	3.74	3920.97
MW - 5	1/23/24	3974.27	-	52.74	56.50	3.76	3920.97
MW - 5	1/29/24	3974.27	-	52.73	56.51	3.78	3920.97
MW - 5	3/6/24	3974.27	-	52.57	56.59	4.02	3921.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	4/2/24	3974.27	-	52.67	56.45	3.78	3921.03
MW - 5	4/24/24	3974.27	-	52.66	56.54	3.88	3921.03
MW - 5	5/23/24	3974.27	61.68	52.60	56.59	3.99	3921.07
MW - 5	7/2/24	3974.27	-	52.72	56.62	3.90	3920.97
MW - 5	7/8/24	3974.27	-	52.70	56.43	3.73	3921.01
MW - 5	7/16/24	3974.27	-	52.64	56.63	3.99	3921.03
MW - 5	7/23/24	3974.27	-	52.80	56.54	3.74	3920.91
MW - 5	8/12/24	3974.27	-	52.79	56.15	3.36	3920.98
MW - 5	8/19/24	3974.27	-	52.68	56.58	3.90	3921.01
MW - 5	8/30/24	3974.27	61.81	52.57	56.68	4.11	3921.08
MW - 5	9/18/24	3974.27	61.81	52.76	56.56	3.80	3920.94
MW - 5	10/4/24	3974.27	-	52.80	56.64	3.84	3920.89
MW - 5	12/11/24	3974.27	61.45	52.73	56.88	4.15	3920.92
MW - 5	1/6/25	3974.27	-	52.87	56.78	3.91	3920.81
MW - 5	1/17/25	3974.27	-	52.78	56.52	3.74	3920.93
MW - 5	1/21/25	3974.27	-	52.94	56.03	3.09	3920.87
MW - 5	1/27/25	3974.27	-	52.86	56.39	3.53	3920.88
MW - 5	2/3/25	3974.27	-	52.88	56.32	3.44	3920.87
MW - 5	2/14/25	3974.27	-	52.67	56.87	4.20	3920.97
MW - 5	3/5/25	3974.27	61.51	52.81	55.50	2.69	3921.06
MW - 5	4/29/25	3974.27	-	52.85	56.40	3.55	3920.89
MW - 5	4/21/25	3974.27	-	52.83	56.75	3.92	3920.85
MW - 5	4/29/25	3974.27	-	52.85	56.40	3.55	3920.89
MW - 5	5/5/25	3974.27	-	52.95	56.10	3.15	3920.85
MW - 5	5/23/25	3974.27	-	52.82	56.41	3.59	3920.91
MW - 5	5/27/25	3974.27	-	53.08	55.58	2.50	3920.82
MW - 5	6/3/25	3974.27	-	52.86	56.13	3.27	3920.92

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 5	6/4/25	3974.27	-	53.26	55.13	1.87	3920.73
MW - 5	6/9/25	3974.27	-	52.85	56.30	3.45	3920.90
MW - 5	7/10/25	3974.27	-	52.77	56.70	3.93	3920.91
MW - 5	7/15/25	3974.27	-	52.92	56.36	3.44	3920.83
MW - 5	7/23/25	3974.27	-	52.92	56.32	3.40	3920.84
MW - 5	7/29/25	3974.27	-	53.03	56.43	3.40	3920.73
MW - 5	8/12/25	3974.27	-	52.80	56.62	3.82	3921.90
MW - 5	8/14/25	3974.27	61.45	52.80	56.62	3.82	3921.90
MW - 5	8/22/25	3974.27	-	52.88	56.58	3.70	3921.84
MW - 5	8/29/25	3974.27	-	52.98	56.31	3.33	3921.79
MW - 5	9/5/25	3974.27	-	52.98	56.13	3.15	3921.82
MW - 5	9/15/25	3974.27	-	52.97	56.87	3.90	3921.72
MW - 5	12/3/25	3974.27	61.41	52.94	56.60	3.66	3920.42
MW - 5	12/15/25	3974.27	61.41	52.28	56.70	4.42	3920.89
MW - 6 (Installed 09/02/1997)							
MW - 6	3/2/00	3974.72	-	53.10	53.84	0.74	3921.51
MW - 6	4/25/00	3974.72	-	53.14	53.91	0.77	3921.46
MW - 6	9/6/00	3974.72	-	52.81	55.87	3.06	3921.45
MW - 6	11/28/00	3974.72	-	52.91	55.62	2.71	3921.40
MW - 6	2/21/01	3974.72	-	52.79	55.42	2.63	3921.54
MW - 6	5/31/01	3974.72	-	52.95	54.83	1.88	3921.49
MW - 6	8/23/01	3974.72	-	52.69	55.95	3.26	3921.54
MW - 6	11/21/01	3974.72	-	53.42	55.42	2.00	3921.00
MW - 6	2/13/02	3974.72	-	52.74	56.04	3.30	3921.49
MW - 6	6/12/02	3974.72	-	52.63	56.16	3.53	3921.56
MW - 6	8/26/02	3974.72	-	52.67	56.24	3.57	3921.51
MW - 6	11/8/02	3974.72	-	53.03	55.06	2.03	3921.39

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	11/21/02	3974.72	-	53.10	54.57	1.47	3921.40
MW - 6	12/27/02	3974.72	-	52.95	54.97	2.02	3921.47
MW - 6	1/6/03	3974.72	-	52.90	55.38	2.48	3921.45
MW - 6	1/8/03	3974.72	-	52.88	55.42	2.54	3921.46
MW - 6	1/10/03	3974.72	-	52.86	55.86	3.00	3921.41
MW - 6	1/13/03	3974.72	-	52.85	55.55	2.70	3921.47
MW - 6	2/5/03	3974.72	-	52.80	55.81	3.01	3921.47
MW - 6	2/26/03	3974.72	-	52.71	56.09	3.38	3921.50
MW - 6	3/4/03	3974.72	-	52.72	56.09	3.37	3921.49
MW - 6	3/12/03	3974.72	-	52.73	56.18	3.45	3921.47
MW - 6	3/18/03	3974.72	-	52.71	56.25	3.54	3921.48
MW - 6	3/25/03	3974.72	-	52.71	56.18	3.47	3921.49
MW - 6	3/31/03	3974.72	-	52.69	56.21	3.52	3921.50
MW - 6	4/9/03	3974.72	-	52.73	53.02	0.29	3921.95
MW - 6	4/14/03	3974.72	-	52.61	53.00	0.39	3922.05
MW - 6	5/7/03	3974.72	-	52.92	56.21	3.29	3921.31
MW - 6	5/8/03	3974.72	-	52.75	56.04	3.29	3921.48
MW - 6	5/13/03	3974.72	-	52.80	59.21	6.41	3920.96
MW - 6	5/21/03	3974.72	-	52.73	56.11	3.38	3921.48
MW - 6	5/27/03	3974.72	-	53.12	56.50	3.38	3921.09
MW - 6	5/28/03	3974.72	-	53.20	56.65	3.45	3921.00
MW - 6	6/3/03	3974.72	-	53.19	56.68	3.49	3921.01
MW - 6	6/10/03	3974.72	-	52.73	56.25	3.52	3921.46
MW - 6	7/1/03	3974.72	-	52.77	56.31	3.54	3921.42
MW - 6	7/8/03	3974.72	-	52.77	56.40	3.63	3921.41
MW - 6	7/30/03	3974.72	-	52.62	56.23	3.61	3921.56
MW - 6	8/4/03	3974.72	-	52.40	56.45	4.05	3921.71

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	8/18/03	3974.72	-	52.97	54.18	1.21	3921.57
MW - 6	8/25/03	3974.72	-	53.40	57.02	3.62	3920.78
MW - 6	10/1/03	3974.72	-	52.77	54.90	2.13	3921.63
MW - 6	10/6/03	3974.72	-	52.72	56.26	3.54	3921.47
MW - 6	10/8/03	3974.72	-	53.05	56.62	3.57	3921.13
MW - 6	10/15/03	3974.72	-	53.47	57.10	3.63	3920.71
MW - 6	11/12/03	3974.72	-	53.11	55.91	2.80	3921.19
MW - 6	11/19/03	3974.72	-	53.12	56.70	3.58	3921.06
MW - 6	12/1/03	3974.72	-	53.08	56.70	3.62	3921.10
MW - 6	12/10/03	3974.72	-	52.82	56.33	3.51	3921.37
MW - 6	2/5/04	3974.72	-	53.63	57.18	3.55	3920.56
MW - 6	2/17/04	3974.72	-	52.89	56.34	3.45	3921.31
MW - 6	2/25/04	3974.72	-	53.60	57.13	3.53	3920.59
MW - 6	3/9/04	3974.72	-	52.91	56.40	3.49	3921.29
MW - 6	3/16/04	3974.72	-	53.14	54.19	1.05	3921.42
MW - 6	3/22/04	3974.72	-	53.04	55.22	2.18	3921.35
MW - 6	4/7/04	3974.72	-	53.14	53.69	0.55	3921.50
MW - 6	4/12/04	3974.72	-	53.50	56.43	2.93	3920.78
MW - 6	4/19/04	3974.72	-	53.10	53.49	0.39	3921.56
MW - 6	5/5/04	3974.72	-	53.04	56.06	3.02	3921.23
MW - 6	5/11/04	3974.72	-	52.19	56.21	4.02	3921.93
MW - 6	6/7/04	3974.72	-	52.77	55.87	3.10	3921.49
MW - 6	6/15/04	3974.72	-	52.78	55.90	3.12	3921.47
MW - 6	6/20/04	3974.72	-	52.78	55.90	3.12	3921.47
MW - 6	6/21/04	3974.72	-	52.77	55.77	3.00	3921.50
MW - 6	6/28/04	3974.72	-	52.77	55.91	3.14	3921.48
MW - 6	7/8/04	3974.72	-	52.75	55.87	3.12	3921.50

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	7/12/04	3974.72	-	52.76	55.90	3.14	3921.49
MW - 6	8/6/04	3974.72	-	52.83	55.80	2.97	3921.44
MW - 6	8/12/04	3974.72	-	52.85	55.82	2.97	3921.42
MW - 6	8/17/04	3974.72	-	52.77	55.94	3.17	3921.47
MW - 6	9/1/04	3974.72	-	53.21	54.22	1.01	3921.36
MW - 6	9/3/04	3974.72	-	53.31	54.02	0.71	3921.30
MW - 6	9/8/04	3974.72	-	52.16	53.52	1.36	3922.36
MW - 6	9/14/04	3974.72	-	53.20	54.26	1.06	3921.36
MW - 6	9/22/04	3974.72	-	53.22	54.14	0.92	3921.36
MW - 6	10/1/04	3974.72	-	53.10	54.89	1.79	3921.35
MW - 6	10/8/04	3974.72	-	53.25	54.05	0.80	3921.35
MW - 6	10/15/04	3974.72	-	53.11	53.88	0.77	3921.49
MW - 6	10/22/04	3974.72	-	53.05	54.55	1.50	3921.45
MW - 6	11/12/04	3974.72	-	53.22	54.16	0.94	3921.36
MW - 6	11/26/04	3974.72	-	53.11	54.55	1.44	3921.39
MW - 6	12/2/04	3974.72	-	53.79	55.20	1.41	3920.72
MW - 6	12/6/04	3974.72	-	53.87	54.96	1.09	3920.69
MW - 6	12/13/04	3974.72	-	53.51	54.51	1.00	3921.06
MW - 6	12/15/04	3974.72	-	53.51	54.51	1.00	3921.06
MW - 6	12/27/04	3974.72	-	53.85	55.60	1.75	3920.61
MW - 6	1/10/05	3974.72	-	53.02	54.20	1.18	3921.52
MW - 6	1/18/05	3974.72	-	52.96	54.49	1.53	3921.53
MW - 6	1/18/05	3974.72	-	53.14	53.52	0.38	3921.52
MW - 6	1/25/05	3974.72	-	53.08	53.78	0.70	3921.54
MW - 6	1/27/05	3974.72	-	53.21	53.42	0.21	3921.48
MW - 6	2/1/05	3974.72	-	53.19	53.51	0.32	3921.48
MW - 6	2/7/05	3974.72	-	53.14	53.54	0.40	3921.52

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	2/11/05	3974.72	-	53.15	53.55	0.40	3921.51
MW - 6	2/15/05	3974.72	-	53.10	53.52	0.42	3921.56
MW - 6	2/22/05	3974.72	-	53.09	53.58	0.49	3921.56
MW - 6	2/24/05	3974.72	-	53.08	53.65	0.57	3921.55
MW - 6	3/3/05	3974.72	-	53.02	53.61	0.59	3921.61
MW - 6	3/9/05	3974.72	-	53.02	53.64	0.62	3921.61
MW - 6	3/22/05	3974.72	-	53.57	54.20	0.63	3921.06
MW - 6	3/24/05	3974.72	-	53.57	54.20	0.63	3921.06
MW - 6	3/31/05	3974.72	-	53.60	54.20	0.60	3921.03
MW - 6	6/22/05	3974.72	-	52.91	53.92	1.01	3921.66
MW - 6	7/21/05	3974.72	-	52.80	53.80	1.00	3921.77
MW - 6	8/3/05	3974.72	-	52.82	53.70	0.88	3921.77
MW - 6	8/12/05	3974.72	-	52.87	53.62	0.75	3921.74
MW - 6	8/15/05	3974.72	-	52.91	53.30	0.39	3921.75
MW - 6	8/22/05	3974.72	-	52.70	53.69	0.99	3921.87
MW - 6	8/30/05	3974.72	-	-	-	-	-
MW - 6	9/7/05	3974.72	-	52.67	54.31	1.64	3921.80
MW - 6	9/14/05	3974.72	-	52.78	53.31	0.53	3921.86
MW - 6	9/20/05	3974.72	-	52.75	53.91	1.16	3921.80
MW - 6	9/21/05	3974.72	-	52.76	53.54	0.78	3921.84
MW - 6	9/28/05	3974.72	-	52.70	54.00	1.30	3921.83
MW - 6	10/6/05	3974.72	-	52.80	53.66	0.86	3921.79
MW - 6	10/13/05	3974.72	-	52.80	53.51	0.71	3921.81
MW - 6	10/20/05	3974.72	-	52.84	53.81	0.97	3921.73
MW - 6	10/26/05	3974.72	-	52.83	53.42	0.59	3921.80
MW - 6	11/3/05	3974.72	-	52.73	53.70	0.97	3921.84
MW - 6	11/10/05	3974.72	-	52.68	53.99	1.31	3921.84

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	11/16/05	3974.72	-	52.79	53.50	0.71	3921.82
MW - 6	11/23/05	3974.72	-	52.80	53.45	0.65	3921.82
MW - 6	11/28/05	3974.72	-	52.69	53.76	1.07	3921.87
MW - 6	12/5/05	3974.72	-	52.80	53.53	0.73	3921.81
MW - 6	12/12/05	3974.72	-	52.76	53.56	0.80	3921.84
MW - 6	12/16/05	3974.72	-	52.97	53.56	0.59	3921.66
MW - 6	12/19/05	3974.72	-	52.81	53.48	0.67	3921.81
MW - 6	12/29/05	3974.72	-	52.79	53.53	0.74	3921.82
MW - 6	1/4/06	3974.72	-	52.81	53.50	0.69	3921.81
MW - 6	1/10/06	3974.72	-	52.72	53.50	0.78	3921.88
MW - 6	1/17/06	3974.72	-	52.69	53.81	1.12	3921.86
MW - 6	1/26/06	3974.72	-	52.68	53.83	1.15	3921.87
MW - 6	1/31/06	3974.72	-	52.70	53.73	1.03	3921.87
MW - 6	2/7/06	3974.72	-	52.73	53.60	0.87	3921.86
MW - 6	2/9/06	3974.72	-	52.87	53.13	0.26	3921.81
MW - 6	2/13/06	3974.72	-	52.73	53.51	0.78	3921.87
MW - 6	2/22/06	3974.72	-	52.76	53.29	0.53	3921.88
MW - 6	2/28/06	3974.72	-	52.75	53.28	0.53	3921.89
MW - 6	3/7/06	3974.72	-	52.79	53.25	0.46	3921.86
MW - 6	3/15/06	3974.72	-	52.72	53.37	0.65	3921.90
MW - 6	3/20/06	3974.72	-	52.71	53.30	0.59	3921.92
MW - 6	3/22/06	3974.72	-	52.94	52.95	0.01	3921.78
MW - 6	3/29/06	3974.72	-	52.78	52.99	0.21	3921.91
MW - 6	4/11/06	3974.72	-	52.72	53.17	0.45	3921.93
MW - 6	4/18/06	3974.72	-	52.72	53.15	0.43	3921.94
MW - 6	4/25/06	3974.72	-	52.79	52.93	0.14	3921.91
MW - 6	5/2/06	3974.72	-	52.74	53.10	0.36	3921.93

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	5/9/06	3974.72	-	52.72	53.03	0.31	3921.95
MW - 6	5/16/06	3974.72	-	52.72	53.20	0.48	3921.93
MW - 6	5/23/06	3974.72	-	52.74	53.15	0.41	3921.92
MW - 6	5/31/06	3974.72	-	52.71	53.13	0.42	3921.95
MW - 6	6/6/06	3974.72	-	52.71	53.10	0.39	3921.95
MW - 6	6/13/06	3974.72	-	52.70	53.11	0.41	3921.96
MW - 6	6/20/06	3974.72	-	52.71	53.13	0.42	3921.95
MW - 6	6/21/06	3974.72	-	52.75	53.07	0.32	3921.92
MW - 6	7/6/06	3974.72	-	52.68	53.31	0.63	3921.95
MW - 6	7/12/06	3974.72	-	52.66	53.46	0.80	3921.94
MW - 6	7/20/06	3974.72	-	52.65	53.27	0.62	3921.98
MW - 6	7/25/06	3974.72	-	52.65	53.40	0.75	3921.96
MW - 6	8/1/06	3974.72	-	52.68	53.34	0.66	3921.94
MW - 6	8/16/06	3974.72	-	52.65	53.54	0.89	3921.94
MW - 6	8/23/06	3974.72	-	52.67	53.42	0.75	3921.94
MW - 6	8/28/06	3974.72	-	52.73	53.23	0.50	3921.92
MW - 6	9/12/06	3974.72	-	52.25	53.52	1.27	3922.28
MW - 6	9/22/06	3974.72	-	53.15	54.00	0.85	3921.44
MW - 6	9/27/06	3974.72	-	52.67	53.18	0.51	3921.97
MW - 6	10/6/06	3974.72	-	52.61	53.54	0.93	3921.97
MW - 6	10/10/06	3974.72	-	52.70	53.20	0.50	3921.95
MW - 6	10/16/06	3974.72	-	52.69	53.21	0.52	3921.95
MW - 6	10/26/06	3974.72	-	52.65	53.40	0.75	3921.96
MW - 6	11/3/06	3974.72	-	52.64	53.30	0.66	3921.98
MW - 6	11/9/06	3974.72	-	52.65	53.25	0.60	3921.98
MW - 6	11/16/06	3974.72	-	52.68	53.21	0.53	3921.96
MW - 6	11/22/06	3974.72	-	52.67	53.17	0.50	3921.98

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	12/4/06	3974.72	-	52.63	53.39	0.76	3921.98
MW - 6	12/8/06	3974.72	-	52.59	53.49	0.90	3922.00
MW - 6	12/15/06	3974.72	-	52.64	53.23	0.59	3921.99
MW - 6	1/5/07	3974.72	-	52.53	53.63	1.10	3922.03
MW - 6	1/12/07	3974.72	-	52.63	53.23	0.60	3922.00
MW - 6	1/18/07	3974.72	-	52.66	53.19	0.53	3921.98
MW - 6	1/24/07	3974.72	-	52.65	53.17	0.52	3921.99
MW - 6	1/29/07	3974.72	-	52.65	53.14	0.49	3922.00
MW - 6	2/9/07	3974.72	-	52.61	53.28	0.67	3922.01
MW - 6	2/16/07	3974.72	-	52.62	53.24	0.62	3922.01
MW - 6	2/23/07	3974.72	-	52.60	53.13	0.53	3922.04
MW - 6	3/2/07	3974.72	-	52.57	53.40	0.83	3922.03
MW - 6	3/14/07	3974.72	-	52.60	53.16	0.56	3922.04
MW - 6	3/26/07	3974.72	-	52.57	53.33	0.76	3922.04
MW - 6	4/3/07	3974.72	-	52.55	53.42	0.87	3922.04
MW - 6	4/9/07	3974.72	-	52.60	53.21	0.61	3922.03
MW - 6	4/26/07	3974.72	-	52.51	53.52	1.01	3922.06
MW - 6	4/30/07	3974.72	-	52.61	54.03	1.42	3921.90
MW - 6	5/11/07	3974.72	-	52.55	53.26	0.71	3922.06
MW - 6	5/16/07	3974.72	-	52.62	53.00	0.38	3922.04
MW - 6	5/22/07	3974.72	-	52.60	53.09	0.49	3922.05
MW - 6	5/29/07	3974.72	-	52.57	53.14	0.57	3922.06
MW - 6	6/1/07	3974.72	-	52.56	53.26	0.70	3922.06
MW - 6	6/8/07	3974.72	-	52.56	53.11	0.55	3922.08
MW - 6	6/11/07	3974.72	-	52.57	52.95	0.38	3922.09
MW - 6	6/20/07	3974.72	-	52.55	53.20	0.65	3922.07
MW - 6	7/10/07	3974.72	-	52.51	53.31	0.80	3922.09

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	7/11/07	3974.72	-	52.14	53.50	1.36	3922.38
MW - 6	7/25/07	3974.72	-	52.52	53.25	0.73	3922.09
MW - 6	8/1/07	3974.72	-	52.54	53.14	0.60	3922.09
MW - 6	8/10/07	3974.72	-	52.54	53.14	0.60	3922.09
MW - 6	8/15/07	3974.72	-	52.56	53.00	0.44	3922.09
MW - 6	8/30/07	3974.72	-	52.49	53.32	0.83	3922.11
MW - 6	8/31/07	3974.72	-	52.49	53.22	0.73	3922.12
MW - 6	9/10/07	3974.72	-	52.45	53.60	1.15	3922.10
MW - 6	9/19/07	3974.72	-	52.43	53.60	1.17	3922.11
MW - 6	10/1/07	3974.72	-	52.53	53.29	0.76	3922.08
MW - 6	10/19/07	3974.72	-	52.45	53.60	1.15	3922.10
MW - 6	11/12/07	3974.72	-	52.41	53.50	1.09	3922.15
MW - 6	3/7/08	3974.72	-	52.36	53.65	1.29	3922.17
MW - 6	3/12/08	3974.72	-	52.36	53.65	1.29	3922.17
MW - 6	3/12/08	3974.72	-	52.50	52.67	0.17	3922.19
MW - 6	3/20/08	3974.72	-	52.45	53.09	0.64	3922.17
MW - 6	3/20/08	3974.72	-	52.42	53.12	0.70	3922.20
MW - 6	3/23/08	3974.72	-	52.43	53.02	0.59	3922.20
MW - 6	3/23/08	3974.72	-	52.51	52.61	0.10	3922.20
MW - 6	4/2/08	3974.72	-	52.50	52.98	0.48	3922.15
MW - 6	4/2/08	3974.72	-	52.49	52.72	0.23	3922.20
MW - 6	4/9/08	3974.72	-	52.41	52.95	0.54	3922.23
MW - 6	4/9/08	3974.72	-	52.48	52.65	0.17	3922.21
MW - 6	4/16/08	3974.72	-	52.42	52.97	0.55	3922.22
MW - 6	4/23/08	3974.72	-	52.44	52.91	0.47	3922.21
MW - 6	4/30/08	3974.72	-	52.42	52.93	0.51	3922.22
MW - 6	5/29/08	3974.72	-	52.39	52.96	0.57	3922.24

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	6/2/08	3974.72	-	52.42	52.82	0.40	3922.24
MW - 6	6/3/08	3974.72	-	52.42	52.82	0.40	3922.24
MW - 6	6/11/08	3974.72	-	52.40	52.99	0.59	3922.23
MW - 6	6/18/08	3974.72	-	52.43	52.89	0.46	3922.22
MW - 6	6/23/08	3974.72	-	52.42	52.79	0.37	3922.24
MW - 6	7/1/08	3974.72	-	52.41	52.97	0.56	3922.23
MW - 6	7/9/08	3974.72	-	52.42	52.95	0.53	3922.22
MW - 6	7/15/08	3974.72	-	52.42	52.85	0.43	3922.24
MW - 6	7/22/08	3974.72	-	52.38	53.00	0.62	3922.25
MW - 6	8/2/08	3974.72	-	52.36	53.10	0.74	3922.25
MW - 6	8/13/08	3974.72	-	52.36	53.18	0.82	3922.24
MW - 6	9/3/08	3974.72	-	52.29	53.47	1.18	3922.25
MW - 6	9/11/08	3974.72	-	52.41	52.91	0.50	3922.24
MW - 6	9/19/08	3974.72	-	52.40	52.89	0.49	3922.25
MW - 6	9/26/08	3974.72	-	52.38	52.92	0.54	3922.26
MW - 6	10/10/08	3974.72	-	52.39	52.91	0.52	3922.25
MW - 6	10/17/08	3974.72	-	52.41	52.81	0.40	3922.25
MW - 6	10/21/08	3974.72	-	52.42	52.74	0.32	3922.25
MW - 6	10/30/08	3974.72	-	52.38	52.90	0.52	3922.26
MW - 6	11/4/08	3974.72	-	52.42	52.78	0.36	3922.25
MW - 6	11/18/08	3974.72	-	52.37	53.05	0.68	3922.25
MW - 6	11/25/08	3974.72	-	52.40	52.87	0.47	3922.25
MW - 6	11/25/08	3974.72	-	-	52.80	0.00	3921.92
MW - 6	12/10/08	3974.72	-	52.33	53.09	0.76	3922.28
MW - 6	12/18/08	3974.72	-	52.31	53.19	0.88	3922.28
MW - 6	1/6/09	3974.72	-	52.32	53.17	0.85	3922.27
MW - 6	1/14/09	3974.72	-	52.41	52.97	0.56	3922.23

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	1/21/09	3974.72	-	52.41	52.79	0.38	3922.25
MW - 6	1/22/09	3974.72	-	52.38	52.73	0.35	3922.29
MW - 6	1/30/09	3974.72	-	52.38	52.82	0.44	3922.27
MW - 6	2/3/09	3974.72	-	52.40	52.71	0.31	3922.27
MW - 6	2/12/09	3974.72	-	52.39	52.90	0.51	3922.25
MW - 6	2/19/09	3974.72	-	52.39	52.94	0.55	3922.25
MW - 6	3/4/09	3974.72	-	52.42	52.96	0.54	3922.22
MW - 6	3/6/09	3974.72	-	52.31	53.03	0.72	3922.30
MW - 6	3/11/09	3974.72	-	52.37	52.82	0.45	3922.28
MW - 6	3/16/09	3974.72	-	52.45	53.00	0.55	3922.19
MW - 6	3/19/09	3974.72	-	52.37	52.79	0.42	3922.29
MW - 6	3/24/09	3974.72	-	52.29	52.81	0.52	3922.35
MW - 6	4/3/09	3974.72	-	52.31	53.01	0.70	3922.31
MW - 6	4/15/09	3974.72	-	52.28	53.12	0.84	3922.31
MW - 6	4/17/09	3974.72	-	52.39	52.63	0.24	3922.29
MW - 6	4/22/09	3974.72	-	52.31	53.00	0.69	3922.31
MW - 6	4/29/09	3974.72	-	52.34	52.82	0.48	3922.31
MW - 6	5/20/09	3974.72	-	52.32	52.95	0.63	3922.31
MW - 6	5/20/09	3974.72	-	52.32	52.95	0.63	3922.31
MW - 6	6/9/09	3974.72	-	52.29	52.95	0.66	3922.33
MW - 6	6/17/09	3974.72	-	52.35	52.80	0.45	3922.30
MW - 6	6/23/09	3974.72	-	52.32	53.00	0.68	3922.30
MW - 6	7/1/09	3974.72	-	52.33	52.82	0.49	3922.32
MW - 6	7/8/09	3974.72	-	52.38	52.67	0.29	3922.30
MW - 6	7/15/09	3974.72	-	52.35	52.68	0.33	3922.32
MW - 6	7/17/09	3974.72	-	52.39	52.65	0.26	3922.29
MW - 6	7/23/09	3974.72	-	52.38	52.65	0.27	3922.30

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	7/24/09	3974.72	-	52.40	52.50	0.10	3922.31
MW - 6	7/30/09	3974.72	-	52.36	52.61	0.25	3922.32
MW - 6	8/4/09	3974.72	-	52.38	52.62	0.24	3922.30
MW - 6	8/12/09	3974.72	-	52.35	52.73	0.38	3922.31
MW - 6	8/20/09	3974.72	-	52.30	52.83	0.53	3922.34
MW - 6	8/26/09	3974.72	-	52.31	52.96	0.65	3922.31
MW - 6	9/2/09	3974.72	-	52.35	52.72	0.37	3922.31
MW - 6	9/9/09	3974.72	-	52.36	52.64	0.28	3922.32
MW - 6	9/14/09	3974.72	-	52.37	52.63	0.26	3922.31
MW - 6	9/21/09	3974.72	-	52.36	52.69	0.33	3922.31
MW - 6	10/1/09	3974.72	-	52.38	52.75	0.37	3922.28
MW - 6	10/8/09	3974.72	-	52.38	52.75	0.37	3922.28
MW - 6	10/14/09	3974.72	-	52.38	52.67	0.29	3922.30
MW - 6	10/21/09	3974.72	-	52.31	52.88	0.57	3922.32
MW - 6	10/28/09	3974.72	-	52.34	52.67	0.33	3922.33
MW - 6	11/4/09	3974.72	-	52.36	52.62	0.26	3922.32
MW - 6	11/11/09	3974.72	-	52.32	52.60	0.28	3922.36
MW - 6	11/18/09	3974.72	-	52.35	52.65	0.30	3922.33
MW - 6	11/25/09	3974.72	-	52.36	52.68	0.32	3922.31
MW - 6	12/2/09	3974.72	-	52.36	52.65	0.29	3922.32
MW - 6	12/10/09	3974.72	-	52.35	52.66	0.31	3922.32
MW - 6	12/17/09	3974.72	-	52.41	52.68	0.27	3922.27
MW - 6	12/21/09	3974.72	-	52.36	52.54	0.18	3922.33
MW - 6	12/30/09	3974.72	-	52.40	52.79	0.39	3922.26
MW - 6	1/7/10	3974.72	-	52.35	52.55	0.20	3922.34
MW - 6	1/18/10	3974.72	-	52.40	52.52	0.12	3922.30
MW - 6	2/2/10	3974.72	-	52.29	52.86	0.57	3922.34

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	2/11/10	3974.72	-	52.30	52.61	0.31	3922.37
MW - 6	2/18/10	3974.72	-	52.30	52.68	0.38	3922.36
MW - 6	2/25/10	3974.72	-	52.41	52.61	0.20	3922.28
MW - 6	3/2/10	3974.72	-	52.43	52.58	0.15	3922.27
MW - 6	3/4/10	3974.72	-	52.46	52.56	0.10	3922.25
MW - 6	3/10/10	3974.72	-	52.37	52.53	0.16	3922.33
MW - 6	3/12/10	3974.72	-	52.43	52.56	0.13	3922.27
MW - 6	3/15/10	3974.72	-	52.36	52.50	0.14	3922.34
MW - 6	3/18/10	3974.72	-	52.35	52.46	0.11	3922.35
MW - 6	3/22/10	3974.72	-	52.41	52.54	0.13	3922.29
MW - 6	3/24/10	3974.72	-	sheen	52.54	0.00	3922.18
MW - 6	3/30/10	3974.72	-	sheen	52.55	0.00	3922.17
MW - 6	4/7/10	3974.72	-	sheen	52.53	0.00	3922.19
MW - 6	4/12/10	3974.72	-	sheen	52.41	0.00	3922.31
MW - 6	4/16/10	3974.72	-	sheen	52.89	0.00	3921.83
MW - 6	4/20/10	3974.72	-	sheen	53.00	0.00	3921.72
MW - 6	4/27/10	3974.72	-	sheen	52.84	0.00	3921.88
MW - 6	4/30/10	3974.72	-	sheen	52.82	0.00	3921.90
MW - 6	5/12/10	3974.72	-	sheen	52.74	0.00	3921.98
MW - 6	5/14/10	3974.72	-	sheen	52.84	0.00	3921.88
MW - 6	5/17/10	3974.72	-	sheen	52.96	0.00	3921.76
MW - 6	5/20/10	3974.72	-	sheen	52.73	0.00	3921.99
MW - 6	5/25/10	3974.72	-	sheen	52.57	0.00	3922.15
MW - 6	6/1/10	3974.72	-	sheen	52.28	0.00	3922.44
MW - 6	6/9/10	3974.72	-	sheen	52.60	0.00	3922.12
MW - 6	6/16/10	3974.72	-	sheen	52.56	0.00	3922.16
MW - 6	6/28/10	3974.72	-	sheen	52.63	0.00	3922.09

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	7/9/10	3974.72	-	sheen	52.54	0.00	3922.18
MW - 6	7/14/10	3974.72	-	sheen	52.36	0.00	3922.36
MW - 6	7/23/10	3974.72	-	sheen	52.42	0.00	3922.30
MW - 6	7/29/10	3974.72	-	sheen	52.43	0.00	3922.29
MW - 6	8/5/10	3974.72	-	sheen	52.40	0.00	3922.32
MW - 6	8/12/10	3974.72	-	sheen	52.46	0.00	3922.26
MW - 6	8/16/10	3974.72	-	sheen	52.46	0.00	3922.26
MW - 6	8/18/10	3974.72	-	sheen	52.35	0.00	3922.37
MW - 6	8/25/10	3974.72	-	sheen	52.42	0.00	3922.30
MW - 6	9/2/10	3974.72	-	sheen	52.29	0.00	3922.43
MW - 6	9/8/10	3974.72	-	sheen	52.46	0.00	3922.26
MW - 6	9/30/10	3974.72	-	sheen	52.37	0.00	3922.35
MW - 6	10/7/10	3974.72	-	sheen	52.45	0.00	3922.27
MW - 6	10/14/10	3974.72	-	sheen	52.75	0.00	3921.97
MW - 6	10/21/10	3974.72	-	sheen	52.73	0.00	3921.99
MW - 6	11/4/10	3974.72	-	sheen	52.35	0.00	3922.37
MW - 6	11/10/10	3974.72	-	sheen	52.73	0.00	3921.99
MW - 6	12/1/10	3974.72	-	sheen	52.41	0.00	3922.31
MW - 6	12/8/10	3974.72	-	sheen	52.44	0.00	3922.28
MW - 6	1/26/11	3974.72	-	sheen	52.45	0.00	3922.27
MW - 6	2/28/11	3974.72	-	-	52.72	0.00	3922.00
MW - 6	3/4/11	3974.72	-	52.41	52.45	0.04	3922.30
MW - 6	3/9/11	3974.72	-	52.52	52.58	0.06	3922.19
MW - 6	4/28/11	3974.72	-	52.38	52.47	0.09	3922.33
MW - 6	5/4/11	3974.72	-	52.35	52.40	0.05	3922.36
MW - 6	5/11/11	3974.72	-	52.46	52.49	0.03	3922.26
MW - 6	5/12/11	3974.72	-	-	52.44	0.00	3922.28

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	5/18/11	3974.72	-	-	52.35	0.00	3922.37
MW - 6	5/23/11	3974.72	-	52.29	52.49	0.20	3922.40
MW - 6	6/8/11	3974.72	-	-	52.51	0.00	3922.21
MW - 6	6/16/11	3974.72	-	52.30	52.41	0.11	3922.40
MW - 6	6/22/11	3974.72	-	52.32	52.41	0.09	3922.39
MW - 6	6/30/11	3974.72	-	52.40	52.64	0.24	3922.28
MW - 6	7/6/11	3974.72	-	-	52.37	0.00	3922.35
MW - 6	7/13/11	3974.72	-	-	52.40	0.00	3922.32
MW - 6	7/15/11	3974.72	-	-	52.46	0.00	3922.26
MW - 6	7/19/11	3974.72	-	-	52.46	0.00	3922.26
MW - 6	7/21/11	3974.72	-	-	52.38	0.00	3922.34
MW - 6	7/26/11	3974.72	-	-	52.43	0.00	3922.29
MW - 6	7/28/11	3974.72	-	-	52.42	0.00	3922.30
MW - 6	8/2/11	3974.72	-	-	52.64	0.00	3922.08
MW - 6	8/9/11	3974.72	-	-	52.48	0.00	3922.24
MW - 6	8/12/11	3974.72	-	-	52.60	0.00	3922.12
MW - 6	8/15/11	3974.72	-	-	52.60	0.00	3922.12
MW - 6	8/16/11	3974.72	-	-	52.42	0.00	3922.30
MW - 6	8/19/11	3974.72	-	-	52.50	0.00	3922.22
MW - 6	8/23/11	3974.72	-	-	52.55	0.00	3922.17
MW - 6	8/26/11	3974.72	-	-	52.57	0.00	3922.15
MW - 6	8/30/11	3974.72	-	-	52.38	0.00	3922.34
MW - 6	9/1/11	3974.72	-	-	52.42	0.00	3922.30
MW - 6	9/8/11	3974.72	-	-	52.64	0.00	3922.08
MW - 6	9/13/11	3974.72	-	-	52.54	0.00	3922.18
MW - 6	9/15/11	3974.72	-	-	52.60	0.00	3922.12
MW - 6	9/22/11	3974.72	-	-	52.46	0.00	3922.26

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	10/6/11	3974.72	-	-	52.46	0.00	3922.26
MW - 6	10/11/11	3974.72	-	-	52.45	0.00	3922.27
MW - 6	10/13/11	3974.72	-	52.60	52.64	0.04	3922.11
MW - 6	10/26/11	3974.72	-	52.41	52.64	0.23	3922.28
MW - 6	11/22/11	3974.72	-	-	52.57	0.00	3922.15
MW - 6	12/2/11	3974.72	-	-	52.41	0.00	3922.31
MW - 6	12/29/11	3974.72	-	-	52.35	0.00	3922.37
MW - 6	1/26/12	3974.72	-	-	52.57	0.00	3922.15
MW - 6	1/31/12	3974.72	-	-	52.44	0.00	3922.28
MW - 6	2/15/12	3974.72	-	-	52.38	0.00	3922.34
MW - 6	2/28/12	3974.72	-	-	52.37	0.00	3922.35
MW - 6	3/20/12	3974.72	-	52.43	52.59	0.16	3922.27
MW - 6	3/27/12	3974.72	-	52.44	52.61	0.17	3922.25
MW - 6	4/10/12	3974.72	-	52.45	52.70	0.25	3922.23
MW - 6	4/19/12	3974.72	-	52.44	52.67	0.23	3922.25
MW - 6	4/26/12	3974.72	-	52.32	52.46	0.14	3922.38
MW - 6	5/8/12	3974.72	-	52.33	52.47	0.14	3922.37
MW - 6	5/15/12	3974.72	-	52.31	52.63	0.32	3922.36
MW - 6	5/17/12	3974.72	-	52.30	52.62	0.32	3922.37
MW - 6	6/5/12	3974.72	-	52.33	52.78	0.45	3922.32
MW - 6	6/21/12	3974.72	-	52.33	52.89	0.56	3922.31
MW - 6	6/28/12	3974.72	-	52.32	52.94	0.62	3922.31
MW - 6	7/17/12	3974.72	-	52.31	52.97	0.66	3922.31
MW - 6	8/1/12	3974.72	-	52.42	52.73	0.31	3922.25
MW - 6	10/2/12	3974.72	-	52.41	53.29	0.88	3922.18
MW - 6	10/9/12	3974.72	-	52.58	52.88	0.30	3922.10
MW - 6	10/16/12	3974.72	-	52.47	52.83	0.36	3922.20

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	10/25/12	3974.72	-	52.46	52.90	0.44	3922.19
MW - 6	10/30/12	3974.72	-	52.46	52.95	0.49	3922.19
MW - 6	11/29/12	3974.72	-	52.54	53.10	0.56	3922.10
MW - 6	12/14/12	3974.72	-	52.48	53.09	0.61	3922.15
MW - 6	2/11/13	3974.72	-	52.41	53.08	0.67	3922.21
MW - 6	3/18/13	3974.72	-	52.52	52.74	0.22	3922.17
MW - 6	4/11/13	3974.72	-	52.89	52.90	0.01	3921.83
MW - 6	5/6/13	3974.72	-	52.53	52.60	0.07	3922.18
MW - 6	5/29/13	3974.72	-	52.89	52.91	0.02	3921.83
MW - 6	6/26/13	3974.72	-	-	52.90	0.00	3921.82
MW - 6	7/31/13	3974.72	-	-	52.76	0.00	3921.96
MW - 6	8/6/13	3974.72	-	52.72	52.73	0.01	3922.00
MW - 6	9/30/13	3974.72	66.32	52.78	52.79	0.01	3921.94
MW - 6	11/18/13	3974.72	-	52.66	52.71	0.05	3922.05
MW - 6	2/4/14	3974.72	-	52.62	52.72	0.10	3922.09
MW - 6	4/28/14	3974.72	-	52.66	52.74	0.08	3922.05
MW - 6	5/28/14	3974.72	-	52.83	52.85	0.02	3921.89
MW - 6	7/30/14	3974.72	-	52.84	52.96	0.12	3921.86
MW - 6	8/23/14	3974.72	-	52.97	53.04	0.07	3921.74
MW - 6	9/10/14	3974.72	-	52.85	53.00	0.15	3921.85
MW - 6	9/15/14	3974.72	-	-	-	-	-
MW - 6	9/23/14	3974.72	-	52.90	52.98	0.08	3921.81
MW - 6	10/31/14	3974.72	-	52.79	52.87	0.08	3921.92
MW - 6	11/18/14	3974.72	-	52.81	52.85	0.04	3921.90
MW - 6	1/5/15	3974.72	-	52.78	53.04	0.26	3921.90
MW - 6	1/9/15	3974.72	-	52.74	52.80	0.06	3921.97
MW - 6	1/14/15	3974.72	-	52.75	52.81	0.06	3921.96

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	1/21/15	3974.72	-	52.77	53.06	0.29	3921.91
MW - 6	2/19/15	3974.72	-	-	52.85	0.00	3921.87
MW - 6	3/9/15	3974.72	-	52.78	53.06	0.28	3921.90
MW - 6	3/11/15	3974.72	-	52.75	52.83	0.08	3921.96
MW - 6	3/31/15	3974.72	-	52.79	53.10	0.31	3921.88
MW - 6	4/9/15	3974.72	-	-	52.75	0.00	3921.97
MW - 6	4/15/15	3974.72	-	-	52.75	0.00	3921.97
MW - 6	4/22/15	3974.72	-	-	52.76	0.00	3921.96
MW - 6	5/12/15	3974.72	-	52.72	52.76	0.04	3921.99
MW - 6	5/26/15	3974.72	-	52.78	52.97	0.19	3921.91
MW - 6	6/1/15	3974.72	-	52.74	52.78	0.04	3921.97
MW - 6	6/4/15	3974.72	-	52.75	52.84	0.09	3921.96
MW - 6	7/27/15	3974.72	-	-	53.26	0.00	3921.46
MW - 6	8/18/15	3974.72	66.35	-	52.75	0.00	3921.97
MW - 6	10/8/15	3974.72	-	-	53.34	0.00	3921.38
MW - 6	10/21/15	3974.72	-	-	52.83	0.00	3921.89
MW - 6	11/23/15	3974.72	66.27	-	52.80	0.00	3921.92
MW - 6	1/12/16	3974.72	-	-	52.85	0.00	3921.87
MW - 6	2/11/16	3974.72	-	-	52.81	0.00	3921.91
MW - 6	2/24/16	3974.72	66.20	-	52.80	0.00	3921.92
MW - 6	6/13/16	3974.72	66.25	-	52.82	0.00	3921.90
MW - 6	8/2/16	3974.72	-	52.89	52.90	0.01	3921.83
MW - 6	11/28/16	3974.72	66.33	-	52.87	0.00	3921.85
MW - 6	2/21/17	3974.72	66.30	-	52.93	0.00	3921.79
MW - 6	5/24/17	3974.72	69.66	52.82	52.91	0.09	3921.89
MW - 6	7/12/17	3974.72	69.70	-	52.91	0.00	3921.81
MW - 6	8/11/17	3974.72	-	52.80	52.84	0.04	3921.91

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	10/18/17	3974.72	-	52.94	53.09	0.15	3921.76
MW - 6	11/28/17	3974.72	-	52.93	53.11	0.18	3921.76
MW - 6	12/19/17	3974.72	67.73	52.96	53.07	0.11	3921.74
MW - 6	1/16/18	3974.72	-	52.94	53.08	0.14	3921.76
MW - 6	2/26/18	3974.72	-	52.91	53.06	0.15	3921.79
MW - 6	4/3/18	3974.72	-	52.91	52.98	0.07	3921.80
MW - 6	4/17/18	3974.72	-	52.91	52.98	0.07	3921.80
MW - 6	5/7/18	3974.72	-	52.95	53.10	0.15	3921.75
MW - 6	6/26/18	3974.72	-	52.98	53.14	0.16	3921.72
MW - 6	7/12/18	3974.72	-	52.97	53.20	0.23	3921.72
MW - 6	8/1/18	3974.72	-	53.01	53.24	0.23	3921.68
MW - 6	8/9/18	3974.72	-	52.93	53.21	0.28	3921.75
MW - 6	8/23/18	3974.72	-	52.99	53.29	0.30	3921.69
MW - 6	8/30/18	3974.72	-	53.01	53.31	0.30	3921.67
MW - 6	8/31/18	3974.72	-	52.98	53.30	0.32	3921.69
MW - 6	9/11/18	3974.72	-	53.02	53.11	0.09	3921.69
MW - 6	9/13/18	3974.72	-	53.01	53.07	0.06	3921.70
MW - 6	9/19/18	3974.72	-	53.03	53.10	0.07	3921.68
MW - 6	9/26/18	3974.72	-	53.01	53.06	0.05	3921.70
MW - 6	10/4/18	3974.72	-	53.02	53.06	0.04	3921.69
MW - 6	11/14/18	3974.72	-	53.04	53.06	0.02	3921.68
MW - 6	12/18/18	3974.72	-	53.02	53.06	0.04	3921.69
MW - 6	2/18/19	3974.72	-	53.02	53.04	0.02	3921.70
MW - 6	5/14/19	3974.72	-	53.02	53.04	0.02	3921.70
MW - 6	8/19/19	3974.72	-	53.24	53.27	0.03	3921.48
MW - 6	1/8/20	3974.72	66.29	53.18	53.22	0.04	3921.53
MW - 6	2/18/20	3974.72	-	53.20	53.25	0.05	3921.51

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 6	5/5/20	3974.72	-	53.18	53.28	0.10	3921.53
MW - 6	6/11/20	3974.72	-	53.20	53.27	0.07	3921.51
MW - 6	9/23/20	3974.72	-	53.30	53.36	0.06	3921.41
MW - 6	12/4/20	3974.72	-	53.32	53.38	0.06	3921.39
MW - 6	3/23/21	3974.72	66.13	53.37	53.49	0.12	3921.33
MW - 6	6/4/21	3974.72	-	53.34	53.42	0.08	3921.37
MW - 6	9/30/21	3974.72	-	53.47	53.60	0.13	3921.23
MW - 6	12/9/21	3974.72	66.28	53.47	53.50	0.03	3921.25
MW - 6	2/17/22	3974.72	-	53.51	53.55	0.04	3921.20
MW - 6	3/8/22	3974.72	63.32	53.53	53.63	0.10	3921.18
MW - 6	5/18/22	3974.72	66.28	53.54	53.62	0.08	3921.17
MW - 6	8/9/22	3974.72	66.20	53.62	53.71	0.09	3921.09
MW - 6	11/15/22	3974.72	66.33	53.74	53.75	0.01	3920.98
MW - 6	2/14/23	3974.72	66.35	53.76	53.79	0.03	3920.96
MW - 6	5/16/23	3974.72	66.36	-	53.77	0.00	3920.95
MW - 6	8/8/23	3974.72	66.36	-	53.83	0.00	3920.89
MW - 6	12/7/23	3974.72	66.32	-	53.88	0.00	3920.84
MW - 6	3/6/24	3974.72	66.27	-	53.86	0.00	3920.86
MW - 6	5/23/24	3974.72	66.18	53.86	53.93	0.07	3920.85
MW - 6	9/18/24	3974.72	66.25	53.95	54.03	0.08	3920.76
MW - 6	12/11/24	3974.72	66.99	54.11	54.12	0.01	3920.61
MW - 6	3/5/25	3974.72	66.25	54.03	54.09	0.06	3920.68
MW - 6	6/4/25	3974.72	66.26	54.05	54.14	0.09	3920.66
MW - 6	8/14/25	3974.72	66.18	54.04	54.11	0.07	3920.67
MW - 6	12/3/25	3974.72	66.16	54.09	54.16	0.07	3920.61
MW - 6	12/15/25	3974.72	66.16	54.09	54.17	0.08	3920.61
MW - 7 (Installed 09/02/1997)							

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	3/2/00	3974.60	-	-	53.17	0.00	3921.43
MW - 7	4/25/00	3974.60	-	-	53.23	0.00	3921.37
MW - 7	9/6/00	3974.60	-	-	53.28	0.00	3921.32
MW - 7	11/28/00	3974.60	-	-	53.28	0.00	3921.32
MW - 7	2/21/01	3974.60	-	-	53.18	0.00	3921.42
MW - 7	5/31/01	3974.60	-	-	53.15	0.00	3921.45
MW - 7	8/23/01	3974.60	-	-	53.14	0.00	3921.46
MW - 7	11/21/01	3974.60	-	-	53.19	0.00	3921.41
MW - 7	2/13/02	3974.60	-	-	53.22	0.00	3921.38
MW - 7	6/12/02	3974.60	-	-	53.18	0.00	3921.42
MW - 7	8/26/02	3974.60	-	-	53.19	0.00	3921.41
MW - 7	11/21/02	3974.60	-	-	53.23	0.00	3921.37
MW - 7	2/5/03	3974.60	-	-	53.20	0.00	3921.40
MW - 7	5/7/03	3974.60	-	-	53.18	0.00	3921.42
MW - 7	8/18/03	3974.60	-	-	53.21	0.00	3921.39
MW - 7	12/1/03	3974.60	-	-	53.24	0.00	3921.36
MW - 7	2/5/04	3974.60	-	-	53.27	0.00	3921.33
MW - 7	5/5/04	3974.60	-	-	53.22	0.00	3921.38
MW - 7	9/1/04	3974.60	-	-	53.30	0.00	3921.30
MW - 7	12/15/04	3974.60	-	-	53.25	0.00	3921.35
MW - 7	3/22/05	3974.60	-	-	53.03	0.00	3921.57
MW - 7	6/22/05	3974.60	-	-	52.95	0.00	3921.65
MW - 7	9/21/05	3974.60	-	-	52.87	0.00	3921.73
MW - 7	12/16/05	3974.60	-	-	52.80	0.00	3921.80
MW - 7	3/20/06	3974.60	-	-	52.73	0.00	3921.87
MW - 7	6/21/06	3974.60	-	-	52.69	0.00	3921.91
MW - 7	9/27/06	3974.60	-	-	52.67	0.00	3921.93

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	12/4/06	3974.60	-	-	52.68	0.00	3921.92
MW - 7	3/14/07	3974.60	-	-	52.64	0.00	3921.96
MW - 7	5/29/07	3974.60	-	-	52.61	0.00	3921.99
MW - 7	8/30/07	3974.60	-	-	52.58	0.00	3922.02
MW - 7	11/12/07	3974.60	-	-	52.54	0.00	3922.06
MW - 7	3/7/08	3974.60	-	-	52.49	0.00	3922.11
MW - 7	6/2/08	3974.60	-	-	52.43	0.00	3922.17
MW - 7	9/3/08	3974.60	-	-	52.44	0.00	3922.16
MW - 7	12/8/08	3974.60	-	-	52.41	0.00	3922.19
MW - 7	2/19/09	3974.60	-	-	52.41	0.00	3922.19
MW - 7	5/20/09	3974.60	-	-	52.35	0.00	3922.25
MW - 7	8/12/09	3974.60	-	-	52.34	0.00	3922.26
MW - 7	11/25/09	3974.60	-	-	52.34	0.00	3922.26
MW - 7	1/7/10	3974.60	-	-	52.33	0.00	3922.27
MW - 7	2/11/10	3974.60	-	-	52.31	0.00	3922.29
MW - 7	5/17/10	3974.60	-	-	52.39	0.00	3922.21
MW - 7	8/16/10	3974.60	-	-	52.40	0.00	3922.20
MW - 7	11/10/10	3974.60	-	-	52.39	0.00	3922.21
MW - 7	2/28/11	3974.60	-	-	53.42	0.00	3921.18
MW - 7	5/12/11	3974.60	-	-	52.31	0.00	3922.29
MW - 7	8/15/11	3974.60	-	-	52.42	0.00	3922.18
MW - 7	11/22/11	3974.60	-	-	52.37	0.00	3922.23
MW - 7	2/28/12	3974.60	-	-	52.35	0.00	3922.25
MW - 7	5/17/12	3974.60	-	-	52.28	0.00	3922.32
MW - 7	8/1/12	3974.60	-	-	52.39	0.00	3922.21
MW - 7	10/25/12	3974.60	-	-	52.47	0.00	3922.13
MW - 7	11/29/12	3974.60	-	-	52.56	0.00	3922.04

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	2/11/13	3974.60	-	-	52.44	0.00	3922.16
MW - 7	4/11/13	3974.60	-	-	52.76	0.00	3921.84
MW - 7	5/6/13	3974.60	-	-	52.46	0.00	3922.14
MW - 7	5/29/13	3974.60	-	-	52.71	0.00	3921.89
MW - 7	6/26/13	3974.60	-	-	52.68	0.00	3921.92
MW - 7	7/31/13	3974.60	-	-	52.62	0.00	3921.98
MW - 7	8/6/13	3974.60	-	-	52.62	0.00	3921.98
MW - 7	9/30/13	3974.60	-	-	52.65	0.00	3921.95
MW - 7	11/19/13	3974.60	66.47	-	52.65	0.00	3921.95
MW - 7	12/8/13	3974.60	66.47	-	52.60	0.00	3922.00
MW - 7	2/4/14	3974.60	-	-	52.61	0.00	3921.99
MW - 7	4/28/14	3974.60	-	-	52.61	0.00	3921.99
MW - 7	5/28/14	3974.60	-	-	52.74	0.00	3921.86
MW - 7	7/30/14	3974.60	-	-	52.70	0.00	3921.90
MW - 7	8/23/14	3974.60	-	-	52.76	0.00	3921.84
MW - 7	10/31/14	3974.60	-	-	52.75	0.00	3921.85
MW - 7	11/18/14	3974.60	66.41	-	52.71	0.00	3921.89
MW - 7	1/9/15	3974.60	-	-	52.68	0.00	3921.92
MW - 7	2/19/15	3974.60	-	-	52.71	0.00	3921.89
MW - 7	3/9/15	3974.60	66.26	-	52.78	0.00	3921.82
MW - 7	4/9/15	3974.60	-	-	52.64	0.00	3921.96
MW - 7	5/12/15	3974.60	-	-	52.64	0.00	3921.96
MW - 7	7/27/15	3974.60	-	-	52.78	0.00	3921.82
MW - 7	8/18/15	3974.60	-	-	52.66	0.00	3921.94
MW - 7	10/8/15	3974.60	-	-	52.88	0.00	3921.72
MW - 7	11/23/15	3974.60	66.43	-	52.70	0.00	3921.90
MW - 7	1/12/16	3974.60	-	-	52.74	0.00	3921.86

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	2/24/16	3974.60	-	-	52.74	0.00	3921.86
MW - 7	6/13/16	3974.60	-	-	52.72	0.00	3921.88
MW - 7	8/2/16	3974.60	-	-	52.86	0.00	3921.74
MW - 7	11/28/16	3974.60	66.50	-	52.80	0.00	3921.80
MW - 7	2/21/17	3974.60	66.50	-	52.77	0.00	3921.83
MW - 7	5/24/17	3974.60	-	-	52.73	0.00	3921.87
MW - 7	7/12/17	3974.60	-	-	52.85	0.00	3921.75
MW - 7	8/11/17	3974.60	-	-	52.80	0.00	3921.80
MW - 7	10/18/17	3974.60	-	-	52.92	0.00	3921.68
MW - 7	11/28/17	3974.60	66.47	-	52.89	0.00	3921.71
MW - 7	1/16/18	3974.60	-	-	52.89	0.00	3921.71
MW - 7	2/26/18	3974.60	-	-	52.84	0.00	3921.76
MW - 7	4/3/18	3974.60	-	-	52.47	0.00	3922.13
MW - 7	4/17/18	3974.60	-	-	52.86	0.00	3921.74
MW - 7	5/7/18	3974.60	-	-	52.91	0.00	3921.69
MW - 7	6/26/18	3974.60	-	-	52.92	0.00	3921.68
MW - 7	8/9/18	3974.60	-	-	52.93	0.00	3921.67
MW - 7	9/11/18	3974.60	-	-	52.94	0.00	3921.66
MW - 7	11/14/18	3974.60	66.50	-	53.03	0.00	3921.57
MW - 7	12/18/18	3974.60	-	-	52.97	0.00	3921.63
MW - 7	2/18/19	3974.60	-	-	52.99	0.00	3921.61
MW - 7	5/14/19	3974.60	-	-	52.95	0.00	3921.65
MW - 7	8/19/19	3974.60	-	-	53.16	0.00	3921.44
MW - 7	11/11/19	3974.60	66.47	-	53.12	0.00	3921.48
MW - 7	2/18/20	3974.60	-	-	53.08	0.00	3921.52
MW - 7	5/5/20	3974.60	-	-	53.12	0.00	3921.48
MW - 7	6/11/20	3974.60	-	-	53.14	0.00	3921.46

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 7	9/23/20	3974.60	-	-	53.26	0.00	3921.34
MW - 7	12/4/20	3974.60	-	-	53.27	0.00	3921.33
MW - 7	12/24/20	3974.60	-	-	53.26	0.00	3921.34
MW - 7	3/23/21	3974.60	66.45	-	53.28	0.00	3921.32
MW - 7	6/4/21	3974.60	-	-	53.29	0.00	3921.31
MW - 7	9/30/21	3974.60	-	-	53.43	0.00	3921.17
MW - 7	12/9/21	3974.60	66.45	-	53.45	0.00	3921.15
MW - 7	2/17/22	3974.60	-	-	53.35	0.00	3921.25
MW - 7	5/16/22	3974.60	-	-	53.51	0.00	3921.09
MW - 7	8/8/22	3974.60	-	-	53.61	0.00	3920.99
MW - 7	11/16/22	3974.60	66.45	-	53.61	0.00	3920.99
MW - 7	2/13/23	3974.60	-	-	53.64	0.00	3920.96
MW - 7	5/15/23	3974.60	-	-	53.74	0.00	3920.86
MW - 7	8/8/23	3974.60	-	-	53.77	0.00	3920.83
MW - 7	12/8/23	3974.60	66.52	-	53.85	0.00	3920.75
MW - 7	3/5/24	3974.60	-	-	53.75	0.00	3920.85
MW - 7	5/22/24	3974.60	-	-	53.80	0.00	3920.80
MW - 7	9/18/24	3974.60	-	-	53.89	0.00	3920.71
MW - 7	12/11/24	3974.60	64.71	-	53.99	0.00	3920.61
MW - 7	3/5/25	3974.60	66.42	-	53.99	0.00	3920.61
MW - 7	6/4/25	3974.60	-	-	53.97	0.00	3920.63
MW - 7	8/14/25	3974.60	-	-	53.96	0.00	3920.64
MW - 7	12/3/25	3974.60	66.37	-	54.02	0.00	3920.58
MW - 7	12/15/25	3974.60	66.37	-	54.00	0.00	3920.60
MW - 8	3/2/00	3974.48	-	-	52.89	0.00	3921.59
MW - 8	4/25/00	3974.48	-	-	52.96	0.00	3921.52
MW - 8	9/6/00	3974.48	-	-	53.00	0.00	3921.48

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 8	11/28/00	3974.48	-	-	53.00	0.00	3921.48
MW - 8	2/21/01	3974.48	-	-	52.90	0.00	3921.58
MW - 8	5/31/01	3974.48	-	-	52.85	0.00	3921.63
MW - 8	8/23/01	3974.48	-	-	52.87	0.00	3921.61
MW - 8	11/21/01	3974.48	-	-	52.92	0.00	3921.56
MW - 8	2/13/02	3974.48	-	-	52.96	0.00	3921.52
MW - 8	6/12/02	3974.48	-	-	52.93	0.00	3921.55
MW - 8	8/26/02	3974.48	-	-	52.92	0.00	3921.56
MW - 8	11/21/02	3974.48	-	-	52.98	0.00	3921.50
MW - 8	2/5/03	3974.48	-	-	52.90	0.00	3921.58
MW - 8	5/7/03	3974.48	-	-	52.89	0.00	3921.59
MW - 8	8/18/03	3974.48	-	-	52.96	0.00	3921.52
MW - 8	12/1/03	3974.48	-	-	53.00	0.00	3921.48
MW - 8	2/5/04	3974.48	-	-	52.99	0.00	3921.49
MW - 8	5/5/04	3974.48	-	-	52.98	0.00	3921.50
MW - 8	9/1/04	3974.48	-	-	53.05	0.00	3921.43
MW - 8	12/15/04	3974.48	-	-	53.00	0.00	3921.48
MW - 8	3/22/05	3974.48	-	-	52.80	0.00	3921.68
MW - 8	6/22/05	3974.48	-	-	52.68	0.00	3921.80
MW - 8	9/14/05	P&A					
MW - 9	(Installed 08/27/1997)						
MW - 9	3/2/00	3975.06	-	53.07	54.26	1.19	3921.81
MW - 9	4/25/00	3975.06	-	53.11	54.34	1.23	3921.77
MW - 9	9/6/00	3975.06	-	53.04	55.02	1.98	3921.72
MW - 9	11/28/00	3975.06	-	53.13	54.90	1.77	3921.66
MW - 9	2/2/01	3975.06	-	53.14	54.19	1.05	3921.76
MW - 9	5/31/01	3975.06	-	53.08	54.81	1.73	3921.72

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	8/23/01	3975.06	-	52.88	55.30	2.42	3921.82
MW - 9	11/21/01	3975.06	-	53.15	54.20	1.05	3921.75
MW - 9	2/13/02	3975.06	-	52.86	55.73	2.87	3921.77
MW - 9	6/12/02	3975.06	-	52.82	55.67	2.85	3921.81
MW - 9	8/26/02	3975.06	-	52.83	55.70	2.87	3921.80
MW - 9	11/8/02	3975.06	-	52.90	55.81	2.91	3921.72
MW - 9	11/21/02	3975.06	-	52.90	55.77	2.87	3921.73
MW - 9	12/27/02	3975.06	-	53.13	54.68	1.55	3921.70
MW - 9	1/6/03	3975.06	-	53.07	54.97	1.90	3921.71
MW - 9	1/8/03	3975.06	-	53.04	55.02	1.98	3921.72
MW - 9	1/10/03	3975.06	-	53.03	55.09	2.06	3921.72
MW - 9	1/13/03	3975.06	-	53.03	55.09	2.06	3921.72
MW - 9	2/5/03	3975.06	-	52.96	55.30	2.34	3921.75
MW - 9	2/26/03	3975.06	-	52.96	55.52	2.56	3921.72
MW - 9	3/4/03	3975.06	-	52.96	55.56	2.60	3921.71
MW - 9	3/12/03	3975.06	-	52.94	55.46	2.52	3921.74
MW - 9	3/18/03	3975.06	-	53.02	57.71	4.69	3921.34
MW - 9	3/25/03	3975.06	-	53.37	53.40	0.03	3921.69
MW - 9	3/31/03	3975.06	-	53.36	53.39	0.03	3921.70
MW - 9	4/9/03	3975.06	-	53.31	53.72	0.41	3921.69
MW - 9	4/14/03	3975.06	-	53.28	53.40	0.12	3921.76
MW - 9	5/7/03	3975.06	-	53.07	54.49	1.42	3921.78
MW - 9	5/8/03	3975.06	-	53.04	54.59	1.55	3921.79
MW - 9	5/13/03	3975.06	-	53.18	54.84	1.66	3921.63
MW - 9	5/21/03	3975.06	-	53.08	54.97	1.89	3921.70
MW - 9	5/27/03	3975.06	-	53.07	55.10	2.03	3921.69
MW - 9	5/28/03	3975.06	-	53.11	55.35	2.24	3921.61

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	6/3/03	3975.06	-	53.34	54.20	0.86	3921.59
MW - 9	6/10/03	3975.06	-	53.40	53.46	0.06	3921.65
MW - 9	7/1/03	3975.06	-	53.48	53.97	0.49	3921.51
MW - 9	7/8/03	3975.06	-	53.38	53.94	0.56	3921.60
MW - 9	7/29/03	3975.06	-	53.12	54.49	1.37	3921.73
MW - 9	8/4/03	3975.06	-	53.32	54.96	1.64	3921.49
MW - 9	8/18/03	3975.06	-	53.31	54.09	0.78	3921.63
MW - 9	8/25/03	3975.06	-	53.29	55.42	2.13	3921.45
MW - 9	10/1/03	3975.06	-	53.18	53.41	0.23	3921.85
MW - 9	10/6/03	3975.06	-	53.30	53.86	0.56	3921.68
MW - 9	10/8/03	3975.06	-	53.60	54.33	0.73	3921.35
MW - 9	10/15/03	3975.06	-	53.64	54.02	0.38	3921.36
MW - 9	11/12/03	3975.06	-	53.61	54.98	1.37	3921.24
MW - 9	11/19/03	3975.06	-	53.51	55.20	1.69	3921.30
MW - 9	12/1/03	3975.06	-	53.54	55.31	1.77	3921.25
MW - 9	12/10/03	3975.06	-	53.21	54.93	1.72	3921.59
MW - 9	2/5/04	3975.06	-	53.60	55.27	1.67	3921.21
MW - 9	2/17/04	3975.06	-	53.33	54.62	1.29	3921.54
MW - 9	2/25/04	3975.06	-	53.62	55.29	1.67	3921.19
MW - 9	3/9/04	3975.06	-	53.41	55.55	2.14	3921.33
MW - 9	3/16/04	3975.06	-	53.28	55.11	1.83	3921.51
MW - 9	3/22/04	3975.06	-	53.41	53.89	0.48	3921.58
MW - 9	4/7/04	3975.06	-	53.73	53.81	0.08	3921.32
MW - 9	4/12/04	3975.06	-	53.55	53.96	0.41	3921.45
MW - 9	4/19/04	3975.06	-	53.69	53.86	0.17	3921.34
MW - 9	5/5/04	3975.06	-	53.50	54.22	0.72	3921.45
MW - 9	5/11/04	3975.06	-	53.60	54.98	1.38	3921.25

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	6/7/04	3975.06	-	53.10	54.64	1.54	3921.73
MW - 9	6/15/04	3975.06	-	53.11	54.69	1.58	3921.71
MW - 9	6/20/04	3975.06	-	53.11	54.69	1.58	3921.71
MW - 9	6/21/04	3975.06	-	53.08	54.57	1.49	3921.76
MW - 9	6/28/04	3975.06	-	53.08	54.86	1.78	3921.71
MW - 9	7/8/04	3975.06	-	53.09	54.79	1.70	3921.72
MW - 9	7/12/04	3975.06	-	53.10	54.81	1.71	3921.70
MW - 9	8/12/04	3975.06	-	53.26	54.66	1.40	3921.59
MW - 9	8/17/04	3975.06	-	53.27	54.85	1.58	3921.55
MW - 9	8/26/04	3975.06	-	53.38	54.30	0.92	3921.54
MW - 9	9/1/04	3975.06	-	53.44	54.08	0.64	3921.52
MW - 9	9/3/04	3975.06	-	53.44	53.99	0.55	3921.54
MW - 9	9/8/04	3975.06	-	53.38	54.40	1.02	3921.53
MW - 9	9/14/04	3975.06	-	53.44	54.13	0.69	3921.52
MW - 9	9/22/04	3975.06	-	53.51	54.20	0.69	3921.45
MW - 9	10/1/04	3975.06	-	53.36	54.50	1.14	3921.53
MW - 9	10/8/04	3975.06	-	53.53	54.11	0.58	3921.44
MW - 9	10/15/04	3975.06	-	53.35	54.36	1.01	3921.56
MW - 9	10/22/04	3975.06	-	53.50	54.19	0.69	3921.46
MW - 9	11/12/04	3975.06	-	53.62	54.40	0.78	3921.32
MW - 9	11/26/04	3975.06	-	53.45	54.50	1.05	3921.45
MW - 9	12/2/04	3975.06	-	53.43	54.39	0.96	3921.49
MW - 9	12/6/04	3975.06	-	53.42	54.10	0.68	3921.54
MW - 9	12/13/04	3975.06	-	53.43	54.00	0.57	3921.54
MW - 9	12/15/04	3975.06	-	53.43	54.00	0.57	3921.54
MW - 9	12/27/04	3975.06	-	53.40	54.30	0.90	3921.53
MW - 9	1/10/05	3975.06	-	53.34	53.81	0.47	3921.65

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	1/18/05	3975.06	-	53.30	53.90	0.60	3921.67
MW - 9	1/25/05	3975.06	-	53.25	54.05	0.80	3921.69
MW - 9	1/27/05	3975.06	-	53.33	53.51	0.18	3921.70
MW - 9	2/1/05	3975.06	-	53.22	53.66	0.44	3921.77
MW - 9	2/7/05	3975.06	-	53.19	53.60	0.41	3921.81
MW - 9	2/11/05	3975.06	-	53.20	53.59	0.39	3921.80
MW - 9	2/15/05	3975.06	-	53.05	53.55	0.50	3921.94
MW - 9	2/22/05	3975.06	-	53.20	53.59	0.39	3921.80
MW - 9	2/24/05	3975.06	-	53.05	53.70	0.65	3921.91
MW - 9	3/3/05	3975.06	-	53.13	53.78	0.65	3921.83
MW - 9	3/9/05	3975.06	-	53.13	53.78	0.65	3921.83
MW - 9	3/22/05	3975.06	-	52.90	53.85	0.95	3922.02
MW - 9	3/24/05	3975.06	-	52.90	53.85	0.95	3922.02
MW - 9	3/31/05	3975.06	-	52.92	53.76	0.84	3922.01
MW - 9	6/22/05	3975.06	-	53.82	54.18	0.36	3921.19
MW - 9	7/21/05	3975.06	-	52.94	53.55	0.61	3922.03
MW - 9	8/3/05	3975.06	-	52.87	53.86	0.99	3922.04
MW - 9	8/12/05	3975.06	-	52.92	53.63	0.71	3922.03
MW - 9	8/15/05	3975.06	-	52.92	53.48	0.56	3922.06
MW - 9	8/22/05	3975.06	-	52.87	53.64	0.77	3922.07
MW - 9	8/30/05	3975.06	-	52.80	53.97	1.17	3922.08
MW - 9	9/7/05	3975.06	-	52.83	53.74	0.91	3922.09
MW - 9	9/14/05	3975.06	-	52.85	53.40	0.55	3922.13
MW - 9	9/20/05	3975.06	-	52.80	53.90	1.10	3922.10
MW - 9	9/21/05	3975.06	-	52.86	53.62	0.76	3922.09
MW - 9	9/28/05	3975.06	-	52.78	54.02	1.24	3922.09
MW - 9	10/6/05	3975.06	-	52.83	53.70	0.87	3922.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	10/13/05	3975.06	-	52.86	53.64	0.78	3922.08
MW - 9	10/20/05	3975.06	-	52.81	53.50	0.69	3922.15
MW - 9	10/26/05	3975.06	-	52.87	53.60	0.73	3922.08
MW - 9	11/3/05	3975.06	-	52.77	53.88	1.11	3922.12
MW - 9	11/10/05	3975.06	-	52.76	53.83	1.07	3922.14
MW - 9	11/16/05	3975.06	-	52.84	53.59	0.75	3922.11
MW - 9	11/23/05	3975.06	-	52.90	53.51	0.61	3922.07
MW - 9	11/28/05	3975.06	-	52.75	53.80	1.05	3922.15
MW - 9	12/5/05	3975.06	-	52.85	53.48	0.63	3922.12
MW - 9	12/12/05	3975.06	-	52.84	53.50	0.66	3922.12
MW - 9	12/16/05	3975.06	-	53.00	53.41	0.41	3922.00
MW - 9	12/19/05	3975.06	-	52.89	53.51	0.62	3922.08
MW - 9	12/29/05	3975.06	-	52.73	53.55	0.82	3922.21
MW - 9	1/4/06	3975.06	-	52.76	53.51	0.75	3922.19
MW - 9	1/10/06	3975.06	-	52.68	53.51	0.83	3922.26
MW - 9	1/17/06	3975.06	-	52.77	53.85	1.08	3922.13
MW - 9	1/26/06	3975.06	-	52.75	53.80	1.05	3922.15
MW - 9	1/31/06	3975.06	-	52.79	53.75	0.96	3922.13
MW - 9	2/7/06	3975.06	-	52.79	53.70	0.91	3922.13
MW - 9	2/9/06	3975.06	-	52.90	53.10	0.20	3922.13
MW - 9	2/13/06	3975.06	-	52.76	53.58	0.82	3922.18
MW - 9	2/22/06	3975.06	-	52.79	53.60	0.81	3922.15
MW - 9	2/28/06	3975.06	-	52.77	53.60	0.83	3922.17
MW - 9	3/7/06	3975.06	-	52.76	53.58	0.82	3922.18
MW - 9	3/15/06	3975.06	-	52.75	53.60	0.85	3922.18
MW - 9	3/20/06	3975.06	-	52.75	53.52	0.77	3922.19
MW - 9	3/22/06	3975.06	-	52.96	52.98	0.02	3922.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	3/29/06	3975.06	-	52.80	53.21	0.41	3922.20
MW - 9	4/11/06	3975.06	-	52.74	53.42	0.68	3922.22
MW - 9	4/18/06	3975.06	-	52.75	53.41	0.66	3922.21
MW - 9	4/25/06	3975.06	-	52.83	53.07	0.24	3922.19
MW - 9	5/2/06	3975.06	-	52.74	53.34	0.60	3922.23
MW - 9	5/9/06	3975.06	-	52.73	53.34	0.61	3922.24
MW - 9	5/16/06	3975.06	-	52.74	53.43	0.69	3922.22
MW - 9	5/23/06	3975.06	-	52.71	53.48	0.77	3922.23
MW - 9	5/31/06	3975.06	-	52.71	53.54	0.83	3922.23
MW - 9	6/6/06	3975.06	-	52.73	53.88	1.15	3922.16
MW - 9	6/13/06	3975.06	-	52.72	53.38	0.66	3922.24
MW - 9	6/20/06	3975.06	-	52.72	53.38	0.66	3922.24
MW - 9	6/21/06	3975.06	-	52.79	53.07	0.28	3922.23
MW - 9	7/6/06	3975.06	-	52.69	53.52	0.83	3922.25
MW - 9	7/12/06	3975.06	-	52.66	53.66	1.00	3922.25
MW - 9	7/20/06	3975.06	-	52.63	53.61	0.98	3922.28
MW - 9	7/25/06	3975.06	-	52.75	53.70	0.95	3922.17
MW - 9	8/1/06	3975.06	-	52.70	53.49	0.79	3922.24
MW - 9	8/16/06	3975.06	-	52.68	53.69	1.01	3922.23
MW - 9	8/23/06	3975.06	-	52.70	53.47	0.77	3922.24
MW - 9	8/28/06	3975.06	-	52.72	53.36	0.64	3922.24
MW - 9	9/12/06	3975.06	-	52.67	53.65	0.98	3922.24
MW - 9	9/22/06	3975.06	-	52.65	53.60	0.95	3922.27
MW - 9	9/27/06	3975.06	-	52.70	53.38	0.68	3922.26
MW - 9	10/6/06	3975.06	-	52.64	53.64	1.00	3922.27
MW - 9	10/10/06	3975.06	-	52.71	53.30	0.59	3922.26
MW - 9	10/16/06	3975.06	-	52.74	53.39	0.65	3922.22

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	10/26/06	3975.06	-	52.68	53.49	0.81	3922.26
MW - 9	11/3/06	3975.06	-	52.69	53.39	0.70	3922.27
MW - 9	11/9/06	3975.06	-	52.70	53.35	0.65	3922.26
MW - 9	11/16/06	3975.06	-	52.70	53.35	0.65	3922.26
MW - 9	11/22/06	3975.06	-	52.71	53.29	0.58	3922.26
MW - 9	12/4/06	3975.06	-	52.66	53.45	0.79	3922.28
MW - 9	12/8/06	3975.06	-	52.65	53.55	0.90	3922.28
MW - 9	12/15/06	3975.06	-	52.67	53.32	0.65	3922.29
MW - 9	1/5/07	3975.06	-	52.61	53.62	1.01	3922.30
MW - 9	1/12/07	3975.06	-	52.66	53.37	0.71	3922.29
MW - 9	1/18/07	3975.06	-	52.68	53.30	0.62	3922.29
MW - 9	1/24/07	3975.06	-	52.69	53.28	0.59	3922.28
MW - 9	1/29/07	3975.06	-	52.67	53.20	0.53	3922.31
MW - 9	2/9/07	3975.06	-	52.63	53.36	0.73	3922.32
MW - 9	2/16/07	3975.06	-	52.65	53.34	0.69	3922.31
MW - 9	2/23/07	3975.06	-	52.63	53.29	0.66	3922.33
MW - 9	3/2/07	3975.06	-	52.62	53.45	0.83	3922.32
MW - 9	3/14/07	3975.06	-	52.66	53.09	0.43	3922.34
MW - 9	3/26/07	3975.06	-	52.63	53.26	0.63	3922.34
MW - 9	4/3/07	3975.06	-	52.60	53.38	0.78	3922.34
MW - 9	4/9/07	3975.06	-	52.61	53.27	0.66	3922.35
MW - 9	4/26/07	3975.06	-	52.58	53.44	0.86	3922.35
MW - 9	4/30/07	3975.06	-	52.22	53.26	1.04	3922.68
MW - 9	5/11/07	3975.06	-	52.59	53.65	1.06	3922.31
MW - 9	5/16/07	3975.06	-	52.64	53.11	0.47	3922.35
MW - 9	5/22/07	3975.06	-	52.64	53.14	0.50	3922.35
MW - 9	5/29/07	3975.06	-	52.61	53.16	0.55	3922.37

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	6/1/07	3975.06	-	52.59	53.23	0.64	3922.37
MW - 9	6/8/07	3975.06	-	52.61	53.20	0.59	3922.36
MW - 9	6/11/07	3975.06	-	52.65	53.01	0.36	3922.36
MW - 9	6/20/07	3975.06	-	52.60	53.23	0.63	3922.37
MW - 9	7/10/07	3975.06	-	52.56	53.35	0.79	3922.38
MW - 9	7/20/07	3975.06	-	52.56	53.33	0.77	3922.38
MW - 9	7/25/07	3975.06	-	52.69	53.16	0.47	3922.30
MW - 9	8/1/07	3975.06	-	52.58	53.14	0.56	3922.40
MW - 9	8/10/07	3975.06	-	52.29	53.16	0.87	3922.64
MW - 9	8/15/07	3975.06	-	52.60	53.05	0.45	3922.39
MW - 9	8/30/07	3975.06	-	52.56	53.26	0.70	3922.40
MW - 9	8/31/07	3975.06	-	52.56	53.26	0.70	3922.40
MW - 9	9/10/07	3975.06	-	52.53	53.34	0.81	3922.41
MW - 9	9/19/07	3975.06	-	52.53	53.30	0.77	3922.41
MW - 9	9/27/07	3975.06	-	52.55	53.15	0.60	3922.42
MW - 9	10/1/07	3975.06	-	52.58	52.99	0.41	3922.42
MW - 9	10/19/07	3975.06	-	52.50	53.35	0.85	3922.43
MW - 9	10/26/07	3975.06	-	52.53	53.15	0.62	3922.44
MW - 9	11/12/07	3975.06	-	52.73	53.16	0.43	3922.27
MW - 9	11/16/07	3975.06	-	52.62	52.83	0.21	3922.41
MW - 9	11/29/07	3975.06	-	52.66	53.01	0.35	3922.35
MW - 9	12/13/07	3975.06	-	52.51	53.20	0.69	3922.45
MW - 9	1/10/08	3975.06	-	52.49	53.18	0.69	3922.47
MW - 9	1/17/08	3975.06	-	52.50	53.13	0.63	3922.47
MW - 9	1/22/08	3975.06	-	52.49	53.12	0.63	3922.48
MW - 9	2/6/08	3975.06	-	52.53	52.97	0.44	3922.46
MW - 9	2/6/08	3975.06	-	52.50	52.66	0.16	3922.54

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	2/12/08	3975.06	-	52.54	52.90	0.36	3922.47
MW - 9	2/12/08	3975.06	-	52.60	52.63	0.03	3922.46
MW - 9	2/20/08	3975.06	-	52.52	52.93	0.41	3922.48
MW - 9	2/20/08	3975.06	-	52.58	52.68	0.10	3922.47
MW - 9	2/27/08	3975.06	-	52.52	52.91	0.39	3922.48
MW - 9	2/27/08	3975.06	-	52.57	52.66	0.09	3922.48
MW - 9	3/7/08	3975.06	-	52.52	53.00	0.48	3922.47
MW - 9	3/12/08	3975.06	-	52.52	53.00	0.48	3922.47
MW - 9	3/12/08	3975.06	-	52.56	52.66	0.10	3922.49
MW - 9	3/20/08	3975.06	-	52.50	52.92	0.42	3922.50
MW - 9	3/20/08	3975.06	-	52.54	52.70	0.16	3922.50
MW - 9	3/23/08	3975.06	-	52.49	52.89	0.40	3922.51
MW - 9	3/23/08	3975.06	-	52.55	52.63	0.08	3922.50
MW - 9	4/2/08	3975.06	-	52.51	52.86	0.35	3922.50
MW - 9	4/2/08	3975.06	-	52.54	52.68	0.14	3922.50
MW - 9	4/9/08	3975.06	-	52.48	52.87	0.39	3922.52
MW - 9	4/9/08	3975.06	-	52.53	52.72	0.19	3922.50
MW - 9	4/16/08	3975.06	-	52.48	52.89	0.41	3922.52
MW - 9	4/23/08	3975.06	-	52.49	52.86	0.37	3922.51
MW - 9	4/30/08	3975.06	-	52.47	52.90	0.43	3922.53
MW - 9	5/29/08	3975.06	-	52.48	52.85	0.37	3922.52
MW - 9	6/2/08	3975.06	-	52.48	52.77	0.29	3922.54
MW - 9	6/3/08	3975.06	-	52.48	52.77	0.29	3922.54
MW - 9	6/11/08	3975.06	-	52.47	52.87	0.40	3922.53
MW - 9	6/18/08	3975.06	-	52.47	52.89	0.42	3922.53
MW - 9	6/23/08	3975.06	-	52.49	52.78	0.29	3922.53
MW - 9	7/1/08	3975.06	-	52.48	52.86	0.38	3922.52

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	7/9/08	3975.06	-	52.59	52.86	0.27	3922.43
MW - 9	7/15/08	3975.06	-	52.48	52.80	0.32	3922.53
MW - 9	7/22/08	3975.06	-	52.47	52.85	0.38	3922.53
MW - 9	8/2/08	3975.06	-	52.46	52.90	0.44	3922.53
MW - 9	8/13/08	3975.06	-	52.45	52.88	0.43	3922.55
MW - 9	9/3/08	3975.06	-	52.42	52.98	0.56	3922.56
MW - 9	9/11/08	3975.06	-	52.46	52.85	0.39	3922.54
MW - 9	9/19/08	3975.06	-	52.44	52.82	0.38	3922.56
MW - 9	9/26/08	3975.06	-	52.46	52.81	0.35	3922.55
MW - 9	10/10/08	3975.06	-	52.44	52.81	0.37	3922.56
MW - 9	10/17/08	3975.06	-	52.47	52.78	0.31	3922.54
MW - 9	10/21/08	3975.06	-	52.46	52.70	0.24	3922.56
MW - 9	10/30/08	3975.06	-	52.45	52.78	0.33	3922.56
MW - 9	11/4/08	3975.06	-	52.46	52.75	0.29	3922.56
MW - 9	11/18/08	3975.06	-	52.46	52.84	0.38	3922.54
MW - 9	11/25/08	3975.06	-	52.46	52.76	0.30	3922.56
MW - 9	12/10/08	3975.06	-	52.42	52.84	0.42	3922.58
MW - 9	12/18/08	3975.06	-	52.43	52.80	0.37	3922.57
MW - 9	1/6/09	3975.06	-	52.43	52.89	0.46	3922.56
MW - 9	1/14/09	3975.06	-	52.45	52.89	0.44	3922.54
MW - 9	1/21/09	3975.06	-	47.11	47.60	0.49	3927.88
MW - 9	1/22/09	3975.06	-	52.42	52.75	0.33	3922.59
MW - 9	1/30/09	3975.06	-	52.43	52.76	0.33	3922.58
MW - 9	2/3/09	3975.06	-	52.44	52.69	0.25	3922.58
MW - 9	2/12/09	3975.06	-	52.43	52.79	0.36	3922.58
MW - 9	2/19/09	3975.06	-	52.44	52.82	0.38	3922.56
MW - 9	3/4/09	3975.06	-	52.49	52.89	0.40	3922.51

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	3/6/09	3975.06	-	52.40	52.84	0.44	3922.59
MW - 9	3/11/09	3975.06	-	52.44	52.78	0.34	3922.57
MW - 9	3/16/09	3975.06	-	52.53	52.92	0.39	3922.47
MW - 9	3/19/09	3975.06	-	52.43	52.74	0.31	3922.58
MW - 9	3/24/09	3975.06	-	52.39	52.74	0.35	3922.62
MW - 9	4/3/09	3975.06	-	52.73	52.82	0.09	3922.32
MW - 9	4/15/09	3975.06	-	52.40	52.75	0.35	3922.61
MW - 9	4/17/09	3975.06	-	52.43	52.61	0.18	3922.60
MW - 9	4/22/09	3975.06	-	52.38	52.81	0.43	3922.62
MW - 9	4/29/09	3975.06	-	52.39	52.74	0.35	3922.62
MW - 9	5/20/09	3975.06	-	52.39	52.76	0.37	3922.61
MW - 9	5/20/09	3975.06	-	52.39	52.76	0.37	3922.61
MW - 9	6/9/09	3975.06	-	52.38	52.78	0.40	3922.62
MW - 9	6/17/09	3975.06	-	52.40	52.22	-0.18	3922.69
MW - 9	6/23/09	3975.06	-	52.36	52.83	0.47	3922.63
MW - 9	7/1/09	3975.06	-	52.39	52.25	-0.14	3922.69
MW - 9	7/8/09	3975.06	-	52.40	52.68	0.28	3922.62
MW - 9	7/15/09	3975.06	-	52.38	52.66	0.28	3922.64
MW - 9	7/17/09	3975.06	-	52.41	52.63	0.22	3922.62
MW - 9	7/23/09	3975.06	-	52.41	52.66	0.25	3922.61
MW - 9	7/24/09	3975.06	-	52.46	52.56	0.10	3922.59
MW - 9	7/30/09	3975.06	-	52.41	52.65	0.24	3922.61
MW - 9	8/4/09	3975.06	-	52.04	52.62	0.58	3922.93
MW - 9	8/12/09	3975.06	-	52.40	52.69	0.29	3922.62
MW - 9	8/20/09	3975.06	-	52.38	52.74	0.36	3922.63
MW - 9	8/26/09	3975.06	-	52.31	52.83	0.52	3922.67
MW - 9	9/2/09	3975.06	-	52.40	52.69	0.29	3922.62

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	9/9/09	3975.06	-	52.39	52.72	0.33	3922.62
MW - 9	9/14/09	3975.06	-	52.40	52.65	0.25	3922.62
MW - 9	9/21/09	3975.06	-	52.39	52.69	0.30	3922.63
MW - 9	10/1/09	3975.06	-	52.41	52.72	0.31	3922.60
MW - 9	10/8/09	3975.06	-	52.43	52.76	0.33	3922.58
MW - 9	10/14/09	3975.06	-	52.39	52.68	0.29	3922.63
MW - 9	10/21/09	3975.06	-	52.37	52.73	0.36	3922.64
MW - 9	10/28/09	3975.06	-	52.38	52.67	0.29	3922.64
MW - 9	11/4/09	3975.06	-	52.39	52.64	0.25	3922.63
MW - 9	11/11/09	3975.06	-	52.38	52.63	0.25	3922.64
MW - 9	11/18/09	3975.06	-	52.38	52.65	0.27	3922.64
MW - 9	11/25/09	3975.06	-	52.39	52.64	0.25	3922.63
MW - 9	12/2/09	3975.06	-	52.39	52.68	0.29	3922.63
MW - 9	12/10/09	3975.06	-	52.39	52.65	0.26	3922.63
MW - 9	12/17/09	3975.06	-	52.45	52.63	0.18	3922.58
MW - 9	12/21/09	3975.06	-	52.41	52.65	0.24	3922.61
MW - 9	12/30/09	3975.06	-	52.45	52.73	0.28	3922.57
MW - 9	1/7/10	3975.06	-	52.39	52.61	0.22	3922.64
MW - 9	1/18/10	3975.06	-	52.36	52.69	0.33	3922.65
MW - 9	2/2/10	3975.06	-	52.36	52.70	0.34	3922.65
MW - 9	2/11/10	3975.06	-	52.35	52.62	0.27	3922.67
MW - 9	2/18/10	3975.06	-	52.34	52.66	0.32	3922.67
MW - 9	2/25/10	3975.06	-	52.44	52.70	0.26	3922.58
MW - 9	3/2/10	3975.06	-	52.45	52.68	0.23	3922.58
MW - 9	3/4/10	3975.06	-	52.34	52.58	0.24	3922.68
MW - 9	3/10/10	3975.06	-	52.36	52.60	0.24	3922.66
MW - 9	3/12/10	3975.06	-	52.48	52.64	0.16	3922.56

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	3/15/10	3975.06	-	52.38	52.58	0.20	3922.65
MW - 9	3/18/10	3975.06	-	52.37	52.56	0.19	3922.66
MW - 9	3/22/10	3975.06	-	52.43	52.64	0.21	3922.60
MW - 9	3/24/10	3975.06	-	52.47	52.60	0.13	3922.57
MW - 9	3/30/10	3975.06	-	52.44	52.64	0.20	3922.59
MW - 9	4/7/10	3975.06	-	52.45	52.71	0.26	3922.57
MW - 9	4/12/10	3975.06	-	52.34	52.52	0.18	3922.69
MW - 9	4/16/10	3975.06	-	52.51	52.69	0.18	3922.52
MW - 9	4/20/10	3975.06	-	52.41	52.53	0.12	3922.63
MW - 9	4/27/10	3975.06	-	52.41	52.50	0.09	3922.64
MW - 9	4/30/10	3975.06	-	52.39	52.49	0.10	3922.66
MW - 9	5/12/10	3975.06	-	52.27	52.33	0.06	3922.78
MW - 9	5/14/10	3975.06	-	52.41	52.51	0.10	3922.64
MW - 9	5/17/10	3975.06	-	52.38	52.42	0.04	3922.67
MW - 9	5/20/10	3975.06	-	52.29	52.32	0.03	3922.77
MW - 9	5/25/10	3975.06	-	52.27	52.34	0.07	3922.78
MW - 9	6/1/10	3975.06	-	52.28	52.33	0.05	3922.77
MW - 9	6/9/10	3975.06	-	52.30	52.34	0.04	3922.75
MW - 9	6/16/10	3975.06	-	52.40	52.50	0.10	3922.65
MW - 9	6/28/10	3975.06	-	52.39	52.49	0.10	3922.66
MW - 9	7/9/10	3975.06	-	52.42	52.50	0.08	3922.63
MW - 9	7/14/10	3975.06	-	52.34	52.50	0.16	3922.70
MW - 9	7/23/10	3975.06	-	52.35	52.51	0.16	3922.69
MW - 9	7/29/10	3975.06	-	52.35	52.52	0.17	3922.68
MW - 9	8/5/10	3975.06	-	52.35	52.60	0.25	3922.67
MW - 9	8/12/10	3975.06	-	52.35	52.54	0.19	3922.68
MW - 9	8/16/10	3975.06	-	52.35	52.54	0.19	3922.68

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	8/18/10	3975.06	-	52.35	52.54	0.19	3922.68
MW - 9	8/25/10	3975.06	-	52.41	52.63	0.22	3922.62
MW - 9	9/2/10	3975.06	-	52.35	52.51	0.16	3922.69
MW - 9	9/8/10	3975.06	-	52.37	52.52	0.15	3922.67
MW - 9	9/30/10	3975.06	-	52.35	52.53	0.18	3922.68
MW - 9	10/7/10	3975.06	-	52.36	52.52	0.16	3922.68
MW - 9	10/14/10	3975.06	-	52.37	52.54	0.17	3922.66
MW - 9	10/21/10	3975.06	-	52.39	52.52	0.13	3922.65
MW - 9	11/4/10	3975.06	-	52.35	52.53	0.18	3922.68
MW - 9	11/10/10	3975.06	-	52.41	52.49	0.08	3922.64
MW - 9	12/1/10	3975.06	-	52.31	52.56	0.25	3922.71
MW - 9	12/8/10	3975.06	-	52.39	52.54	0.15	3922.65
MW - 9	1/26/11	3975.06	-	52.31	52.64	0.33	3922.70
MW - 9	2/28/11	3975.06	-	52.40	52.53	0.13	3922.64
MW - 9	3/4/11	3975.06	-	52.28	52.54	0.26	3922.74
MW - 9	3/9/11	3975.06	-	52.32	52.54	0.22	3922.71
MW - 9	4/28/11	3975.06	-	52.27	52.51	0.24	3922.75
MW - 9	5/4/11	3975.06	-	52.21	52.51	0.30	3922.81
MW - 9	5/11/11	3975.06	-	52.34	52.54	0.20	3922.69
MW - 9	5/12/11	3975.06	-	52.25	52.48	0.23	3922.78
MW - 9	5/18/11	3975.06	-	52.23	52.41	0.18	3922.80
MW - 9	5/23/11	3975.06	-	52.20	52.48	0.28	3922.82
MW - 9	6/8/11	3975.06	-	52.41	52.73	0.32	3922.60
MW - 9	6/16/11	3975.06	-	52.32	52.62	0.30	3922.70
MW - 9	6/22/11	3975.06	-	52.21	52.54	0.33	3922.80
MW - 9	6/30/11	3975.06	-	52.39	52.65	0.26	3922.63
MW - 9	7/6/11	3975.06	-	52.34	52.52	0.18	3922.69

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	7/13/11	3975.06	-	52.36	52.59	0.23	3922.67
MW - 9	7/15/11	3975.06	-	52.35	52.58	0.23	3922.68
MW - 9	7/19/11	3975.06	-	52.34	52.54	0.20	3922.69
MW - 9	7/21/11	3975.06	-	52.33	52.43	0.10	3922.72
MW - 9	7/26/11	3975.06	-	52.35	52.49	0.14	3922.69
MW - 9	7/28/11	3975.06	-	52.30	52.46	0.16	3922.74
MW - 9	8/2/11	3975.06	-	52.34	52.65	0.31	3922.67
MW - 9	8/9/11	3975.06	-	52.30	52.47	0.17	3922.73
MW - 9	8/12/11	3975.06	-	52.36	52.52	0.16	3922.68
MW - 9	8/15/11	3975.06	-	52.33	52.52	0.19	3922.70
MW - 9	8/16/11	3975.06	-	52.37	52.54	0.17	3922.66
MW - 9	8/19/11	3975.06	-	52.37	52.48	0.11	3922.67
MW - 9	8/23/11	3975.06	-	52.33	52.45	0.12	3922.71
MW - 9	8/26/11	3975.06	-	52.35	52.56	0.21	3922.68
MW - 9	8/30/11	3975.06	-	52.21	52.47	0.26	3922.81
MW - 9	9/1/11	3975.06	-	52.40	52.47	0.07	3922.65
MW - 9	9/8/11	3975.06	-	-	52.45	0.00	3922.61
MW - 9	9/13/11	3975.06	-	-	52.36	0.00	3922.70
MW - 9	9/15/11	3975.06	-	-	52.53	0.00	3922.53
MW - 9	9/22/11	3975.06	-	-	52.37	0.00	3922.69
MW - 9	10/6/11	3975.06	-	-	52.46	0.00	3922.60
MW - 9	10/11/11	3975.06	-	-	52.46	0.00	3922.60
MW - 9	10/13/11	3975.06	-	-	52.48	0.00	3922.58
MW - 9	10/26/11	3975.06	-	-	52.51	0.00	3922.55
MW - 9	11/22/11	3975.06	-	52.51	52.55	0.04	3922.54
MW - 9	12/2/11	3975.06	-	-	52.49	0.00	3922.57
MW - 9	12/29/11	3975.06	-	-	52.45	0.00	3922.61

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	1/26/12	3975.06	-	52.42	52.45	0.03	3922.64
MW - 9	1/31/12	3975.06	-	-	52.35	0.00	3922.71
MW - 9	2/15/12	3975.06	-	52.40	52.42	0.02	3922.66
MW - 9	2/28/12	3975.06	-	52.38	52.39	0.01	3922.68
MW - 9	3/20/12	3975.06	-	52.35	52.47	0.12	3922.69
MW - 9	3/27/12	3975.06	-	52.35	52.51	0.16	3922.69
MW - 9	4/10/12	3975.06	-	52.38	52.57	0.19	3922.65
MW - 9	4/19/12	3975.06	-	52.34	52.52	0.18	3922.69
MW - 9	4/26/12	3975.06	-	52.37	52.51	0.14	3922.67
MW - 9	5/8/12	3975.06	-	52.37	52.51	0.14	3922.67
MW - 9	5/15/12	3975.06	-	52.38	52.61	0.23	3922.65
MW - 9	5/17/12	3975.06	-	52.37	52.60	0.23	3922.66
MW - 9	6/5/12	3975.06	-	52.36	52.61	0.25	3922.66
MW - 9	6/21/12	3975.06	-	52.36	52.72	0.36	3922.65
MW - 9	6/28/12	3975.06	-	52.34	52.78	0.44	3922.65
MW - 9	7/17/12	3975.06	-	52.43	52.76	0.33	3922.58
MW - 9	8/1/12	3975.06	-	52.49	52.72	0.23	3922.54
MW - 9	10/2/12	3975.06	-	52.52	52.96	0.44	3922.47
MW - 9	10/9/12	3975.06	-	52.38	52.60	0.22	3922.65
MW - 9	10/16/12	3975.06	-	52.52	52.83	0.31	3922.49
MW - 9	10/25/12	3975.06	-	52.51	52.93	0.42	3922.49
MW - 9	10/30/12	3975.06	-	52.51	52.92	0.41	3922.49
MW - 9	11/29/12	3975.06	-	52.44	52.95	0.51	3922.54
MW - 9	12/14/12	3975.06	-	52.48	52.92	0.44	3922.51
MW - 9	2/11/13	3975.06	-	52.46	52.98	0.52	3922.52
MW - 9	4/11/13	3975.06	-	52.52	52.85	0.33	3922.49
MW - 9	4/15/13	3975.06	-	52.39	52.66	0.27	3922.63

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	4/22/13	3975.06	-	52.51	52.79	0.28	3922.51
MW - 9	5/6/13	3975.06	-	52.53	52.90	0.37	3922.47
MW - 9	5/9/13	3975.06	-	52.53	52.93	0.40	3922.47
MW - 9	5/20/13	3975.06	-	52.53	52.99	0.46	3922.46
MW - 9	5/24/13	3975.06	-	52.61	53.07	0.46	3922.38
MW - 9	5/29/13	3975.06	-	52.47	52.54	0.07	3922.58
MW - 9	5/31/13	3975.06	-	52.49	52.75	0.26	3922.53
MW - 9	6/7/13	3975.06	-	52.45	52.73	0.28	3922.57
MW - 9	6/12/13	3975.06	-	52.43	52.69	0.26	3922.59
MW - 9	6/14/13	3975.06	-	52.44	52.70	0.26	3922.58
MW - 9	6/19/13	3975.06	-	52.43	52.58	0.15	3922.61
MW - 9	6/21/13	3975.06	-	52.47	52.61	0.14	3922.57
MW - 9	6/25/13	3975.06	-	52.43	52.63	0.20	3922.60
MW - 9	6/26/13	3975.06	-	52.57	52.75	0.18	3922.46
MW - 9	7/3/13	3975.06	-	52.62	52.92	0.30	3922.40
MW - 9	7/9/13	3975.06	-	52.69	53.05	0.36	3922.32
MW - 9	7/11/13	3975.06	-	52.52	52.84	0.32	3922.49
MW - 9	7/24/13	3975.06	-	52.47	52.83	0.36	3922.54
MW - 9	7/26/13	3975.06	-	52.45	52.78	0.33	3922.56
MW - 9	7/31/13	3975.06	-	52.45	52.81	0.36	3922.56
MW - 9	8/2/13	3975.06	-	52.48	52.85	0.37	3922.52
MW - 9	8/6/13	3975.06	-	52.49	52.87	0.38	3922.51
MW - 9	8/14/13	3975.06	-	52.45	52.86	0.41	3922.55
MW - 9	8/21/13	3975.06	-	52.50	52.94	0.44	3922.49
MW - 9	8/26/13	3975.06	-	52.53	52.95	0.42	3922.47
MW - 9	9/6/13	3975.06	-	52.60	53.03	0.43	3922.40
MW - 9	8/30/13	3975.06	-	52.50	52.87	0.37	3922.50

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	9/13/13	3975.06	-	52.62	52.91	0.29	3922.40
MW - 9	9/27/13	3975.06	-	52.58	53.00	0.42	3922.42
MW - 9	9/30/13	3975.06	-	52.55	52.95	0.40	3922.45
MW - 9	10/2/13	3975.06	-	52.53	52.93	0.40	3922.47
MW - 9	10/3/13	3975.06	-	52.52	52.92	0.40	3922.48
MW - 9	10/11/13	3975.06	-	52.62	52.98	0.36	3922.39
MW - 9	10/17/13	3975.06	-	52.64	52.97	0.33	3922.37
MW - 9	10/22/13	3975.06	-	52.65	52.95	0.30	3922.37
MW - 9	10/24/13	3975.06	-	52.70	52.91	0.21	3922.33
MW - 9	10/30/13	3975.06	-	52.66	52.94	0.28	3922.36
MW - 9	11/1/13	3975.06	-	52.64	52.87	0.23	3922.39
MW - 9	11/4/13	3975.06	-	52.66	52.98	0.32	3922.35
MW - 9	11/8/13	3975.06	-	52.65	53.00	0.35	3922.36
MW - 9	11/13/13	3975.06	-	52.63	53.01	0.38	3922.37
MW - 9	11/15/13	3975.06	-	52.63	53.03	0.40	3922.37
MW - 9	11/18/13	3975.06	-	52.65	53.15	0.50	3922.34
MW - 9	12/12/13	3975.06	-	52.65	53.23	0.58	3922.32
MW - 9	12/16/13	3975.06	-	52.64	53.25	0.61	3922.33
MW - 9	12/18/13	3975.06	-	52.66	53.21	0.55	3922.32
MW - 9	12/23/13	3975.06	-	52.60	53.05	0.45	3922.39
MW - 9	12/30/13	3975.06	-	52.60	52.95	0.35	3922.41
MW - 9	1/9/15	3975.06	-	-	52.68	0.00	3922.38
MW - 9	1/6/14	3975.06	-	52.62	53.02	0.40	3922.38
MW - 9	1/15/14	3975.06	-	52.63	53.09	0.46	3922.36
MW - 9	1/17/14	3975.06	-	52.62	53.05	0.43	3922.38
MW - 9	1/20/14	3975.06	-	52.63	52.96	0.33	3922.38
MW - 9	1/22/14	3975.06	-	52.77	52.90	0.13	3922.27

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	1/29/14	3975.06	-	52.66	53.17	0.51	3922.32
MW - 9	2/4/14	3975.06	-	52.64	53.11	0.47	3922.35
MW - 9	2/13/14	3975.06	-	52.65	53.20	0.55	3922.33
MW - 9	2/21/14	3975.06	-	52.59	53.05	0.46	3922.40
MW - 9	2/26/14	3975.06	-	52.61	55.16	2.55	3922.07
MW - 9	3/12/14	3975.06	-	52.58	53.10	0.52	3922.40
MW - 9	3/14/14	3975.06	-	52.56	53.05	0.49	3922.43
MW - 9	3/17/14	3975.06	-	52.56	53.08	0.52	3922.42
MW - 9	3/24/14	3975.06	-	52.56	52.94	0.38	3922.44
MW - 9	3/26/14	3975.06	-	52.60	52.91	0.31	3922.41
MW - 9	4/9/14	3975.06	-	52.63	53.02	0.39	3922.37
MW - 9	4/18/14	3975.06	-	52.65	53.00	0.35	3922.36
MW - 9	4/21/14	3975.06	-	52.65	52.99	0.34	3922.36
MW - 9	4/28/14	3975.06	-	52.65	53.03	0.38	3922.35
MW - 9	5/9/14	3975.06	-	52.67	53.15	0.48	3922.32
MW - 9	5/12/14	3975.06	-	52.64	52.95	0.31	3922.37
MW - 9	5/19/14	3975.06	-	52.62	52.98	0.36	3922.39
MW - 9	5/28/14	3975.06	-	52.69	52.90	0.21	3922.34
MW - 9	6/4/14	3975.06	-	52.66	52.81	0.15	3922.38
MW - 9	6/13/14	3975.06	-	52.63	52.85	0.22	3922.40
MW - 9	6/16/14	3975.06	-	52.69	52.90	0.21	3922.34
MW - 9	7/2/14	3975.06	-	52.70	53.11	0.41	3922.30
MW - 9	7/7/14	3975.06	-	52.73	53.04	0.31	3922.28
MW - 9	7/18/14	3975.06	-	52.73	53.10	0.37	3922.27
MW - 9	7/30/14	3975.06	-	52.69	53.13	0.44	3922.30
MW - 9	8/11/14	3975.06	-	52.70	53.20	0.50	3922.29
MW - 9	8/22/14	3975.06	-	52.74	53.33	0.59	3922.23

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	8/23/14	3975.06	-	52.74	53.33	0.59	3922.23
MW - 9	9/10/14	3975.06	-	52.79	53.45	0.66	3922.17
MW - 9	9/15/14	3975.06	-	-	-	-	-
MW - 9	9/23/14	3975.06	-	52.83	53.29	0.46	3922.16
MW - 9	9/25/14	3975.06	-	52.98	53.35	0.37	3922.02
MW - 9	10/3/14	3975.06	-	52.76	53.28	0.52	3922.22
MW - 9	10/15/14	3975.06	-	52.79	53.44	0.65	3922.17
MW - 9	10/17/14	3975.06	-	52.79	53.40	0.61	3922.18
MW - 9	10/22/14	3975.06	-	-	-	-	-
MW - 9	10/24/14	3975.06	-	52.77	53.02	0.25	3922.25
MW - 9	10/27/14	3975.06	-	52.74	53.00	0.26	3922.28
MW - 9	10/31/14	3975.06	-	52.76	53.14	0.38	3922.24
MW - 9	11/3/14	3975.06	-	52.58	53.21	0.63	3922.39
MW - 9	11/10/14	3975.06	-	52.75	53.11	0.36	3922.26
MW - 9	11/14/14	3975.06	-	52.77	53.04	0.27	3922.25
MW - 9	11/17/14	3975.06	-	52.90	53.03	0.13	3922.14
MW - 9	11/18/14	3975.06	-	52.90	53.03	0.13	3922.14
MW - 9	11/21/14	3975.06	-	52.82	53.03	0.21	3922.21
MW - 9	12/3/14	3975.06	-	52.78	53.17	0.39	3922.22
MW - 9	12/5/14	3975.06	-	52.81	53.03	0.22	3922.22
MW - 9	12/12/14	3975.06	-	52.83	53.05	0.22	3922.20
MW - 9	12/15/14	3975.06	-	52.83	53.05	0.22	3922.20
MW - 9	12/19/14	3975.06	-	52.80	53.03	0.23	3922.23
MW - 9	12/22/14	3975.06	-	52.78	53.01	0.23	3922.25
MW - 9	1/5/15	3975.06	-	52.74	52.97	0.23	3922.29
MW - 9	1/9/15	3975.06	-	52.73	53.23	0.50	3922.26
MW - 9	1/14/15	3975.06	-	52.72	53.28	0.56	3922.26

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	1/21/15	3975.06	-	52.71	52.96	0.25	3922.31
MW - 9	2/18/15	3975.06	-	52.72	53.00	0.28	3922.30
MW - 9	2/19/15	3975.06	-	52.73	53.06	0.33	3922.28
MW - 9	3/9/15	3975.06	-	52.73	52.98	0.25	3922.29
MW - 9	3/11/15	3975.06	-	52.70	53.26	0.56	3922.28
MW - 9	3/18/15	3975.06	-	52.76	53.08	0.32	3922.25
MW - 9	3/31/15	3975.06	-	52.74	52.97	0.23	3922.29
MW - 9	4/9/15	3975.06	-	52.63	53.28	0.65	3922.33
MW - 9	4/15/15	3975.06	-	52.66	53.31	0.65	3922.30
MW - 9	4/22/15	3975.06	-	52.66	53.34	0.68	3922.30
MW - 9	5/12/15	3975.06	-	52.70	53.23	0.53	3922.28
MW - 9	5/26/15	3975.06	-	52.74	52.94	0.20	3922.29
MW - 9	6/1/15	3975.06	-	52.69	53.24	0.55	3922.29
MW - 9	6/4/15	3975.06	-	52.71	53.26	0.55	3922.27
MW - 9	6/22/15	3975.06	-	52.64	53.26	0.62	3922.33
MW - 9	6/26/15	3975.06	-	52.73	53.36	0.63	3922.24
MW - 9	7/22/15	3975.06	-	52.57	53.09	0.52	3922.41
MW - 9	7/27/15	3975.06	-	52.71	53.08	0.37	3922.29
MW - 9	8/18/15	3975.06	-	52.01	53.05	1.04	3922.89
MW - 9	9/9/15	3975.06	-	52.73	53.29	0.56	3922.25
MW - 9	10/8/15	3975.06	-	52.73	53.08	0.35	3922.28
MW - 9	9/30/15	3975.06	-	52.81	53.35	0.54	3922.17
MW - 9	10/16/15	3975.06	-	52.85	53.29	0.44	3922.14
MW - 9	10/21/15	3975.06	-	52.75	53.40	0.65	3922.21
MW - 9	11/18/15	3975.06	-	52.75	53.15	0.40	3922.25
MW - 9	11/23/15	3975.06	-	52.78	52.99	0.21	3922.25
MW - 9	12/4/15	3975.06	-	52.75	53.18	0.43	3922.25

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	12/9/15	3975.06	-	52.85	53.26	0.41	3922.15
MW - 9	1/12/16	3975.06	-	52.81	53.35	0.54	3922.17
MW - 9	1/22/16	3975.06	-	52.74	53.25	0.51	3922.24
MW - 9	1/25/16	3975.06	-	52.84	53.07	0.23	3922.19
MW - 9	2/12/16	3975.06	-	52.85	53.08	0.23	3922.18
MW - 9	2/17/16	3975.06	-	52.78	53.19	0.41	3922.22
MW - 9	2/24/16	3975.06	-	52.78	53.00	0.22	3922.25
MW - 9	3/9/16	3975.06	-	52.70	53.01	0.31	3922.31
MW - 9	3/30/16	3975.06	-	52.24	53.08	0.84	3922.69
MW - 9	4/13/16	3975.06	-	52.70	52.81	0.11	3922.34
MW - 9	4/27/16	3975.06	-	52.82	53.02	0.20	3922.21
MW - 9	5/11/16	3975.06	-	52.92	53.00	0.08	3922.13
MW - 9	6/3/16	3975.06	-	52.90	53.13	0.23	3922.13
MW - 9	7/1/16	3975.06	-	52.82	53.08	0.26	3922.20
MW - 9	7/8/16	3975.06	-	52.84	53.15	0.31	3922.17
MW - 9	7/12/16	3975.06	-	52.19	52.57	0.38	3922.81
MW - 9	7/18/16	3975.06	-	52.83	53.10	0.27	3922.19
MW - 9	8/2/16	3975.06	-	52.85	53.05	0.20	3922.18
MW - 9	8/12/16	3975.06	-	52.85	53.28	0.43	3922.15
MW - 9	8/17/16	3975.06	-	52.81	53.26	0.45	3922.18
MW - 9	9/21/16	3975.06	-	52.82	53.39	0.57	3922.15
MW - 9	10/21/16	3975.06	-	52.73	52.74	0.01	3922.33
MW - 9	10/24/16	3975.06	-	52.88	52.89	0.01	3922.18
MW - 9	10/26/16	3975.06	-	52.85	53.13	0.28	3922.17
MW - 9	10/31/16	3975.06	-	52.85	52.86	0.01	3922.21
MW - 9	11/21/16	3975.06	-	52.92	53.28	0.36	3922.09
MW - 9	11/28/16	3975.06	-	52.80	53.35	0.55	3922.18

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	12/7/16	3975.06	-	52.83	53.46	0.63	3922.14
MW - 9	12/14/16	3975.06	-	52.90	53.40	0.50	3922.09
MW - 9	12/21/16	3975.06	-	52.82	53.20	0.38	3922.18
MW - 9	1/4/17	3975.06	-	52.80	53.32	0.52	3922.18
MW - 9	1/12/17	3975.06	-	52.81	53.34	0.53	3922.17
MW - 9	1/26/17	3975.06	-	52.83	53.45	0.62	3922.14
MW - 9	2/7/17	3975.06	-	52.77	53.46	0.69	3922.19
MW - 9	2/21/17	3975.06	-	52.76	53.48	0.72	3922.19
MW - 9	2/23/17	3975.06	-	52.75	53.46	0.71	3922.20
MW - 9	3/8/17	3975.06	-	52.76	53.38	0.62	3922.21
MW - 9	4/7/17	3975.06	-	52.72	53.51	0.79	3922.22
MW - 9	4/18/17	3975.06	-	52.73	53.55	0.82	3922.21
MW - 9	5/10/17	3975.06	-	52.76	53.63	0.87	3922.17
MW - 9	5/24/17	3975.06	-	52.73	53.58	0.85	3922.20
MW - 9	6/2/17	3975.06	-	52.71	53.58	0.87	3922.22
MW - 9	7/12/17	3975.06	-	52.72	53.59	0.87	3922.21
MW - 9	7/19/17	3975.06	-	52.73	53.59	0.86	3922.20
MW - 9	7/27/17	3975.06	-	52.73	53.61	0.88	3922.20
MW - 9	8/11/17	3975.06	-	52.72	53.57	0.85	3922.21
MW - 9	8/24/17	3975.06	-	52.79	53.73	0.94	3922.13
MW - 9	9/5/17	3975.06	-	52.82	53.78	0.96	3922.10
MW - 9	10/18/17	3975.06	-	52.82	53.71	0.89	3922.11
MW - 9	10/25/17	3975.06	-	52.86	53.49	0.63	3922.11
MW - 9	11/1/17	3975.06	-	52.85	53.31	0.46	3922.14
MW - 9	11/8/17	3975.06	-	52.88	53.44	0.56	3922.10
MW - 9	11/28/17	3975.06	-	52.88	53.54	0.66	3922.08
MW - 9	12/19/17	3975.06	67.55	52.85	53.63	0.78	3922.09

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	1/16/18	3975.06	-	52.87	53.62	0.75	3922.08
MW - 9	1/30/18	3975.06	-	52.86	53.52	0.66	3922.10
MW - 9	2/6/18	3975.06	-	52.90	53.49	0.59	3922.07
MW - 9	2/13/18	3975.06	-	52.92	53.49	0.57	3922.05
MW - 9	2/26/18	3975.06	-	52.88	53.32	0.44	3922.11
MW - 9	4/3/18	3975.06	-	52.83	53.51	0.68	3922.13
MW - 9	4/17/18	3975.06	-	52.83	53.69	0.86	3922.10
MW - 9	5/7/18	3975.06	-	52.77	53.58	0.81	3922.17
MW - 9	6/21/18	3975.06	-	51.83	53.85	2.02	3922.93
MW - 9	6/26/18	3975.06	-	52.85	53.82	0.97	3922.06
MW - 9	7/12/18	3975.06	-	52.98	53.41	0.43	3922.02
MW - 9	7/17/18	3975.06	-	52.94	53.44	0.50	3922.05
MW - 9	8/1/18	3975.06	-	53.96	54.47	0.51	3921.02
MW - 9	8/9/18	3975.06	-	52.97	53.45	0.48	3922.02
MW - 9	8/23/18	3975.06	-	52.99	53.29	0.30	3922.03
MW - 9	8/30/18	3975.06	-	52.99	53.50	0.51	3921.99
MW - 9	8/31/18	3975.06	-	52.97	53.57	0.60	3922.00
MW - 9	9/11/18	3975.06	-	53.02	53.31	0.29	3922.00
MW - 9	9/19/18	3975.06	-	53.02	53.41	0.39	3921.98
MW - 9	10/16/18	3975.06	-	53.01	53.54	0.53	3921.97
MW - 9	11/1/18	3975.06	-	53.03	53.50	0.47	3921.96
MW - 9	11/5/18	3975.06	-	53.01	53.49	0.48	3921.98
MW - 9	11/14/18	3975.06	-	52.98	53.41	0.43	3922.02
MW - 9	12/4/18	3975.06	-	52.98	53.75	0.77	3921.96
MW - 9	12/6/18	3975.06	-	53.02	53.71	0.69	3921.94
MW - 9	12/18/18	3975.06	-	-	53.14	0.00	3921.92
MW - 9	12/20/18	3975.06	-	53.13	53.25	0.12	3921.91

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	12/26/18	3975.06	-	-	53.17	0.00	3921.89
MW - 9	1/8/19	3975.06	-	-	53.09	0.00	3921.97
MW - 9	1/10/19	3975.06	-	-	53.11	0.00	3921.95
MW - 9	1/15/19	3975.06	-	-	53.13	0.00	3921.93
MW - 9	1/24/19	3975.06	-	-	53.32	0.00	3921.74
MW - 9	2/11/19	3975.06	-	-	53.16	0.00	3921.90
MW - 9	2/18/19	3975.06	67.16	-	53.21	0.00	3921.85
MW - 9	4/16/19	3975.06	-	-	53.09	0.00	3921.97
MW - 9	4/23/19	3975.06	-	-	53.22	0.00	3921.84
MW - 9	4/30/19	3975.06	-	-	53.09	0.00	3921.97
MW - 9	5/7/19	3975.06	-	-	53.08	0.00	3921.98
MW - 9	5/9/19	3975.06	-	-	53.14	0.00	3921.92
MW - 9	5/14/19	3975.06	67.14	-	53.10	0.00	3921.96
MW - 9	6/4/19	3975.06	-	-	53.04	0.00	3922.02
MW - 9	6/11/19	3975.06	-	-	53.40	0.00	3921.66
MW - 9	6/13/19	3975.06	-	-	53.01	0.00	3922.05
MW - 9	6/17/19	3975.06	-	-	53.07	0.00	3921.99
MW - 9	7/1/19	3975.06	-	-	53.41	0.00	3921.65
MW - 9	7/2/19	3975.06	-	-	53.09	0.00	3921.97
MW - 9	8/19/19	3975.06	67.12	-	53.32	0.00	3921.74
MW - 9	8/29/19	3975.06	-	-	53.04	0.00	3922.02
MW - 9	9/3/19	3975.06	-	-	53.07	0.00	3921.99
MW - 9	9/10/19	3975.06	-	-	52.84	0.00	3922.22
MW - 9	11/11/19	3975.06	67.15	-	53.69	0.00	3921.37
MW - 9	11/15/19	3975.06	-	53.28	53.43	0.15	3921.76
MW - 9	1/8/20	3975.06	-	53.15	53.66	0.51	3921.83
MW - 9	2/18/20	3975.06	-	53.18	53.30	0.12	3921.86

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	5/5/20	3975.06	-	53.12	53.86	0.74	3921.83
MW - 9	6/11/20	3975.06	-	53.10	54.07	0.97	3921.81
MW - 9	9/23/20	3975.06	-	53.13	54.53	1.40	3921.72
MW - 9	12/4/20	3975.06	-	53.12	54.75	1.63	3921.70
MW - 9	3/23/21	3975.06	67.24	53.10	54.98	1.88	3921.68
MW - 9	6/4/21	3975.06	-	53.07	55.12	2.05	3921.68
MW - 9	8/12/21	3975.06	-	53.15	55.31	2.16	3921.59
MW - 9	9/30/21	3975.06	-	53.36	54.54	1.18	3921.52
MW - 9	12/9/21	3975.06	67.17	53.45	53.98	0.53	3921.53
MW - 9	2/17/22	3975.06	-	53.42	54.18	0.76	3921.53
MW - 9	3/8/22	3975.06	67.25	53.46	54.32	0.86	3921.47
MW - 9	5/18/22	3975.06	67.28	53.56	54.24	0.68	3921.40
MW - 9	8/9/22	3975.06	67.25	53.69	54.15	0.46	3921.30
MW - 9	11/15/22	3975.06	67.10	53.70	54.32	0.62	3921.27
MW - 9	2/14/23	3975.06	67.09	53.74	54.50	0.76	3921.21
MW - 9	5/16/23	3975.06	67.07	53.67	54.59	0.92	3921.25
MW - 9	8/8/23	3975.06	67.70	53.70	54.78	1.08	3921.20
MW - 9	12/7/23	3975.06	67.08	53.84	54.55	0.71	3921.11
MW - 9	3/6/24	3975.06	67.20	53.76	54.57	0.81	3921.18
MW - 9	5/23/24	3975.06	67.19	53.83	54.39	0.56	3921.15
MW - 9	8/6/24	3975.06	67.19	53.97	54.59	0.62	3921.00
MW - 9	9/18/24	3975.06	67.22	54.05	54.16	0.11	3920.99
MW - 9	10/24/24	3975.06	67.22	54.01	54.31	0.30	3921.01
MW - 9	12/11/24	3975.06	67.40	54.02	54.21	0.19	3921.01
MW - 9	1/27/25	3975.06	67.22	54.05	54.22	0.17	3920.98
MW - 9	2/14/25	3975.06	-	54.09	54.33	0.24	3920.93
MW - 9	3/5/25	3975.06	67.20	54.06	54.08	0.02	3921.00

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 9	6/4/25	3975.06	67.16	54.05	54.21	0.16	3920.99
MW - 9	8/14/25	3975.06	67.20	54.06	54.25	0.19	3920.97
MW - 9	12/3/25	3975.06	67.09	54.17	54.37	0.20	3920.84
MW - 9	12/15/25	3975.06	67.09	54.14	54.33	0.19	3920.87
MW - 10	(Installed - __/__/__)						
MW - 10	3/2/00	3975.02	-	53.44	53.99	0.55	3921.50
MW - 10	4/25/00	3975.02	-	-	53.18	0.00	3921.84
MW - 10	9/6/00	3975.02	-	-	53.22	0.00	3921.80
MW - 10	11/28/00	3975.02	-	-	53.23	0.00	3921.79
MW - 10	2/21/01	3975.02	-	-	53.15	0.00	3921.87
MW - 10	5/31/01	3975.02	-	-	53.08	0.00	3921.94
MW - 10	8/23/01	3975.02	-	-	53.10	0.00	3921.92
MW - 10	11/21/01	3975.02	-	-	53.13	0.00	3921.89
MW - 10	2/13/02	3975.02	-	-	53.16	0.00	3921.86
MW - 10	6/12/02	3975.02	-	-	53.14	0.00	3921.88
MW - 10	8/26/02	3975.02	-	-	53.14	0.00	3921.88
MW - 10	11/21/02	3975.02	-	-	53.20	0.00	3921.82
MW - 10	2/5/03	3975.02	-	-	53.90	0.00	3921.12
MW - 10	5/7/03	3975.02	-	-	53.14	0.00	3921.88
MW - 10	8/18/03	3975.02	-	-	53.19	0.00	3921.83
MW - 10	12/1/03	3975.02	-	-	53.23	0.00	3921.79
MW - 10	2/5/04	3975.02	-	-	53.23	0.00	3921.79
MW - 10	5/5/04	3975.02	-	-	53.20	0.00	3921.82
MW - 10	9/1/04	3975.02	-	-	53.25	0.00	3921.77
MW - 10	12/15/04	3975.02	-	-	53.20	0.00	3921.82
MW - 10	3/22/05	3975.02	-	-	53.00	0.00	3922.02
MW - 10	6/22/05	3975.02	-	-	52.91	0.00	3922.11

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	9/21/05	3975.02	-	-	52.84	0.00	3922.18
MW - 10	12/16/05	3975.02	-	-	52.76	0.00	3922.26
MW - 10	3/20/06	3975.02	-	-	52.71	0.00	3922.31
MW - 10	6/21/06	3975.02	-	-	52.71	0.00	3922.31
MW - 10	9/27/06	3975.02	-	-	52.64	0.00	3922.38
MW - 10	12/4/06	3975.02	-	-	52.64	0.00	3922.38
MW - 10	3/14/07	3975.02	-	-	52.57	0.00	3922.45
MW - 10	5/29/07	3975.02	-	-	52.54	0.00	3922.48
MW - 10	8/30/07	3975.02	-	-	52.53	0.00	3922.49
MW - 10	11/12/07	3975.02	-	-	52.43	0.00	3922.59
MW - 10	3/7/08	3975.02	-	-	52.41	0.00	3922.61
MW - 10	6/2/08	3975.02	-	-	52.34	0.00	3922.68
MW - 10	9/3/08	3975.02	-	-	52.38	0.00	3922.64
MW - 10	12/8/08	3975.02	-	-	52.33	0.00	3922.69
MW - 10	2/19/09	3975.02	-	-	52.31	0.00	3922.71
MW - 10	5/20/09	3975.02	-	-	52.28	0.00	3922.74
MW - 10	8/12/09	3975.02	-	-	52.27	0.00	3922.75
MW - 10	11/25/09	3975.02	-	-	52.29	0.00	3922.73
MW - 10	1/7/10	3975.02	-	-	52.25	0.00	3922.77
MW - 10	2/11/10	3975.02	-	-	52.24	0.00	3922.78
MW - 10	5/17/10	3975.02	-	-	52.41	0.00	3922.61
MW - 10	8/16/10	3975.02	-	-	52.41	0.00	3922.61
MW - 10	11/10/10	3975.02	-	-	52.42	0.00	3922.60
MW - 10	2/28/11	3975.02	-	-	52.42	0.00	3922.60
MW - 10	5/12/11	3975.02	-	-	52.11	0.00	3922.91
MW - 10	8/15/11	3975.02	-	-	52.13	0.00	3922.89
MW - 10	11/22/11	3975.02	-	-	52.20	0.00	3922.82

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	2/28/12	3975.02	-	-	52.22	0.00	3922.80
MW - 10	5/17/12	3975.02	-	-	52.25	0.00	3922.77
MW - 10	8/1/12	3975.02	-	-	52.36	0.00	3922.66
MW - 10	10/25/12	3975.02	-	-	52.41	0.00	3922.61
MW - 10	11/29/12	3975.02	-	-	52.33	0.00	3922.69
MW - 10	2/11/13	3975.02	-	-	52.36	0.00	3922.66
MW - 10	4/11/13	3975.02	-	-	52.34	0.00	3922.68
MW - 10	5/6/13	3975.02	-	-	52.44	0.00	3922.58
MW - 10	5/29/13	3975.02	-	-	52.41	0.00	3922.61
MW - 10	6/26/13	3975.02	-	-	52.36	0.00	3922.66
MW - 10	7/31/13	3975.02	-	-	52.29	0.00	3922.73
MW - 10	8/6/13	3975.02	-	-	52.33	0.00	3922.69
MW - 10	9/30/13	3975.02	-	-	52.40	0.00	3922.62
MW - 10	11/18/13	3975.02	63.05	-	52.56	0.00	3922.46
MW - 10	2/4/14	3975.02	-	-	52.58	0.00	3922.44
MW - 10	4/28/14	3975.02	-	-	52.55	0.00	3922.47
MW - 10	5/28/14	3975.02	-	-	52.50	0.00	3922.52
MW - 10	7/30/14	3975.02	-	-	52.59	0.00	3922.43
MW - 10	8/23/14	3975.02	-	-	52.67	0.00	3922.35
MW - 10	10/31/14	3975.02	-	-	52.64	0.00	3922.38
MW - 10	11/18/14	3975.02	63.03	-	52.66	0.00	3922.36
MW - 10	1/9/15	3975.02	-	-	52.64	0.00	3922.38
MW - 10	2/19/15	3975.02	-	-	52.61	0.00	3922.41
MW - 10	3/31/15	3975.02	-	-	52.55	0.00	3922.47
MW - 10	4/9/15	3975.02	-	-	52.58	0.00	3922.44
MW - 10	5/12/15	3975.02	-	-	52.59	0.00	3922.43
MW - 10	7/27/15	3975.02	-	-	52.58	0.00	3922.44

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	8/18/15	3975.02	-	-	52.51	0.00	3922.51
MW - 10	10/8/15	3975.02	-	-	52.57	0.00	3922.45
MW - 10	11/23/15	3975.02	63.06	-	52.62	0.00	3922.40
MW - 10	1/12/16	3975.02	-	-	52.68	0.00	3922.34
MW - 10	2/24/16	3975.02	-	-	52.66	0.00	3922.36
MW - 10	6/13/16	3975.02	-	-	52.66	0.00	3922.36
MW - 10	8/2/16	3975.02	-	-	52.77	0.00	3922.25
MW - 10	11/28/16	3975.02	63.15	-	52.75	0.00	3922.27
MW - 10	2/21/17	3975.02	63.14	-	52.72	0.00	3922.30
MW - 10	5/24/17	3975.02	-	-	52.70	0.00	3922.32
MW - 10	7/12/17	3975.02	-	-	52.67	0.00	3922.35
MW - 10	8/11/17	3975.02	-	-	52.65	0.00	3922.37
MW - 10	10/18/17	3975.02	-	-	52.79	0.00	3922.23
MW - 10	11/28/17	3975.02	63.07	-	52.83	0.00	3922.19
MW - 10	1/16/18	3975.02	-	-	52.82	0.00	3922.20
MW - 10	2/26/18	3975.02	-	-	52.79	0.00	3922.23
MW - 10	4/3/18	3975.02	-	-	52.77	0.00	3922.25
MW - 10	4/17/18	3975.02	-	-	52.78	0.00	3922.24
MW - 10	5/7/18	3975.02	-	-	52.71	0.00	3922.31
MW - 10	6/26/18	3975.02	-	-	52.84	0.00	3922.18
MW - 10	8/9/18	3975.02	-	-	52.91	0.00	3922.11
MW - 10	9/11/18	3975.02	-	-	52.92	0.00	3922.10
MW - 10	11/14/18	3975.02	63.18	-	52.92	0.00	3922.10
MW - 10	11/27/18	3975.02	63.83	-	52.92	0.00	3922.10
MW - 10	12/18/18	3975.02	-	-	52.92	0.00	3922.10
MW - 10	2/18/19	3975.02	-	-	52.94	0.00	3922.08
MW - 10	5/14/19	3975.02	-	-	52.92	0.00	3922.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	8/19/19	3975.02	-	-	53.10	0.00	3921.92
MW - 10	11/11/19	3975.02	83.15	-	53.11	0.00	3921.91
MW - 10	2/18/20	3975.02	-	-	53.05	0.00	3921.97
MW - 10	5/5/20	3975.02	-	-	53.09	0.00	3921.93
MW - 10	6/11/20	3975.02	-	-	53.10	0.00	3921.92
MW - 10	9/23/20	3975.02	-	-	53.21	0.00	3921.81
MW - 10	12/4/20	3975.02	-	-	53.24	0.00	3921.78
MW - 10	12/24/20	3975.02	-	-	53.25	0.00	3921.77
MW - 10	3/23/21	3975.02	62.82	-	53.22	0.00	3921.80
MW - 10	6/4/21	3975.02	-	-	53.26	0.00	3921.76
MW - 10	9/30/21	3975.02	-	-	53.36	0.00	3921.66
MW - 10	12/9/21	3975.02	62.84	-	53.40	0.00	3921.62
MW - 10	2/17/22	3975.02	-	-	53.41	0.00	3921.61
MW - 10	3/8/22	3975.02	62.81	-	53.41	0.00	3921.61
MW - 10	5/18/22	3975.02	62.85	-	53.47	0.00	3921.55
MW - 10	8/9/22	3975.02	62.70	-	53.54	0.00	3921.48
MW - 10	11/15/22	3975.02	62.69	-	53.56	0.00	3921.46
MW - 10	2/14/23	3975.02	62.66	-	53.58	0.00	3921.44
MW - 10	5/16/23	3975.02	62.99	-	53.65	0.00	3921.37
MW - 10	8/8/23	3975.02	62.98	-	53.78	0.00	3921.24
MW - 10	12/7/23	3975.02	62.90	-	53.79	0.00	3921.23
MW - 10	3/5/24	3975.02	62.88	-	53.73	0.00	3921.29
MW - 10	5/23/24	3975.02	62.86	-	53.75	0.00	3921.27
MW - 10	9/18/24	3975.02	62.92	-	53.86	0.00	3921.16
MW - 10	12/11/24	3975.02	63.79	-	53.88	0.00	3921.14
MW - 10	3/5/25	3975.02	62.74	-	53.87	0.00	3921.15
MW - 10	6/4/25	3975.02	62.74	-	53.92	0.00	3921.10

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 10	8/14/25	3975.02	62.75	-	53.94	0.00	3921.08
MW - 10	12/3/25	3975.02	62.65	-	53.98	0.00	3921.04
MW - 10	12/15/25	3975.02	62.65	-	53.98	0.00	3921.04
MW - 11	(Installed __/__/__)						
MW - 11	3/2/00	3975.30	-	-	53.84	0.00	3921.46
MW - 11	4/25/00	3975.30	-	-	53.91	0.00	3921.39
MW - 11	9/6/00	3975.30	-	-	53.95	0.00	3921.35
MW - 11	11/28/00	3975.30	-	-	53.96	0.00	3921.34
MW - 11	2/21/01	3975.30	-	-	53.79	0.00	3921.51
MW - 11	5/31/01	3975.30	-	-	53.77	0.00	3921.53
MW - 11	8/23/01	3975.30	-	-	53.83	0.00	3921.47
MW - 11	11/21/01	3975.30	-	-	53.87	0.00	3921.43
MW - 11	2/13/02	3975.30	-	-	52.85	0.00	3922.45
MW - 11	6/12/02	3975.30	-	-	53.87	0.00	3921.43
MW - 11	8/26/02	3975.30	-	-	53.89	0.00	3921.41
MW - 11	11/21/02	3975.30	-	-	53.93	0.00	3921.37
MW - 11	2/5/03	3975.30	-	-	53.90	0.00	3921.40
MW - 11	5/7/03	3975.30	-	-	53.86	0.00	3921.44
MW - 11	8/18/03	3975.30	-	-	53.93	0.00	3921.37
MW - 11	12/1/03	3975.30	-	-	53.96	0.00	3921.34
MW - 11	2/5/04	3975.30	-	-	53.97	0.00	3921.33
MW - 11	5/5/04	3975.30	-	-	53.93	0.00	3921.37
MW - 11	9/1/04	3975.30	-	-	54.00	0.00	3921.30
MW - 11	12/15/04	3975.30	-	-	53.95	0.00	3921.35
MW - 11	3/22/05	3975.30	-	-	53.75	0.00	3921.55
MW - 11	6/22/05	3975.30	-	-	53.64	0.00	3921.66
MW - 11	9/21/05	3975.30	-	-	53.56	0.00	3921.74

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	12/16/05	3975.30	-	-	53.60	0.00	3921.70
MW - 11	3/20/06	3975.30	-	-	53.45	0.00	3921.85
MW - 11	6/21/06	3975.30	-	-	53.43	0.00	3921.87
MW - 11	9/27/06	3975.30	-	-	53.42	0.00	3921.88
MW - 11	12/4/06	3975.30	-	-	53.37	0.00	3921.93
MW - 11	3/14/07	3975.30	-	-	53.33	0.00	3921.97
MW - 11	5/29/07	3975.30	-	-	53.29	0.00	3922.01
MW - 11	8/30/07	3975.30	-	-	53.27	0.00	3922.03
MW - 11	11/12/07	3975.30	-	-	53.23	0.00	3922.07
MW - 11	3/7/08	3975.30	-	-	53.17	0.00	3922.13
MW - 11	6/2/08	3975.30	-	-	53.12	0.00	3922.18
MW - 11	9/3/08	3975.30	-	-	53.12	0.00	3922.18
MW - 11	12/8/08	3975.30	-	-	53.10	0.00	3922.20
MW - 11	2/19/09	3975.30	-	-	53.08	0.00	3922.22
MW - 11	5/20/09	3975.30	-	-	53.04	0.00	3922.26
MW - 11	8/12/09	3975.30	-	-	53.03	0.00	3922.27
MW - 11	11/25/09	3975.30	-	-	53.03	0.00	3922.27
MW - 11	1/7/10	3975.30	-	-	53.02	0.00	3922.28
MW - 11	2/11/10	3975.30	-	-	52.99	0.00	3922.31
MW - 11	5/17/10	3975.30	-	-	53.16	0.00	3922.14
MW - 11	8/16/10	3975.30	-	-	53.15	0.00	3922.15
MW - 11	11/10/10	3975.30	-	-	53.17	0.00	3922.13
MW - 11	2/28/11	3975.30	-	-	53.15	0.00	3922.15
MW - 11	5/12/11	3975.30	-	-	52.96	0.00	3922.34
MW - 11	8/15/11	3975.30	-	-	53.10	0.00	3922.20
MW - 11	11/22/11	3975.30	-	-	53.05	0.00	3922.25
MW - 11	2/28/12	3975.30	-	-	53.01	0.00	3922.29

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	5/17/12	3975.30	-	-	53.00	0.00	3922.30
MW - 11	8/1/12	3975.30	-	-	53.12	0.00	3922.18
MW - 11	10/25/12	3975.30	-	-	53.15	0.00	3922.15
MW - 11	11/29/12	3975.30	-	-	53.23	0.00	3922.07
MW - 11	2/11/13	3975.30	-	-	53.16	0.00	3922.14
MW - 11	4/11/13	3975.30	-	-	53.39	0.00	3921.91
MW - 11	5/6/13	3975.30	-	-	53.19	0.00	3922.11
MW - 11	5/29/13	3975.30	-	-	53.34	0.00	3921.96
MW - 11	6/26/13	3975.30	-	-	53.36	0.00	3921.94
MW - 11	7/31/13	3975.30	-	-	53.29	0.00	3922.01
MW - 11	8/6/13	3975.30	-	-	53.26	0.00	3922.04
MW - 11	9/30/13	3975.30	-	-	53.35	0.00	3921.95
MW - 11	11/18/13	3975.30	63.98	-	53.32	0.00	3921.98
MW - 11	2/4/14	3975.30	-	-	53.30	0.00	3922.00
MW - 11	4/28/14	3975.30	-	-	53.31	0.00	3921.99
MW - 11	5/28/14	3975.30	-	-	53.40	0.00	3921.90
MW - 11	7/30/14	3975.30	-	-	53.40	0.00	3921.90
MW - 11	8/23/14	3975.30	-	-	53.43	0.00	3921.87
MW - 11	10/31/14	3975.30	-	-	53.45	0.00	3921.85
MW - 11	11/18/14	3975.30	63.98	-	53.43	0.00	3921.87
MW - 11	1/9/15	3975.30	-	-	53.39	0.00	3921.91
MW - 11	2/19/15	3975.30	-	-	53.40	0.00	3921.90
MW - 11	3/31/15	3975.30	-	-	53.40	0.00	3921.90
MW - 11	4/9/15	3975.30	-	-	53.33	0.00	3921.97
MW - 11	5/12/15	3975.30	-	-	53.55	0.00	3921.75
MW - 11	7/27/15	3975.30	-	-	53.42	0.00	3921.88
MW - 11	8/18/15	3975.30	-	-	53.36	0.00	3921.94

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	10/8/15	3975.30	-	-	53.48	0.00	3921.82
MW - 11	11/23/15	3975.30	64.00	-	53.42	0.00	3921.88
MW - 11	1/12/16	3975.30	-	-	53.43	0.00	3921.87
MW - 11	2/24/16	3975.30	-	-	53.45	0.00	3921.85
MW - 11	6/13/16	3975.30	-	-	53.43	0.00	3921.87
MW - 11	8/2/16	3975.30	-	-	53.56	0.00	3921.74
MW - 11	11/28/16	3975.30	64.00	-	53.49	0.00	3921.81
MW - 11	2/21/17	3975.30	64.03	-	53.48	0.00	3921.82
MW - 11	5/24/17	3975.30	-	-	53.45	0.00	3921.85
MW - 11	7/12/17	3975.30	-	-	53.47	0.00	3921.83
MW - 11	8/11/17	3975.30	-	-	53.47	0.00	3921.83
MW - 11	10/18/17	3975.30	-	-	53.60	0.00	3921.70
MW - 11	11/28/17	3975.30	64.01	-	53.58	0.00	3921.72
MW - 11	1/16/18	3975.30	-	-	53.58	0.00	3921.72
MW - 11	2/26/18	3975.30	-	-	53.54	0.00	3921.76
MW - 11	4/3/18	3975.30	-	-	53.54	0.00	3921.76
MW - 11	4/17/18	3975.30	-	-	53.53	0.00	3921.77
MW - 11	5/7/18	3975.30	-	-	53.61	0.00	3921.69
MW - 11	6/26/18	3975.30	-	-	53.60	0.00	3921.70
MW - 11	8/9/18	3975.30	-	-	53.63	0.00	3921.67
MW - 11	9/11/18	3975.30	-	-	53.66	0.00	3921.64
MW - 11	11/14/18	3975.30	64.00	-	53.69	0.00	3921.61
MW - 11	12/18/18	3975.30	-	-	53.66	0.00	3921.64
MW - 11	2/18/19	3975.30	-	-	53.69	0.00	3921.61
MW - 11	5/14/19	3975.30	-	-	53.66	0.00	3921.64
MW - 11	8/19/19	3975.30	-	-	53.84	0.00	3921.46
MW - 11	11/11/19	3975.30	64.03	-	53.84	0.00	3921.46

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 11	2/18/20	3975.30	-	-	53.80	0.00	3921.50
MW - 11	5/5/20	3975.30	-	-	53.83	0.00	3921.47
MW - 11	6/11/20	3975.30	-	-	53.85	0.00	3921.45
MW - 11	9/23/20	3975.30	-	-	53.96	0.00	3921.34
MW - 11	12/4/20	3975.30	-	-	53.99	0.00	3921.31
MW - 11	12/24/20	3975.30	-	-	54.00	0.00	3921.30
MW - 11	3/23/21	3975.30	63.99	-	53.96	0.00	3921.34
MW - 11	6/4/21	3975.30	-	-	54.01	0.00	3921.29
MW - 11	9/30/21	3975.30	-	-	54.13	0.00	3921.17
MW - 11	12/9/21	3975.30	63.98	-	54.14	0.00	3921.16
MW - 11	2/17/22	3975.30	-	-	54.15	0.00	3921.15
MW - 11	5/18/22	3975.30	-	-	54.18	0.00	3921.12
MW - 11	8/8/22	3975.30	-	-	54.38	0.00	3920.92
MW - 11	11/16/22	3975.30	63.98	-	54.22	0.00	3921.08
MW - 11	2/13/23	3975.30	-	-	54.32	0.00	3920.98
MW - 11	5/15/23	3975.30	-	-	54.40	0.00	3920.90
MW - 11	8/8/23	3975.30	-	-	54.48	0.00	3920.82
MW - 11	12/9/23	3975.30	64.05	-	54.53	0.00	3920.77
MW - 11	3/5/24	3975.30	-	-	54.47	0.00	3920.83
MW - 11	5/22/24	3975.30	-	-	54.51	0.00	3920.79
MW - 11	9/18/24	3975.30	-	-	54.61	0.00	3920.69
MW - 11	12/11/24	3975.30	63.99	-	54.62	0.00	3920.68
MW - 11	3/5/25	3975.30	-	-	54.63	0.00	3920.67
MW - 11	6/4/25	3975.30	-	-	54.67	0.00	3920.63
MW - 11	8/14/25	3975.30	-	-	54.68	0.00	3920.62
MW - 11	12/3/25	3975.30	63.90	-	54.73	0.00	3920.57
MW - 11	12/15/25	3975.30	63.90	-	54.73	0.00	3920.57

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	(Installed __ / __ / __)						
MW - 12	3/2/00	3974.55	-	-	52.80	0.00	3921.75
MW - 12	4/25/00	3974.55	-	-	52.86	0.00	3921.69
MW - 12	9/6/00	3974.55	-	-	52.90	0.00	3921.65
MW - 12	11/28/00	3974.55	-	-	52.92	0.00	3921.63
MW - 12	2/21/01	3974.55	-	-	52.75	0.00	3921.80
MW - 12	5/31/01	3974.55	-	-	52.75	0.00	3921.80
MW - 12	8/31/01	3974.55	-	-	52.78	0.00	3921.77
MW - 12	11/21/01	3974.55	-	-	52.82	0.00	3921.73
MW - 12	2/13/02	3974.55	-	-	52.85	0.00	3921.70
MW - 12	6/12/02	3974.55	-	-	52.83	0.00	3921.72
MW - 12	8/26/02	3974.55	-	-	52.83	0.00	3921.72
MW - 12	11/21/02	3974.55	-	-	52.89	0.00	3921.66
MW - 12	2/5/03	3974.55	-	-	52.88	0.00	3921.67
MW - 12	5/7/03	3974.55	-	-	52.82	0.00	3921.73
MW - 12	8/18/03	3974.55	-	-	52.89	0.00	3921.66
MW - 12	12/1/03	3974.55	-	-	52.93	0.00	3921.62
MW - 12	2/5/04	3974.55	-	-	52.92	0.00	3921.63
MW - 12	5/5/04	3974.55	-	-	52.90	0.00	3921.65
MW - 12	9/1/04	3974.55	-	-	52.94	0.00	3921.61
MW - 12	12/15/04	3974.55	-	-	52.90	0.00	3921.65
MW - 12	3/22/05	3974.55	-	-	52.69	0.00	3921.86
MW - 12	6/22/05	3974.55	-	-	52.58	0.00	3921.97
MW - 12	9/21/05	3974.55	-	-	52.51	0.00	3922.04
MW - 12	12/16/05	3974.55	-	-	52.46	0.00	3922.09
MW - 12	3/20/06	3974.55	-	-	52.39	0.00	3922.16
MW - 12	6/21/06	3974.55	-	-	52.36	0.00	3922.19

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	9/27/06	3974.55	-	-	52.44	0.00	3922.11
MW - 12	12/4/06	3974.55	-	-	52.33	0.00	3922.22
MW - 12	3/14/07	3974.55	-	-	52.28	0.00	3922.27
MW - 12	5/29/07	3974.55	-	-	52.26	0.00	3922.29
MW - 12	8/30/07	3974.55	-	-	52.23	0.00	3922.32
MW - 12	11/12/07	3974.55	-	-	52.20	0.00	3922.35
MW - 12	3/7/08	3974.55	-	-	52.12	0.00	3922.43
MW - 12	6/2/08	3974.55	-	-	52.05	0.00	3922.50
MW - 12	9/3/08	3974.55	-	-	52.07	0.00	3922.48
MW - 12	12/8/08	3974.55	-	-	52.05	0.00	3922.50
MW - 12	2/19/09	3974.55	-	-	52.02	0.00	3922.53
MW - 12	5/20/09	3974.55	-	-	51.99	0.00	3922.56
MW - 12	8/12/09	3974.55	-	-	51.97	0.00	3922.58
MW - 12	11/25/09	3974.55	-	-	51.98	0.00	3922.57
MW - 12	1/7/10	3974.55	-	-	51.95	0.00	3922.60
MW - 12	2/11/10	3974.55	-	-	51.95	0.00	3922.60
MW - 12	5/17/10	3974.55	-	-	52.13	0.00	3922.42
MW - 12	8/16/10	3974.55	-	-	52.13	0.00	3922.42
MW - 12	11/10/10	3974.55	-	-	52.13	0.00	3922.42
MW - 12	2/28/11	3974.55	-	-	52.12	0.00	3922.43
MW - 12	5/12/11	3974.55	-	-	51.92	0.00	3922.63
MW - 12	8/15/11	3974.55	-	-	52.08	0.00	3922.47
MW - 12	11/22/11	3974.55	-	-	51.97	0.00	3922.58
MW - 12	2/28/12	3974.55	-	-	51.97	0.00	3922.58
MW - 12	5/17/12	3974.55	-	-	51.95	0.00	3922.60
MW - 12	8/1/12	3974.55	-	-	52.06	0.00	3922.49
MW - 12	10/25/12	3974.55	-	-	52.12	0.00	3922.43

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	11/29/12	3974.55	-	-	52.19	0.00	3922.36
MW - 12	2/11/13	3974.55	-	-	52.08	0.00	3922.47
MW - 12	4/11/13	3974.55	-	-	52.30	0.00	3922.25
MW - 12	5/6/13	3974.55	-	-	52.13	0.00	3922.42
MW - 12	5/29/13	3974.55	-	-	52.26	0.00	3922.29
MW - 12	6/26/13	3974.55	-	-	52.31	0.00	3922.24
MW - 12	7/31/13	3974.55	-	-	52.21	0.00	3922.34
MW - 12	8/6/13	3974.55	-	-	52.21	0.00	3922.34
MW - 12	9/30/13	3974.55	-	-	52.25	0.00	3922.30
MW - 12	11/18/13	3974.55	63.6	-	52.27	0.00	3922.28
MW - 12	12/8/13	3974.55	63.6	-	52.28	0.00	3922.27
MW - 12	2/4/14	3974.55	-	-	52.26	0.00	3922.29
MW - 12	4/28/14	3974.55	-	-	52.26	0.00	3922.29
MW - 12	5/28/14	3974.55	-	-	52.32	0.00	3922.23
MW - 12	7/30/14	3974.55	-	-	52.35	0.00	3922.20
MW - 12	8/23/14	3974.55	-	-	52.38	0.00	3922.17
MW - 12	10/31/14	3974.55	-	-	52.39	0.00	3922.16
MW - 12	11/18/14	3974.55	63.60	-	52.38	0.00	3922.17
MW - 12	1/9/15	3974.55	-	-	52.34	0.00	3922.21
MW - 12	2/19/15	3974.55	-	-	52.34	0.00	3922.21
MW - 12	3/31/15	3974.55	-	-	52.35	0.00	3922.20
MW - 12	4/9/15	3974.55	-	-	52.28	0.00	3922.27
MW - 12	5/12/15	3974.55	-	-	52.29	0.00	3922.26
MW - 12	7/27/15	3974.55	-	-	52.36	0.00	3922.19
MW - 12	8/18/15	3974.55	-	-	52.33	0.00	3922.22
MW - 12	10/8/15	3974.55	-	-	52.42	0.00	3922.13
MW - 12	11/23/15	3974.55	63.58	-	52.35	0.00	3922.20

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	1/12/16	3974.55	-	-	52.38	0.00	3922.17
MW - 12	2/24/16	3974.55	-	-	52.38	0.00	3922.17
MW - 12	6/13/16	3974.55	-	-	52.37	0.00	3922.18
MW - 12	8/2/16	3974.55	-	-	52.52	0.00	3922.03
MW - 12	11/28/16	3974.55	63.60	-	52.45	0.00	3922.10
MW - 12	2/21/17	3974.55	63.53	-	52.42	0.00	3922.13
MW - 12	5/24/17	3974.55	-	-	52.39	0.00	3922.16
MW - 12	7/12/17	3974.55	-	-	52.49	0.00	3922.06
MW - 12	8/11/17	3974.55	-	-	52.51	0.00	3922.04
MW - 12	10/18/17	3974.55	-	-	52.55	0.00	3922.00
MW - 12	11/28/17	3974.55	64.60	-	52.52	0.00	3922.03
MW - 12	1/16/18	3974.55	-	-	52.52	0.00	3922.03
MW - 12	2/26/18	3974.55	-	-	52.49	0.00	3922.06
MW - 12	4/3/18	3974.55	-	-	52.84	0.00	3921.71
MW - 12	4/17/18	3974.55	-	-	52.49	0.00	3922.06
MW - 12	5/7/18	3974.55	-	-	52.55	0.00	3922.00
MW - 12	6/26/18	3974.55	-	-	52.54	0.00	3922.01
MW - 12	8/9/18	3974.55	-	-	52.59	0.00	3921.96
MW - 12	9/11/18	3974.55	-	-	52.61	0.00	3921.94
MW - 12	11/14/18	3974.55	63.52	-	52.64	0.00	3921.91
MW - 12	12/18/18	3974.55	-	-	52.62	0.00	3921.93
MW - 12	2/18/19	3974.55	-	-	52.64	0.00	3921.91
MW - 12	5/14/19	3974.55	-	-	52.59	0.00	3921.96
MW - 12	8/19/19	3974.55	-	-	52.79	0.00	3921.76
MW - 12	11/11/19	3974.55	63.51	-	52.79	0.00	3921.76
MW - 12	2/18/20	3974.55	-	-	52.75	0.00	3921.80
MW - 12	5/5/20	3974.55	-	-	52.78	0.00	3921.77

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 12	6/11/20	3974.55	-	-	52.80	0.00	3921.75
MW - 12	9/23/20	3974.55	-	-	52.92	0.00	3921.63
MW - 12	12/4/20	3974.55	-	-	52.94	0.00	3921.61
MW - 12	12/24/20	3974.55	-	-	52.92	0.00	3921.63
MW - 12	3/23/21	3974.55	63.42	-	52.93	0.00	3921.62
MW - 12	6/4/21	3974.55	-	-	52.96	0.00	3921.59
MW - 12	9/30/21	3974.55	-	-	53.06	0.00	3921.49
MW - 12	12/9/21	3974.55	63.52	-	53.08	0.00	3921.47
MW - 12	2/17/22	3974.55	-	-	53.10	0.00	3921.45
MW - 12	5/16/22	3974.55	-	-	53.16	0.00	3921.39
MW - 12	8/8/22	3974.55	-	-	53.22	0.00	3921.33
MW - 12	11/16/22	3974.55	63.47	-	53.27	0.00	3921.28
MW - 12	2/13/23	3974.55	-	-	53.25	0.00	3921.30
MW - 12	5/15/23	3974.55	-	-	53.37	0.00	3921.18
MW - 12	8/8/23	3974.55	-	-	53.78	0.00	3920.77
MW - 12	12/8/23	3974.55	63.54	-	53.48	0.00	3921.07
MW - 12	3/5/24	3974.55	-	-	53.42	0.00	3921.13
MW - 12	5/22/24	3974.55	-	-	53.47	0.00	3921.08
MW - 12	9/18/24	3974.55	-	-	53.55	0.00	3921.00
MW - 12	12/11/24	3974.55	63.76	-	53.54	0.00	3921.01
MW - 12	3/5/25	3974.55	-	-	53.58	0.00	3920.97
MW - 12	6/4/25	3974.55	-	-	53.61	0.00	3920.94
MW - 12	8/12/25	3974.55	-	-	53.62	0.00	3920.93
MW - 12	12/3/25	3974.55	63.42	-	53.67	0.00	3920.88
MW - 12	12/15/25	3974.55	63.42	-	53.64	0.00	3920.91
MW - 13	(Installed __ / __ / __)						
MW - 13	3/2/00	3975.00	-	-	53.77	0.00	3921.23

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	4/25/00	3975.00	-	-	53.85	0.00	3921.15
MW - 13	9/6/00	3975.00	-	-	53.90	0.00	3921.10
MW - 13	11/28/00	3975.00	-	-	53.91	0.00	3921.09
MW - 13	2/21/01	3975.00	-	-	53.80	0.00	3921.20
MW - 13	5/31/01	3975.00	-	-	53.72	0.00	3921.28
MW - 13	8/23/01	3975.00	-	-	53.76	0.00	3921.24
MW - 13	11/21/01	3975.00	-	-	53.83	0.00	3921.17
MW - 13	2/13/02	3975.00	-	-	53.86	0.00	3921.14
MW - 13	6/12/02	3975.00	-	-	53.81	0.00	3921.19
MW - 13	8/26/02	3975.00	-	-	53.82	0.00	3921.18
MW - 13	11/21/02	3975.00	-	-	53.89	0.00	3921.11
MW - 13	2/5/03	3975.00	-	-	53.85	0.00	3921.15
MW - 13	5/7/03	3975.00	-	-	53.78	0.00	3921.22
MW - 13	8/18/03	3975.00	-	-	53.88	0.00	3921.12
MW - 13	12/1/03	3975.00	-	-	53.91	0.00	3921.09
MW - 13	2/5/04	3975.00	-	-	53.90	0.00	3921.10
MW - 13	5/5/04	3975.00	-	-	53.90	0.00	3921.10
MW - 13	9/1/04	3975.00	-	-	53.93	0.00	3921.07
MW - 13	12/15/04	3975.00	-	-	53.88	0.00	3921.12
MW - 13	3/22/05	3975.00	-	-	53.64	0.00	3921.36
MW - 13	6/22/05	3975.00	-	-	53.58	0.00	3921.42
MW - 13	9/21/05	3975.00	-	-	53.51	0.00	3921.49
MW - 13	12/16/05	3975.00	-	-	53.44	0.00	3921.56
MW - 13	3/20/06	3975.00	-	-	53.43	0.00	3921.57
MW - 13	6/21/06	3975.00	-	-	53.38	0.00	3921.62
MW - 13	9/27/06	3975.00	-	-	53.33	0.00	3921.67
MW - 13	12/4/06	3975.00	-	-	53.33	0.00	3921.67

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	2/9/07	3975.00	-	-	52.32	0.00	3922.68
MW - 13	2/23/07	3975.00	-	-	53.27	0.00	3921.73
MW - 13	3/14/07	3975.00	-	-	53.28	0.00	3921.72
MW - 13	5/29/07	3975.00	-	-	53.26	0.00	3921.74
MW - 13	8/30/07	3975.00	-	-	53.22	0.00	3921.78
MW - 13	11/12/07	3975.00	-	-	53.19	0.00	3921.81
MW - 13	3/7/08	3975.00	-	-	53.13	0.00	3921.87
MW - 13	6/2/08	3975.00	-	-	53.07	0.00	3921.93
MW - 13	9/3/08	3975.00	-	-	53.07	0.00	3921.93
MW - 13	12/8/08	3975.00	-	-	53.05	0.00	3921.95
MW - 13	2/19/09	3975.00	-	-	53.02	0.00	3921.98
MW - 13	5/20/09	3975.00	-	-	52.99	0.00	3922.01
MW - 13	8/12/09	3975.00	-	-	52.99	0.00	3922.01
MW - 13	11/4/09	3975.00	-	-	52.94	0.00	3922.06
MW - 13	11/11/09	3975.00	-	-	52.94	0.00	3922.06
MW - 13	11/18/09	3975.00	-	-	52.95	0.00	3922.05
MW - 13	11/25/09	3975.00	-	-	52.97	0.00	3922.03
MW - 13	12/2/09	3975.00	-	-	52.95	0.00	3922.05
MW - 13	1/7/10	3975.00	-	-	52.94	0.00	3922.06
MW - 13	2/2/10	3975.00	-	-	52.90	0.00	3922.10
MW - 13	2/11/10	3975.00	-	-	52.92	0.00	3922.08
MW - 13	5/17/10	3975.00	-	-	53.06	0.00	3921.94
MW - 13	8/16/10	3975.00	-	-	53.06	0.00	3921.94
MW - 13	11/10/10	3975.00	-	-	53.09	0.00	3921.91
MW - 13	2/28/11	3975.00	-	-	53.07	0.00	3921.93
MW - 13	3/4/11	3975.00	-	-	52.92	0.00	3922.08
MW - 13	4/28/11	3975.00	-	-	52.92	0.00	3922.08

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	5/4/11	3975.00	-	-	52.91	0.00	3922.09
MW - 13	5/11/11	3975.00	-	-	52.91	0.00	3922.09
MW - 13	5/12/11	3975.00	-	-	52.92	0.00	3922.08
MW - 13	5/18/11	3975.00	-	-	52.92	0.00	3922.08
MW - 13	5/23/11	3975.00	-	-	52.93	0.00	3922.07
MW - 13	6/8/11	3975.00	-	-	52.93	0.00	3922.07
MW - 13	6/16/11	3975.00	-	-	52.93	0.00	3922.07
MW - 13	6/22/11	3975.00	-	-	52.94	0.00	3922.06
MW - 13	6/30/11	3975.00	-	-	52.94	0.00	3922.06
MW - 13	7/6/11	3975.00	-	-	52.94	0.00	3922.06
MW - 13	7/13/11	3975.00	-	-	52.95	0.00	3922.05
MW - 13	7/15/11	3975.00	-	-	52.95	0.00	3922.05
MW - 13	7/19/11	3975.00	-	-	52.95	0.00	3922.05
MW - 13	7/21/11	3975.00	-	-	52.94	0.00	3922.06
MW - 13	7/25/11	3975.00	-	-	52.95	0.00	3922.05
MW - 13	7/28/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	8/2/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	8/9/11	3975.00	-	-	52.95	0.00	3922.05
MW - 13	8/12/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	8/15/11	3975.00	-	-	53.00	0.00	3922.00
MW - 13	8/16/11	3975.00	-	-	52.97	0.00	3922.03
MW - 13	8/19/11	3975.00	-	-	52.97	0.00	3922.03
MW - 13	8/23/11	3975.00	-	-	52.98	0.00	3922.02
MW - 13	9/1/11	3975.00	-	-	52.97	0.00	3922.03
MW - 13	9/15/11	3975.00	-	-	52.98	0.00	3922.02
MW - 13	9/22/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	10/11/11	3975.00	-	-	52.99	0.00	3922.01

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	10/13/11	3975.00	-	-	53.03	0.00	3921.97
MW - 13	11/22/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	12/29/11	3975.00	-	-	52.96	0.00	3922.04
MW - 13	1/26/12	3975.00	-	-	52.97	0.00	3922.03
MW - 13	1/31/12	3975.00	-	-	52.99	0.00	3922.01
MW - 13	2/15/12	3975.00	-	-	52.95	0.00	3922.05
MW - 13	2/28/12	3975.00	-	-	52.95	0.00	3922.05
MW - 13	3/20/12	3975.00	-	-	53.03	0.00	3921.97
MW - 13	3/27/12	3975.00	-	-	54.96	0.00	3920.04
MW - 13	4/10/12	3975.00	-	-	52.98	0.00	3922.02
MW - 13	4/19/12	3975.00	-	-	52.98	0.00	3922.02
MW - 13	4/26/12	3975.00	-	-	52.96	0.00	3922.04
MW - 13	5/8/12	3975.00	-	-	52.97	0.00	3922.03
MW - 13	5/15/12	3975.00	-	-	52.94	0.00	3922.06
MW - 13	5/17/12	3975.00	-	-	52.93	0.00	3922.07
MW - 13	6/5/12	3975.00	-	-	53.00	0.00	3922.00
MW - 13	6/21/12	3975.00	-	-	52.64	0.00	3922.36
MW - 13	6/28/12	3975.00	-	-	52.70	0.00	3922.30
MW - 13	7/17/12	3975.00	-	-	53.01	0.00	3921.99
MW - 13	8/1/12	3975.00	-	-	53.04	0.00	3921.96
MW - 13	10/2/12	3975.00	-	-	53.31	0.00	3921.69
MW - 13	10/9/12	3975.00	-	-	53.19	0.00	3921.81
MW - 13	10/16/12	3975.00	-	-	53.13	0.00	3921.87
MW - 13	10/25/12	3975.00	-	-	53.14	0.00	3921.86
MW - 13	10/30/12	3975.00	-	-	53.11	0.00	3921.89
MW - 13	11/29/12	3975.00	-	-	53.14	0.00	3921.86
MW - 13	12/14/12	3975.00	-	-	53.16	0.00	3921.84

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	2/11/13	3975.00	-	-	53.09	0.00	3921.91
MW - 13	4/11/13	3975.00	-	-	53.29	0.00	3921.71
MW - 13	4/15/13	3975.00	-	-	53.20	0.00	3921.80
MW - 13	4/22/13	3975.00	-	-	53.14	0.00	3921.86
MW - 13	5/6/13	3975.00	-	-	53.14	0.00	3921.86
MW - 13	5/9/13	3975.00	-	-	53.14	0.00	3921.86
MW - 13	5/20/13	3975.00	-	-	53.14	0.00	3921.86
MW - 13	5/24/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	5/29/13	3975.00	-	-	53.26	0.00	3921.74
MW - 13	5/31/13	3975.00	-	-	53.23	0.00	3921.77
MW - 13	6/7/13	3975.00	-	-	53.31	0.00	3921.69
MW - 13	6/12/13	3975.00	-	-	53.30	0.00	3921.70
MW - 13	6/14/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	6/19/13	3975.00	-	-	53.24	0.00	3921.76
MW - 13	6/21/13	3975.00	-	-	53.28	0.00	3921.72
MW - 13	6/25/13	3975.00	-	-	53.21	0.00	3921.79
MW - 13	6/26/13	3975.00	-	-	53.26	0.00	3921.74
MW - 13	7/3/13	3975.00	-	-	53.26	0.00	3921.74
MW - 13	7/9/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	7/11/13	3975.00	-	-	53.31	0.00	3921.69
MW - 13	7/24/13	3975.00	-	-	53.22	0.00	3921.78
MW - 13	7/26/13	3975.00	-	-	53.29	0.00	3921.71
MW - 13	7/31/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	8/2/13	3975.00	-	-	53.29	0.00	3921.71
MW - 13	8/6/13	3975.00	63.74	-	53.22	0.00	3921.78
MW - 13	8/14/13	3975.00	-	-	53.28	0.00	3921.72
MW - 13	8/21/13	3975.00	-	-	53.32	0.00	3921.68

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	8/26/13	3975.00	-	-	53.29	0.00	3921.71
MW - 13	9/6/13	3975.00	-	-	53.30	0.00	3921.70
MW - 13	8/30/13	3975.00	-	-	53.28	0.00	3921.72
MW - 13	9/13/13	3975.00	-	-	53.23	0.00	3921.77
MW - 13	9/27/13	3975.00	-	-	53.34	0.00	3921.66
MW - 13	9/30/13	3975.00	-	-	53.35	0.00	3921.65
MW - 13	10/2/13	3975.00	-	-	53.30	0.00	3921.70
MW - 13	10/3/13	3975.00	-	-	53.28	0.00	3921.72
MW - 13	10/11/13	3975.00	-	-	53.21	0.00	3921.79
MW - 13	10/17/13	3975.00	-	-	53.22	0.00	3921.78
MW - 13	10/22/13	3975.00	-	-	53.22	0.00	3921.78
MW - 13	10/24/13	3975.00	-	-	53.37	0.00	3921.63
MW - 13	10/30/13	3975.00	-	-	53.34	0.00	3921.66
MW - 13	11/1/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	11/4/13	3975.00	-	-	53.29	0.00	3921.71
MW - 13	11/8/13	3975.00	-	-	53.32	0.00	3921.68
MW - 13	11/13/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	11/15/13	3975.00	-	-	53.25	0.00	3921.75
MW - 13	11/19/13	3975.00	63.62	-	53.25	0.00	3921.75
MW - 13	12/12/13	3975.00	-	-	53.31	0.00	3921.69
MW - 13	12/16/13	3975.00	-	-	53.30	0.00	3921.70
MW - 13	12/18/13	3975.00	-	-	53.30	0.00	3921.70
MW - 13	12/23/13	3975.00	-	-	53.36	0.00	3921.64
MW - 13	12/30/13	3975.00	-	-	53.33	0.00	3921.67
MW - 13	1/1/14	3975.00	-	-	53.27	0.00	3921.73
MW - 13	1/6/14	3975.00	-	-	53.26	0.00	3921.74
MW - 13	1/15/14	3975.00	-	-	53.38	0.00	3921.62

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	1/17/14	3975.00	-	-	53.26	0.00	3921.74
MW - 13	1/20/14	3975.00	-	-	53.21	0.00	3921.79
MW - 13	1/22/14	3975.00	-	-	52.87	0.00	3922.13
MW - 13	1/29/14	3975.00	-	-	53.31	0.00	3921.69
MW - 13	2/4/14	3975.00	63.60	-	53.28	0.00	3921.72
MW - 13	2/13/14	3975.00	-	-	53.30	0.00	3921.70
MW - 13	2/21/14	3975.00	-	-	53.37	0.00	3921.63
MW - 13	2/26/14	3975.00	-	-	53.40	0.00	3921.60
MW - 13	3/12/14	3975.00	-	-	53.40	0.00	3921.60
MW - 13	3/14/14	3975.00	-	-	53.37	0.00	3921.63
MW - 13	3/17/14	3975.00	-	-	53.37	0.00	3921.63
MW - 13	3/24/14	3975.00	-	-	53.33	0.00	3921.67
MW - 13	3/26/14	3975.00	-	-	53.34	0.00	3921.66
MW - 13	4/9/14	3975.00	-	-	53.24	0.00	3921.76
MW - 13	4/28/14	3975.00	-	-	53.24	0.00	3921.76
MW - 13	5/28/14	3975.00	63.66	-	53.34	0.00	3921.66
MW - 13	7/30/14	3975.00	-	-	53.36	0.00	3921.64
MW - 13	8/23/14	3975.00	-	-	53.40	0.00	3921.60
MW - 13	10/31/14	3975.00	-	-	53.40	0.00	3921.60
MW - 13	11/18/14	3975.00	63.50	-	53.38	0.00	3921.62
MW - 13	1/9/15	3975.00	-	-	53.35	0.00	3921.65
MW - 13	2/19/15	3975.00	63.55	-	53.34	0.00	3921.66
MW - 13	3/31/15	3975.00	-	-	53.35	0.00	3921.65
MW - 13	4/9/15	3975.00	-	-	53.29	0.00	3921.71
MW - 13	5/12/15	3975.00	63.55	-	53.30	0.00	3921.70
MW - 13	7/27/15	3975.00	-	-	53.37	0.00	3921.63
MW - 13	8/18/15	3975.00	63.61	-	53.35	0.00	3921.65

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	10/8/15	3975.00	-	-	53.43	0.00	3921.57
MW - 13	11/23/15	3975.00	63.54	-	53.34	0.00	3921.66
MW - 13	1/12/16	3975.00	-	-	53.38	0.00	3921.62
MW - 13	2/24/16	3975.00	63.57	-	53.35	0.00	3921.65
MW - 13	6/13/16	3975.00	63.55	-	53.35	0.00	3921.65
MW - 13	8/2/16	3975.00	-	-	53.49	0.00	3921.51
MW - 13	11/28/16	3975.00	63.60	-	53.42	0.00	3921.58
MW - 13	2/21/17	3975.00	63.67	-	53.43	0.00	3921.57
MW - 13	5/24/17	3975.00	63.53	-	53.41	0.00	3921.59
MW - 13	7/12/17	3975.00	-	-	53.50	0.00	3921.50
MW - 13	8/11/17	3975.00	63.74	-	53.47	0.00	3921.53
MW - 13	10/18/17	3975.00	-	-	53.54	0.00	3921.46
MW - 13	11/28/17	3975.00	63.65	-	53.52	0.00	3921.48
MW - 13	1/16/18	3975.00	-	-	53.52	0.00	3921.48
MW - 13	2/26/18	3975.00	63.97	-	53.49	0.00	3921.51
MW - 13	4/3/18	3975.00	-	-	53.48	0.00	3921.52
MW - 13	4/17/18	3975.00	-	-	53.48	0.00	3921.52
MW - 13	5/7/18	3975.00	62.53	-	53.66	0.00	3921.34
MW - 13	6/26/18	3975.00	-	-	53.55	0.00	3921.45
MW - 13	8/9/18	3975.00	63.55	-	53.57	0.00	3921.43
MW - 13	9/11/18	3975.00	-	-	53.61	0.00	3921.39
MW - 13	9/11/18	3975.00	63.57	-	53.65	0.00	3921.35
MW - 13	11/14/18	3975.00	-	-	53.65	0.00	3921.35
MW - 13	12/18/18	3975.00	-	-	53.60	0.00	3921.40
MW - 13	2/18/19	3975.00	63.57	-	53.64	0.00	3921.36
MW - 13	5/14/19	3975.00	63.49	-	53.60	0.00	3921.40
MW - 13	8/19/19	3975.00	-	-	53.79	0.00	3921.21

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 13	11/11/19	3975.00	64.03	-	53.84	0.00	3921.16
MW - 13	2/18/20	3975.00	63.56	-	53.76	0.00	3921.24
MW - 13	5/5/20	3975.00	-	-	53.76	0.00	3921.24
MW - 13	6/11/20	3975.00	63.52	-	53.80	0.00	3921.20
MW - 13	9/23/20	3975.00	63.55	-	53.91	0.00	3921.09
MW - 13	12/4/20	3975.00	63.55	-	53.93	0.00	3921.07
MW - 13	3/23/21	3975.00	63.54	-	53.90	0.00	3921.10
MW - 13	6/4/21	3975.00	63.50	-	53.95	0.00	3921.05
MW - 13	9/30/21	3975.00	63.48	-	54.06	0.00	3920.94
MW - 13	12/9/21	3975.00	63.55	-	54.10	0.00	3920.90
MW - 13	2/17/22	3975.00	63.48	-	54.08	0.00	3920.92
MW - 13	5/17/22	3975.00	63.59	-	54.14	0.00	3920.86
MW - 13	8/8/22	3975.00	63.41	-	54.24	0.00	3920.76
MW - 13	11/16/22	3975.00	63.53	-	54.27	0.00	3920.73
MW - 13	2/13/23	3975.00	63.44	-	54.28	0.00	3920.72
MW - 13	5/16/23	3975.00	63.60	-	54.33	0.00	3920.67
MW - 13	8/8/23	3975.00	63.75	-	54.41	0.00	3920.59
MW - 13	12/8/23	3975.00	63.61	-	54.58	0.00	3920.42
MW - 13	3/6/24	3975.00	63.57	-	54.43	0.00	3920.57
MW - 13	5/23/24	3975.00	63.43	-	54.46	0.00	3920.54
MW - 13	9/18/24	3975.00	63.59	-	54.56	0.00	3920.44
MW - 13	12/11/24	3975.00	63.64	-	54.61	0.00	3920.39
MW - 13	3/5/25	3975.00	63.40	-	54.59	0.00	3920.41
MW - 13	6/4/25	3975.00	63.44	-	54.62	0.00	3920.38
MW - 13	8/13/25	3975.00	63.42	-	54.65	0.00	3920.35
MW - 13	12/3/25	3975.00	63.36	-	54.64	0.00	3920.36
MW - 13	12/15/25	3975.00	63.36	-	54.61	0.00	3920.39

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	(Installed __/__/__)						
MW - 14	3/2/00	3976.15	-	-	54.49	0.00	3921.66
MW - 14	4/25/00	3976.15	-	-	54.55	0.00	3921.60
MW - 14	9/6/00	3976.15	-	-	54.61	0.00	3921.54
MW - 14	11/28/00	3976.15	-	-	54.61	0.00	3921.54
MW - 14	2/21/01	3976.15	-	-	54.44	0.00	3921.71
MW - 14	5/31/01	3976.15	-	-	54.45	0.00	3921.70
MW - 14	8/23/01	3976.15	-	-	54.47	0.00	3921.68
MW - 14	11/21/01	3976.15	-	-	54.50	0.00	3921.65
MW - 14	2/13/02	3976.15	-	-	54.55	0.00	3921.60
MW - 14	6/12/02	3976.15	-	-	54.52	0.00	3921.63
MW - 14	8/26/02	3976.15	-	-	54.53	0.00	3921.62
MW - 14	11/21/02	3976.15	-	-	54.57	0.00	3921.58
MW - 14	2/5/03	3976.15	-	-	54.52	0.00	3921.63
MW - 14	5/7/03	3976.15	-	-	54.51	0.00	3921.64
MW - 14	8/18/03	3976.15	-	-	54.57	0.00	3921.58
MW - 14	12/1/03	3976.15	-	-	54.61	0.00	3921.54
MW - 14	2/5/04	3976.15	-	-	54.60	0.00	3921.55
MW - 14	5/5/04	3976.15	-	-	54.58	0.00	3921.57
MW - 14	9/1/04	3976.15	-	-	54.65	0.00	3921.50
MW - 14	12/15/04	3976.15	-	-	54.60	0.00	3921.55
MW - 14	3/22/05	3976.15	-	-	54.40	0.00	3921.75
MW - 14	6/22/05	3976.15	-	-	54.29	0.00	3921.86
MW - 14	9/21/05	3976.15	-	-	54.21	0.00	3921.94
MW - 14	12/16/05	3976.15	-	-	54.14	0.00	3922.01
MW - 14	3/20/06	3976.15	-	-	54.11	0.00	3922.04
MW - 14	6/21/06	3976.15	-	-	54.06	0.00	3922.09

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	9/27/06	3976.15	-	-	54.04	0.00	3922.11
MW - 14	12/4/06	3976.15	-	-	54.02	0.00	3922.13
MW - 14	2/9/07	3976.15	-	-	54.01	0.00	3922.14
MW - 14	2/23/07	3976.15	-	-	53.96	0.00	3922.19
MW - 14	3/14/07	3976.15	-	-	53.99	0.00	3922.16
MW - 14	5/29/07	3976.15	-	-	53.94	0.00	3922.21
MW - 14	8/30/07	3976.15	-	-	53.92	0.00	3922.23
MW - 14	11/12/07	3976.15	-	-	53.87	0.00	3922.28
MW - 14	3/7/08	3976.15	-	-	53.81	0.00	3922.34
MW - 14	6/2/08	3976.15	-	-	53.75	0.00	3922.40
MW - 14	9/3/08	3976.15	-	-	53.75	0.00	3922.40
MW - 14	12/8/08	3976.15	-	-	53.70	0.00	3922.45
MW - 14	2/19/09	3976.15	-	-	53.71	0.00	3922.44
MW - 14	5/20/09	3976.15	-	-	53.69	0.00	3922.46
MW - 14	8/12/09	3976.15	-	-	53.69	0.00	3922.46
MW - 14	11/4/09	3976.15	-	-	53.66	0.00	3922.49
MW - 14	11/11/09	3976.15	-	-	53.66	0.00	3922.49
MW - 14	11/18/09	3976.15	-	-	53.65	0.00	3922.50
MW - 14	11/25/09	3976.15	-	-	53.65	0.00	3922.50
MW - 14	12/2/09	3976.15	-	-	52.02	0.00	3924.13
MW - 14	1/7/10	3976.15	-	-	53.64	0.00	3922.51
MW - 14	2/2/10	3976.15	-	-	53.63	0.00	3922.52
MW - 14	2/11/10	3976.15	-	-	53.63	0.00	3922.52
MW - 14	5/17/10	3976.15	-	-	53.72	0.00	3922.43
MW - 14	8/16/10	3976.15	-	-	53.71	0.00	3922.44
MW - 14	11/10/10	3976.15	-	-	53.70	0.00	3922.45
MW - 14	2/28/11	3976.15	-	-	53.71	0.00	3922.44

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	3/4/11	3976.15	-	-	53.56	0.00	3922.59
MW - 14	4/28/11	3976.15	-	-	53.63	0.00	3922.52
MW - 14	5/4/11	3976.15	-	-	52.38	0.00	3923.77
MW - 14	5/11/11	3976.15	-	-	53.59	0.00	3922.56
MW - 14	5/12/11	3976.15	-	-	53.58	0.00	3922.57
MW - 14	5/18/11	3976.15	-	-	53.57	0.00	3922.58
MW - 14	5/23/11	3976.15	-	-	53.62	0.00	3922.53
MW - 14	6/8/11	3976.15	-	-	53.45	0.00	3922.70
MW - 14	6/16/11	3976.15	-	-	53.53	0.00	3922.62
MW - 14	6/22/11	3976.15	-	-	53.52	0.00	3922.63
MW - 14	6/30/11	3976.15	-	-	53.71	0.00	3922.44
MW - 14	7/6/11	3976.15	-	-	53.60	0.00	3922.55
MW - 14	7/13/11	3976.15	-	-	53.66	0.00	3922.49
MW - 14	7/15/11	3976.15	-	-	53.67	0.00	3922.48
MW - 14	7/19/11	3976.15	-	-	53.62	0.00	3922.53
MW - 14	7/21/11	3976.15	-	-	53.58	0.00	3922.57
MW - 14	7/25/11	3976.15	-	-	53.57	0.00	3922.58
MW - 14	7/28/11	3976.15	-	-	53.62	0.00	3922.53
MW - 14	8/2/11	3976.15	-	-	53.70	0.00	3922.45
MW - 14	8/9/11	3976.15	-	-	53.66	0.00	3922.49
MW - 14	8/12/11	3976.15	-	-	53.67	0.00	3922.48
MW - 14	8/15/11	3976.15	-	-	53.67	0.00	3922.48
MW - 14	8/16/11	3976.15	-	-	53.66	0.00	3922.49
MW - 14	8/19/11	3976.15	-	-	53.69	0.00	3922.46
MW - 14	8/23/11	3976.15	-	-	53.71	0.00	3922.44
MW - 14	8/26/11	3976.15	-	-	53.72	0.00	3922.43
MW - 14	8/30/11	3976.15	-	-	53.63	0.00	3922.52

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	9/1/11	3976.15	-	-	53.68	0.00	3922.47
MW - 14	9/15/11	3976.15	-	-	53.68	0.00	3922.47
MW - 14	9/22/11	3976.15	-	-	53.61	0.00	3922.54
MW - 14	10/11/11	3976.15	-	-	53.72	0.00	3922.43
MW - 14	10/13/11	3976.15	-	-	53.76	0.00	3922.39
MW - 14	10/26/11	3976.15	-	-	53.70	0.00	3922.45
MW - 14	11/22/11	3976.15	-	-	53.66	0.00	3922.49
MW - 14	12/29/11	3976.15	-	-	53.63	0.00	3922.52
MW - 14	1/26/12	3976.15	-	-	53.64	0.00	3922.51
MW - 14	2/28/12	3976.15	-	-	53.62	0.00	3922.53
MW - 14	3/20/12	3976.15	-	-	53.68	0.00	3922.47
MW - 14	3/27/12	3976.15	-	-	53.65	0.00	3922.50
MW - 14	5/17/12	3976.15	-	-	53.64	0.00	3922.51
MW - 14	8/1/12	3976.15	-	-	53.75	0.00	3922.40
MW - 14	10/25/12	3976.15	-	-	53.80	0.00	3922.35
MW - 14	11/29/12	3976.15	-	-	53.81	0.00	3922.34
MW - 14	2/11/13	3976.15	-	-	53.73	0.00	3922.42
MW - 14	4/11/13	3976.15	-	-	53.96	0.00	3922.19
MW - 14	5/6/13	3976.15	-	-	53.82	0.00	3922.33
MW - 14	5/29/13	3976.15	-	-	53.93	0.00	3922.22
MW - 14	6/26/13	3976.15	-	-	53.86	0.00	3922.29
MW - 14	7/31/13	3976.15	-	-	53.79	0.00	3922.36
MW - 14	8/6/13	3976.15	64.04	-	53.82	0.00	3922.33
MW - 14	9/30/13	3976.15	-	-	53.90	0.00	3922.25
MW - 14	11/19/13	3976.15	64.03	-	53.96	0.00	3922.19
MW - 14	2/4/14	3976.15	64.03	-	53.95	0.00	3922.20
MW - 14	4/28/14	3976.15	-	-	53.94	0.00	3922.21

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	5/28/14	3976.15	-	-	53.96	0.00	3922.19
MW - 14	7/30/14	3976.15	-	-	54.00	0.00	3922.15
MW - 14	8/23/14	3976.15	-	-	54.06	0.00	3922.09
MW - 14	10/31/14	3976.15	-	-	54.04	0.00	3922.11
MW - 14	11/18/14	3976.15	64.02	-	54.05	0.00	3922.10
MW - 14	11/18/14	3976.15	52.39	-	52.46	0.00	3923.69
MW - 14	1/9/15	3976.15	-	-	54.02	0.00	3922.13
MW - 14	2/19/15	3976.15	63.98	-	54.02	0.00	3922.13
MW - 14	3/31/15	3976.15	-	-	54.02	0.00	3922.13
MW - 14	4/9/15	3976.15	-	-	53.96	0.00	3922.19
MW - 14	5/12/15	3976.15	63.99	-	53.98	0.00	3922.17
MW - 14	7/27/15	3976.15	-	-	54.04	0.00	3922.11
MW - 14	8/18/15	3976.15	64.09	-	53.92	0.00	3922.23
MW - 14	10/8/15	3976.15	-	-	54.05	0.00	3922.10
MW - 14	11/23/15	3976.15	64.03	-	54.01	0.00	3922.14
MW - 14	1/12/16	3976.15	-	-	54.07	0.00	3922.08
MW - 14	2/24/16	3976.15	64.08	-	54.06	0.00	3922.09
MW - 14	6/13/16	3976.15	64.02	-	54.06	0.00	3922.09
MW - 14	8/2/16	3976.15	-	-	54.18	0.00	3921.97
MW - 14	11/28/16	3976.15	64.08	-	54.14	0.00	3922.01
MW - 14	2/21/17	3976.15	64.09	-	54.11	0.00	3922.04
MW - 14	5/24/17	3976.15	63.98	-	54.08	0.00	3922.07
MW - 14	7/12/17	3976.15	-	-	54.14	0.00	3922.01
MW - 14	8/11/17	3976.15	63.04	-	54.16	0.00	3921.99
MW - 14	10/18/17	3976.15	-	-	54.21	0.00	3921.94
MW - 14	11/28/17	3976.15	64.02	-	54.21	0.00	3921.94
MW - 14	1/16/18	3976.15	-	-	54.21	0.00	3921.94

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	2/26/18	3976.15	64.31	-	54.18	0.00	3921.97
MW - 14	4/3/18	3976.15	-	-	54.16	0.00	3921.99
MW - 14	4/17/18	3976.15	-	-	54.18	0.00	3921.97
MW - 14	5/7/18	3976.15	63.97	-	54.20	0.00	3921.95
MW - 14	6/26/18	3976.15	-	-	54.25	0.00	3921.90
MW - 14	8/9/18	3976.15	63.92	-	54.28	0.00	3921.87
MW - 14	11/14/18	3976.15	63.97	-	54.31	0.00	3921.84
MW - 14	11/27/18	3976.15	63.95	-	54.34	0.00	3921.81
MW - 14	12/18/18	3976.15	-	-	54.31	0.00	3921.84
MW - 14	2/18/19	3976.15	63.97	-	54.33	0.00	3921.82
MW - 14	5/14/19	3976.15	-	-	54.29	0.00	3921.86
MW - 14	8/19/19	3976.15	63.95	-	54.47	0.00	3921.68
MW - 14	11/11/19	3976.15	63.98	-	54.49	0.00	3921.66
MW - 14	2/18/20	3976.15	64.00	-	54.45	0.00	3921.70
MW - 14	5/5/20	3976.15	-	-	54.46	0.00	3921.69
MW - 14	6/11/20	3976.15	63.96	-	54.50	0.00	3921.65
MW - 14	9/23/20	3976.15	63.95	-	54.60	0.00	3921.55
MW - 14	12/4/20	3976.15	63.96	-	54.62	0.00	3921.53
MW - 14	3/23/21	3976.15	63.85	-	54.60	0.00	3921.55
MW - 14	6/4/21	3976.15	63.93	-	54.65	0.00	3921.50
MW - 14	9/30/21	3976.15	63.99	-	54.78	0.00	3921.37
MW - 14	12/9/21	3976.15	63.95	-	54.79	0.00	3921.36
MW - 14	2/17/22	3976.15	63.95	-	54.74	0.00	3921.41
MW - 14	3/8/22	3976.15	-	-	54.79	0.00	3921.36
MW - 14	5/18/22	3976.15	64.02	-	54.87	0.00	3921.28
MW - 14	8/9/22	3976.15	63.92	-	54.93	0.00	3921.22
MW - 14	11/15/22	3976.15	63.93	-	54.96	0.00	3921.19

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 14	2/14/23	3976.15	63.94	-	54.98	0.00	3921.17
MW - 14	5/16/23	3976.15	63.96	-	55.04	0.00	3921.11
MW - 14	8/8/23	3976.15	64.00	-	55.15	0.00	3921.00
MW - 14	12/7/23	3976.15	63.93	-	55.16	0.00	3920.99
MW - 14	3/6/24	3976.15	63.86	-	55.13	0.00	3921.02
MW - 14	5/23/24	3976.15	63.92	-	55.15	0.00	3921.00
MW - 14	9/18/24	3976.15	63.88	-	55.24	0.00	3920.91
MW - 14	12/11/24	3976.15	62.95	-	55.24	0.00	3920.91
MW - 14	3/5/25	3976.15	63.82	-	55.80	0.00	3920.35
MW - 14	6/4/25	3976.15	63.88	-	55.32	0.00	3920.83
MW - 14	8/14/25	3976.15	63.89	-	55.33	0.00	3920.82
MW - 14	12/3/25	3976.15	63.80	-	55.38	0.00	3920.77
MW - 14	12/15/25	3976.15	63.80	-	55.36	0.00	3920.79
MW - 15	(Installed ___ / ___ / ___)						
MW - 15	3/2/00	3974.69	-	-	53.31	0.00	3921.38
MW - 15	4/25/00	3974.69	-	-	53.39	0.00	3921.30
MW - 15	9/6/00	3974.69	-	-	53.45	0.00	3921.24
MW - 15	11/28/00	3974.69	-	-	53.45	0.00	3921.24
MW - 15	2/21/01	3974.69	-	-	53.35	0.00	3921.34
MW - 15	5/31/01	3974.69	-	-	53.25	0.00	3921.44
MW - 15	8/23/01	3974.69	-	-	53.32	0.00	3921.37
MW - 15	11/21/01	3974.69	-	-	53.46	0.00	3921.23
MW - 15	2/13/02	3974.69	-	-	53.39	0.00	3921.30
MW - 15	6/12/02	3974.69	-	-	53.36	0.00	3921.33
MW - 15	8/26/02	3974.69	-	-	53.45	0.00	3921.24
MW - 15	11/21/02	3974.69	-	-	53.42	0.00	3921.27
MW - 15	2/5/03	3974.69	-	-	53.40	0.00	3921.29

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	5/7/03	3974.69	-	-	53.35	0.00	3921.34
MW - 15	8/18/03	3974.69	-	-	53.41	0.00	3921.28
MW - 15	12/1/03	3974.69	-	-	53.45	0.00	3921.24
MW - 15	2/5/04	3974.69	-	-	53.45	0.00	3921.24
MW - 15	5/5/04	3974.69	-	-	53.42	0.00	3921.27
MW - 15	9/1/04	3974.69	-	-	53.47	0.00	3921.22
MW - 15	12/15/04	3974.69	-	-	53.40	0.00	3921.29
MW - 15	3/22/05	3974.69	-	-	53.19	0.00	3921.50
MW - 15	6/22/05	3974.69	-	-	53.14	0.00	3921.55
MW - 15	9/21/05	3974.69	-	-	53.05	0.00	3921.64
MW - 15	12/16/05	3974.69	-	-	52.99	0.00	3921.70
MW - 15	3/20/06	3974.69	-	-	52.96	0.00	3921.73
MW - 15	6/21/06	3974.69	-	-	52.91	0.00	3921.78
MW - 15	9/27/06	3974.69	-	-	52.88	0.00	3921.81
MW - 15	12/4/06	3974.69	-	-	52.88	0.00	3921.81
MW - 15	2/9/07	3974.69	-	-	52.87	0.00	3921.82
MW - 15	2/23/07	3974.69	-	-	52.80	0.00	3921.89
MW - 15	3/14/07	3974.69	-	-	52.81	0.00	3921.88
MW - 15	5/29/07	3974.69	-	-	52.79	0.00	3921.90
MW - 15	8/30/07	3974.69	-	-	52.77	0.00	3921.92
MW - 15	11/12/07	3974.69	-	-	52.73	0.00	3921.96
MW - 15	3/7/08	3974.69	-	-	52.66	0.00	3922.03
MW - 15	6/2/08	3974.69	-	-	52.60	0.00	3922.09
MW - 15	9/3/08	3974.69	-	-	52.62	0.00	3922.07
MW - 15	12/8/08	3974.69	-	-	52.62	0.00	3922.07
MW - 15	2/19/09	3974.69	-	-	52.56	0.00	3922.13
MW - 15	5/20/09	3974.69	-	-	52.53	0.00	3922.16

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	8/12/09	3974.69	-	-	52.53	0.00	3922.16
MW - 15	11/4/09	3974.69	-	-	52.47	0.00	3922.22
MW - 15	11/11/09	3974.69	-	-	52.46	0.00	3922.23
MW - 15	11/18/09	3974.69	-	-	52.50	0.00	3922.19
MW - 15	11/25/09	3974.69	-	-	52.51	0.00	3922.18
MW - 15	12/2/09	3974.69	-	-	52.49	0.00	3922.20
MW - 15	1/7/10	3974.69	-	-	52.50	0.00	3922.19
MW - 15	2/2/10	3974.69	-	-	52.47	0.00	3922.22
MW - 15	2/11/10	3974.69	-	-	52.47	0.00	3922.22
MW - 15	5/17/10	3974.69	-	-	52.59	0.00	3922.10
MW - 15	8/16/10	3974.69	-	-	52.59	0.00	3922.10
MW - 15	11/10/10	3974.69	-	-	52.58	0.00	3922.11
MW - 15	2/28/11	3974.69	-	-	52.59	0.00	3922.10
MW - 15	3/4/11	3974.69	-	-	52.43	0.00	3922.26
MW - 15	4/28/11	3974.69	-	-	52.38	0.00	3922.31
MW - 15	5/4/11	3974.69	-	-	52.37	0.00	3922.32
MW - 15	5/11/11	3974.69	-	-	52.39	0.00	3922.30
MW - 15	5/12/11	3974.69	-	-	52.48	0.00	3922.21
MW - 15	5/18/11	3974.69	-	-	52.51	0.00	3922.18
MW - 15	5/23/11	3974.69	-	-	52.30	0.00	3922.39
MW - 15	6/8/11	3974.69	-	-	52.53	0.00	3922.16
MW - 15	6/16/11	3974.69	-	-	52.46	0.00	3922.23
MW - 15	6/22/11	3974.69	-	-	52.44	0.00	3922.25
MW - 15	6/30/11	3974.69	-	-	52.49	0.00	3922.20
MW - 15	7/6/11	3974.69	-	-	52.48	0.00	3922.21
MW - 15	7/13/11	3974.69	-	-	52.49	0.00	3922.20
MW - 15	7/15/11	3974.69	-	-	52.54	0.00	3922.15

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	7/19/11	3974.69	-	-	52.50	0.00	3922.19
MW - 15	7/21/11	3974.69	-	-	52.52	0.00	3922.17
MW - 15	7/26/11	3974.69	-	-	52.50	0.00	3922.19
MW - 15	7/28/11	3974.69	-	-	52.58	0.00	3922.11
MW - 15	8/2/11	3974.69	-	-	52.63	0.00	3922.06
MW - 15	8/9/11	3974.69	-	-	52.65	0.00	3922.04
MW - 15	8/12/11	3974.69	-	-	52.70	0.00	3921.99
MW - 15	8/15/11	3974.69	-	-	52.70	0.00	3921.99
MW - 15	8/16/11	3974.69	-	-	52.69	0.00	3922.00
MW - 15	8/19/11	3974.69	-	-	52.72	0.00	3921.97
MW - 15	8/23/11	3974.69	-	-	52.74	0.00	3921.95
MW - 15	8/26/11	3974.69	-	-	52.76	0.00	3921.93
MW - 15	8/30/11	3974.69	-	-	52.50	0.00	3922.19
MW - 15	9/1/11	3974.69	-	-	52.53	0.00	3922.16
MW - 15	9/15/11	3974.69	-	-	52.58	0.00	3922.11
MW - 15	9/22/11	3974.69	-	-	52.52	0.00	3922.17
MW - 15	10/11/11	3974.69	-	-	52.13	0.00	3922.56
MW - 15	10/13/11	3974.69	-	-	52.64	0.00	3922.05
MW - 15	10/26/11	3974.69	-	-	52.59	0.00	3922.10
MW - 15	11/22/11	3974.69	-	-	52.54	0.00	3922.15
MW - 15	12/29/11	3974.69	-	-	52.46	0.00	3922.23
MW - 15	1/26/12	3974.69	-	-	52.55	0.00	3922.14
MW - 15	1/31/12	3974.69	-	-	52.56	0.00	3922.13
MW - 15	2/15/12	3974.69	-	-	52.50	0.00	3922.19
MW - 15	2/28/12	3974.69	-	-	52.51	0.00	3922.18
MW - 15	3/20/12	3974.69	-	-	52.57	0.00	3922.12
MW - 15	3/27/12	3974.69	-	-	52.54	0.00	3922.15

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	4/10/12	3974.69	-	-	52.54	0.00	3922.15
MW - 15	4/19/12	3974.69	-	-	52.55	0.00	3922.14
MW - 15	4/26/12	3974.69	-	-	52.49	0.00	3922.20
MW - 15	5/8/12	3974.69	-	-	52.50	0.00	3922.19
MW - 15	5/15/12	3974.69	-	-	52.51	0.00	3922.18
MW - 15	5/17/12	3974.69	-	-	52.49	0.00	3922.20
MW - 15	6/5/12	3974.69	-	-	52.53	0.00	3922.16
MW - 15	6/21/12	3974.69	-	-	53.09	0.00	3921.60
MW - 15	6/28/12	3974.69	-	-	53.16	0.00	3921.53
MW - 15	8/1/12	3974.69	-	-	52.60	0.00	3922.09
MW - 15	10/2/12	3974.69	-	-	52.70	0.00	3921.99
MW - 15	10/9/12	3974.69	-	-	52.75	0.00	3921.94
MW - 15	10/16/12	3974.69	-	-	52.67	0.00	3922.02
MW - 15	10/25/12	3974.69	-	-	52.67	0.00	3922.02
MW - 15	10/30/12	3974.69	-	-	52.68	0.00	3922.01
MW - 15	11/29/12	3974.69	-	-	52.73	0.00	3921.96
MW - 15	12/14/12	3974.69	-	-	52.71	0.00	3921.98
MW - 15	2/11/13	3974.69	-	-	52.65	0.00	3922.04
MW - 15	4/11/13	3974.69	-	-	52.91	0.00	3921.78
MW - 15	4/15/13	3974.69	-	-	52.91	0.00	3921.78
MW - 15	4/22/13	3974.69	-	-	52.66	0.00	3922.03
MW - 15	5/6/13	3974.69	-	-	52.66	0.00	3922.03
MW - 15	5/9/13	3974.69	-	-	52.68	0.00	3922.01
MW - 15	5/20/13	3974.69	-	-	52.69	0.00	3922.00
MW - 15	5/24/13	3974.69	-	-	52.83	0.00	3921.86
MW - 15	5/29/13	3974.69	-	-	52.92	0.00	3921.77
MW - 15	5/31/13	3974.69	-	-	52.82	0.00	3921.87

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	6/7/13	3974.69	-	-	52.93	0.00	3921.76
MW - 15	6/12/13	3974.69	-	-	52.91	0.00	3921.78
MW - 15	6/14/13	3974.69	-	-	52.86	0.00	3921.83
MW - 15	6/19/13	3974.69	-	-	52.88	0.00	3921.81
MW - 15	6/21/13	3974.69	-	-	52.94	0.00	3921.75
MW - 15	6/25/13	3974.69	-	-	52.75	0.00	3921.94
MW - 15	6/26/13	3974.69	-	-	52.88	0.00	3921.81
MW - 15	7/3/13	3974.69	-	-	52.86	0.00	3921.83
MW - 15	7/9/13	3974.69	-	-	52.87	0.00	3921.82
MW - 15	7/11/13	3974.69	-	-	52.92	0.00	3921.77
MW - 15	7/24/13	3974.69	-	-	52.84	0.00	3921.85
MW - 15	7/26/13	3974.69	-	-	52.88	0.00	3921.81
MW - 15	7/31/13	3974.69	-	-	52.83	0.00	3921.86
MW - 15	8/2/13	3974.69	-	-	52.87	0.00	3921.82
MW - 15	8/6/13	3974.69	62.79	-	52.78	0.00	3921.91
MW - 15	8/14/13	3974.69	-	-	52.89	0.00	3921.80
MW - 15	8/21/13	3974.69	-	-	52.91	0.00	3921.78
MW - 15	8/26/13	3974.69	-	-	52.87	0.00	3921.82
MW - 15	9/6/13	3974.69	-	-	52.87	0.00	3921.82
MW - 15	8/30/13	3974.69	-	-	52.84	0.00	3921.85
MW - 15	9/13/13	3974.69	-	-	52.80	0.00	3921.89
MW - 15	9/27/13	3974.69	-	-	52.93	0.00	3921.76
MW - 15	9/30/13	3974.69	-	-	52.91	0.00	3921.78
MW - 15	10/2/13	3974.69	-	-	52.92	0.00	3921.77
MW - 15	10/3/13	3974.69	-	-	52.88	0.00	3921.81
MW - 15	10/11/13	3974.69	-	-	52.76	0.00	3921.93
MW - 15	10/17/13	3974.69	-	-	52.79	0.00	3921.90

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	10/22/13	3974.69	-	-	52.78	0.00	3921.91
MW - 15	10/24/13	3974.69	-	-	52.96	0.00	3921.73
MW - 15	10/30/13	3974.69	-	-	52.92	0.00	3921.77
MW - 15	11/1/13	3974.69	-	-	52.85	0.00	3921.84
MW - 15	11/4/13	3974.69	-	-	52.83	0.00	3921.86
MW - 15	11/8/13	3974.69	-	-	52.95	0.00	3921.74
MW - 15	11/13/13	3974.69	-	-	52.80	0.00	3921.89
MW - 15	11/15/13	3974.69	-	-	52.81	0.00	3921.88
MW - 15	11/19/13	3974.69	62.48	-	52.79	0.00	3921.90
MW - 15	12/8/13	3974.69	62.48	-	52.79	0.00	3921.90
MW - 15	12/12/13	3974.69	-	-	52.85	0.00	3921.84
MW - 15	12/16/13	3974.69	-	-	52.83	0.00	3921.86
MW - 15	12/18/13	3974.69	-	-	52.84	0.00	3921.85
MW - 15	12/23/13	3974.69	-	-	52.94	0.00	3921.75
MW - 15	12/30/13	3974.69	-	-	52.89	0.00	3921.80
MW - 15	1/1/14	3974.69	-	-	52.85	0.00	3921.84
MW - 15	1/6/14	3974.69	-	-	52.83	0.00	3921.86
MW - 15	1/15/14	3974.69	-	-	52.98	0.00	3921.71
MW - 15	1/17/14	3974.69	-	-	52.82	0.00	3921.87
MW - 15	1/20/14	3974.69	-	-	52.80	0.00	3921.89
MW - 15	1/22/14	3974.69	-	-	53.36	0.00	3921.33
MW - 15	1/29/14	3974.69	-	-	52.84	0.00	3921.85
MW - 15	2/4/14	3974.69	62.44	-	52.81	0.00	3921.88
MW - 15	2/13/14	3974.69	-	-	52.83	0.00	3921.86
MW - 15	2/21/14	3974.69	-	-	52.98	0.00	3921.71
MW - 15	2/26/14	3974.69	-	-	53.00	0.00	3921.69
MW - 15	3/12/14	3974.69	-	-	52.98	0.00	3921.71

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	3/14/14	3974.69	-	-	52.95	0.00	3921.74
MW - 15	3/17/14	3974.69	-	-	52.94	0.00	3921.75
MW - 15	3/24/14	3974.69	-	-	52.92	0.00	3921.77
MW - 15	3/26/14	3974.69	-	-	52.91	0.00	3921.78
MW - 15	4/9/14	3974.69	-	-	52.79	0.00	3921.90
MW - 15	4/28/14	3974.69	-	-	52.80	0.00	3921.89
MW - 15	5/28/14	3974.69	63.47	-	52.92	0.00	3921.77
MW - 15	6/18/14	3974.69	62.42	-	52.83	0.00	3921.86
MW - 15	7/30/14	3974.69	-	-	52.89	0.00	3921.80
MW - 15	8/23/14	3974.69	-	-	52.93	0.00	3921.76
MW - 15	10/31/14	3974.69	-	-	52.94	0.00	3921.75
MW - 15	11/18/14	3974.69	-	-	52.91	0.00	3921.78
MW - 15	1/9/15	3974.69	-	-	52.87	0.00	3921.82
MW - 15	2/19/15	3974.69	-	-	52.90	0.00	3921.79
MW - 15	3/31/15	3974.69	-	-	52.93	0.00	3921.76
MW - 15	4/9/15	3974.69	-	-	52.80	0.00	3921.89
MW - 15	5/12/15	3974.69	62.44	-	52.84	0.00	3921.85
MW - 15	7/27/15	3974.69	-	-	52.95	0.00	3921.74
MW - 15	8/18/15	3974.69	62.50	-	52.88	0.00	3921.81
MW - 15	10/8/15	3974.69	-	-	53.03	0.00	3921.66
MW - 15	11/23/15	3974.69	62.46	-	52.91	0.00	3921.78
MW - 15	1/12/16	3974.69	-	-	52.90	0.00	3921.79
MW - 15	2/24/16	3974.69	62.50	-	52.90	0.00	3921.79
MW - 15	6/13/16	3974.69	62.50	-	52.93	0.00	3921.76
MW - 15	8/2/16	3974.69	-	-	53.07	0.00	3921.62
MW - 15	11/28/16	3974.69	62.38	-	52.98	0.00	3921.71
MW - 15	2/21/17	3974.69	62.54	-	52.95	0.00	3921.74

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	5/24/17	3974.69	62.27	-	52.93	0.00	3921.76
MW - 15	7/12/17	3974.69	-	-	53.05	0.00	3921.64
MW - 15	8/11/17	3974.69	62.58	-	53.01	0.00	3921.68
MW - 15	10/18/17	3974.69	-	-	53.09	0.00	3921.60
MW - 15	11/28/17	3974.69	62.38	-	53.06	0.00	3921.63
MW - 15	1/16/18	3974.69	-	-	53.05	0.00	3921.64
MW - 15	2/26/18	3974.69	62.67	-	53.01	0.00	3921.68
MW - 15	4/3/18	3974.69	-	-	53.02	0.00	3921.67
MW - 15	4/17/18	3974.69	-	-	53.01	0.00	3921.68
MW - 15	5/7/18	3974.69	62.37	-	53.11	0.00	3921.58
MW - 15	6/26/18	3974.69	-	-	53.08	0.00	3921.61
MW - 15	8/9/18	3974.69	62.34	-	53.14	0.00	3921.55
MW - 15	9/11/18	3974.69	-	-	53.15	0.00	3921.54
MW - 15	9/11/18	3974.69	62.53	-	53.21	0.00	3921.48
MW - 15	11/14/18	3974.69	-	-	53.21	0.00	3921.48
MW - 15	12/18/18	3974.69	-	-	53.12	0.00	3921.57
MW - 15	2/18/19	3974.69	62.56	-	53.16	0.00	3921.53
MW - 15	5/14/19	3974.69	-	-	53.11	0.00	3921.58
MW - 15	8/19/19	3974.69	62.36	-	53.30	0.00	3921.39
MW - 15	11/11/19	3974.69	62.35	-	53.32	0.00	3921.37
MW - 15	2/18/20	3974.69	62.54	-	53.28	0.00	3921.41
MW - 15	5/5/20	3974.69	-	-	53.31	0.00	3921.38
MW - 15	6/11/20	3974.69	62.44	-	53.34	0.00	3921.35
MW - 15	9/23/20	3974.69	62.45	-	53.45	0.00	3921.24
MW - 15	12/4/20	3974.69	62.41	-	53.47	0.00	3921.22
MW - 15	3/23/21	3974.69	62.44	-	53.44	0.00	3921.25
MW - 15	6/4/21	3974.69	62.38	-	53.51	0.00	3921.18

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 15	9/30/21	3974.69	62.37	-	53.61	0.00	3921.08
MW - 15	12/9/21	3974.69	62.60	-	53.62	0.00	3921.07
MW - 15	2/17/22	3974.69	62.30	-	53.63	0.00	3921.06
MW - 15	3/8/22	3974.69	-	-	53.60	0.00	3921.09
MW - 15	5/18/22	3974.69	62.34	-	53.71	0.00	3920.98
MW - 15	8/9/22	3974.69	62.29	-	53.79	0.00	3920.90
MW - 15	11/15/22	3974.69	62.28	-	53.80	0.00	3920.89
MW - 15	2/14/23	3974.69	62.23	-	53.77	0.00	3920.92
MW - 15	5/16/23	3974.69	62.27	-	53.98	0.00	3920.71
MW - 15	8/8/23	3974.69	62.29	-	53.95	0.00	3920.74
MW - 15	12/7/23	3974.69	62.26	-	54.03	0.00	3920.66
MW - 15	3/6/24	3974.69	62.24	-	53.92	0.00	3920.77
MW - 15	5/23/24	3974.69	62.19	-	53.98	0.00	3920.71
MW - 15	9/18/24	3974.69	62.27	-	54.10	0.00	3920.59
MW - 15	12/11/24	3974.69	62.31	-	54.12	0.00	3920.57
MW - 15	3/5/25	3974.69	62.15	-	54.10	0.00	3920.59
MW - 15	6/4/25	3974.69	62.18	-	54.16	0.00	3920.53
MW - 15	8/14/25	3974.69	62.18	-	54.14	0.00	3920.55
MW - 15	12/3/25	3974.69	62.15	-	54.18	0.00	3920.51
MW - 15	12/15/25	3974.69	62.15	-	54.18	0.00	3920.51
MW - 16	(Installed __ / __ / __)						
MW - 16	12/23/02	3975.12	-	-	53.44	0.00	3921.68
MW - 16	1/10/03	3975.12	-	-	53.45	0.00	3921.67
MW - 16	5/7/03	3975.12	-	-	53.38	0.00	3921.74
MW - 16	8/18/03	3975.12	-	-	53.44	0.00	3921.68
MW - 16	12/1/03	3975.12	-	-	53.48	0.00	3921.64
MW - 16	2/5/04	3975.12	-	-	53.48	0.00	3921.64

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	5/5/04	3975.12	-	-	53.41	0.00	3921.71
MW - 16	9/1/04	3975.12	-	-	53.52	0.00	3921.60
MW - 16	12/15/04	3975.12	-	-	53.48	0.00	3921.64
MW - 16	3/22/05	3975.12	-	-	53.26	0.00	3921.86
MW - 16	6/22/05	3975.12	-	-	53.15	0.00	3921.97
MW - 16	9/21/05	3975.12	-	-	53.08	0.00	3922.04
MW - 16	12/16/05	3975.12	-	-	53.02	0.00	3922.10
MW - 16	3/20/06	3975.12	-	-	52.97	0.00	3922.15
MW - 16	6/21/06	3975.12	-	-	52.94	0.00	3922.18
MW - 16	9/27/06	3975.12	-	-	52.90	0.00	3922.22
MW - 16	12/4/06	3975.12	-	-	52.88	0.00	3922.24
MW - 16	3/14/07	3975.12	-	-	52.84	0.00	3922.28
MW - 16	5/29/07	3975.12	-	-	52.80	0.00	3922.32
MW - 16	8/30/07	3975.12	-	-	52.78	0.00	3922.34
MW - 16	11/12/07	3975.12	-	-	52.73	0.00	3922.39
MW - 16	3/7/08	3975.12	-	-	52.66	0.00	3922.46
MW - 16	6/2/08	3975.12	-	-	52.62	0.00	3922.50
MW - 16	9/3/08	3975.12	-	-	52.63	0.00	3922.49
MW - 16	12/8/08	3975.12	-	-	52.57	0.00	3922.55
MW - 16	2/19/09	3975.12	-	-	52.58	0.00	3922.54
MW - 16	5/20/09	3975.12	-	-	52.54	0.00	3922.58
MW - 16	8/12/09	3975.12	-	-	52.55	0.00	3922.57
MW - 16	11/25/09	3975.12	-	-	52.51	0.00	3922.61
MW - 16	1/7/10	3975.12	-	-	52.51	0.00	3922.61
MW - 16	2/11/10	3975.12	-	-	52.48	0.00	3922.64
MW - 16	5/17/10	3975.12	-	-	52.60	0.00	3922.52
MW - 16	8/16/10	3975.12	-	-	52.61	0.00	3922.51

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	11/10/10	3975.12	-	-	52.61	0.00	3922.51
MW - 16	2/28/11	3975.12	-	-	52.60	0.00	3922.52
MW - 16	5/12/11	3975.12	-	-	52.29	0.00	3922.83
MW - 16	8/15/11	3975.12	-	-	52.56	0.00	3922.56
MW - 16	11/22/11	3975.12	-	-	52.40	0.00	3922.72
MW - 16	2/28/12	3975.12	-	-	52.41	0.00	3922.71
MW - 16	5/17/12	3975.12	-	-	52.50	0.00	3922.62
MW - 16	8/1/12	3975.12	-	-	52.61	0.00	3922.51
MW - 16	10/25/12	3975.12	-	-	52.64	0.00	3922.48
MW - 16	11/29/12	3975.12	-	-	52.41	0.00	3922.71
MW - 16	2/11/13	3975.12	-	-	52.59	0.00	3922.53
MW - 16	4/11/13	3975.12	-	-	52.19	0.00	3922.93
MW - 16	5/6/13	3975.12	-	-	52.67	0.00	3922.45
MW - 16	5/29/13	3975.12	-	-	52.42	0.00	3922.70
MW - 16	6/26/13	3975.12	-	-	52.19	0.00	3922.93
MW - 16	7/31/13	3975.12	-	-	52.32	0.00	3922.80
MW - 16	8/6/13	3975.12	-	-	52.42	0.00	3922.70
MW - 16	9/30/13	3975.12	-	-	52.49	0.00	3922.63
MW - 16	11/19/13	3975.12	59.18	-	52.81	0.00	3922.31
MW - 16	2/4/14	3975.12	-	-	52.81	0.00	3922.31
MW - 16	4/28/14	3975.12	-	-	52.81	0.00	3922.31
MW - 16	5/28/14	3975.12	-	-	52.66	0.00	3922.46
MW - 16	7/30/14	3975.12	-	-	52.80	0.00	3922.32
MW - 16	8/23/14	3975.12	-	-	52.90	0.00	3922.22
MW - 16	10/31/14	3975.12	-	-	52.86	0.00	3922.26
MW - 16	11/18/14	3975.12	58.99	-	52.90	0.00	3922.22
MW - 16	1/9/15	3975.12	-	-	52.88	0.00	3922.24

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	2/19/15	3975.12	-	-	52.84	0.00	3922.28
MW - 16	3/31/15	3975.12	-	-	52.72	0.00	3922.40
MW - 16	4/9/15	3975.12	-	-	52.80	0.00	3922.32
MW - 16	5/12/15	3975.12	-	-	52.86	0.00	3922.26
MW - 16	7/27/15	3975.12	-	-	52.72	0.00	3922.40
MW - 16	8/18/15	3975.12	-	-	52.60	0.00	3922.52
MW - 16	10/8/15	3975.12	-	-	52.69	0.00	3922.43
MW - 16	11/23/15	3975.12	58.83	-	52.81	0.00	3922.31
MW - 16	1/12/16	3975.12	-	-	52.92	0.00	3922.20
MW - 16	2/24/16	3975.12	-	-	52.90	0.00	3922.22
MW - 16	6/13/16	3975.12	-	-	52.91	0.00	3922.21
MW - 16	8/2/16	3975.12	-	-	52.96	0.00	3922.16
MW - 16	11/28/16	3975.12	58.73	-	53.00	0.00	3922.12
MW - 16	2/21/17	3975.12	58.80	-	52.98	0.00	3922.14
MW - 16	5/24/17	3975.12	-	-	52.95	0.00	3922.17
MW - 16	7/12/17	3975.12	-	-	52.95	0.00	3922.17
MW - 16	8/11/17	3975.12	-	-	52.95	0.00	3922.17
MW - 16	10/18/17	3975.12	-	-	52.91	0.00	3922.21
MW - 16	11/28/17	3975.12	58.67	-	53.07	0.00	3922.05
MW - 16	1/16/18	3975.12	-	-	53.08	0.00	3922.04
MW - 16	2/26/18	3975.12	-	-	53.02	0.00	3922.10
MW - 16	4/3/18	3975.12	-	-	53.01	0.00	3922.11
MW - 16	4/17/18	3975.12	-	-	53.04	0.00	3922.08
MW - 16	5/7/18	3975.12	-	-	52.72	0.00	3922.40
MW - 16	6/26/18	3975.12	-	-	53.10	0.00	3922.02
MW - 16	8/9/18	3975.12	-	-	53.14	0.00	3921.98
MW - 16	11/14/18	3975.12	57.70	-	53.16	0.00	3921.96

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	12/18/18	3975.12	-	-	53.19	0.00	3921.93
MW - 16	2/18/19	3975.12	-	-	53.22	0.00	3921.90
MW - 16	5/14/19	3975.12	-	-	53.16	0.00	3921.96
MW - 16	8/19/19	3975.12	-	-	53.37	0.00	3921.75
MW - 16	11/11/19	3975.12	57.71	-	53.36	0.00	3921.76
MW - 16	2/18/20	3975.12	-	-	53.30	0.00	3921.82
MW - 16	5/5/20	3975.12	-	-	53.34	0.00	3921.78
MW - 16	6/11/20	3975.12	-	-	53.35	0.00	3921.77
MW - 16	9/23/20	3975.12	-	-	53.44	0.00	3921.68
MW - 16	12/4/20	3975.12	-	-	53.47	0.00	3921.65
MW - 16	12/24/20	3975.12	-	-	53.49	0.00	3921.63
MW - 16	3/23/21	3975.12	58.22	-	53.47	0.00	3921.65
MW - 16	6/4/21	3975.12	-	-	53.52	0.00	3921.60
MW - 16	9/30/21	3975.12	-	-	53.62	0.00	3921.50
MW - 16	12/9/21	3975.12	58.15	-	53.67	0.00	3921.45
MW - 16	2/17/22	3975.12	-	-	53.66	0.00	3921.46
MW - 16	5/16/22	3975.12	-	-	53.73	0.00	3921.39
MW - 16	8/8/22	3975.12	-	-	53.78	0.00	3921.34
MW - 16	11/16/22	3975.12	57.70	-	53.82	0.00	3921.30
MW - 16	2/13/23	3975.12	-	-	53.84	0.00	3921.28
MW - 16	5/15/23	3975.12	-	-	53.91	0.00	3921.21
MW - 16	8/8/23	3975.12	-	-	53.98	0.00	3921.14
MW - 16	12/8/23	3975.12	57.65	-	54.03	0.00	3921.09
MW - 16	3/5/24	3975.12	-	-	53.99	0.00	3921.13
MW - 16	5/22/24	3975.12	-	-	54.03	0.00	3921.09
MW - 16	9/18/24	3975.12	-	-	54.11	0.00	3921.01
MW - 16	12/11/24	3975.12	57.62	-	54.12	0.00	3921.00

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 16	3/5/25	3975.12	-	-	54.16	0.00	3920.96
MW - 16	6/4/25	3975.12	-	-	54.19	0.00	3920.93
MW - 16	8/13/25	3975.12	-	-	54.19	0.00	3920.93
MW - 16	12/3/25	3975.12	57.36	-	54.23	0.00	3920.89
MW - 16	12/15/25	3975.12	57.36	-	54.24	0.00	3920.88
MW - 17	(Installed __/__/__)						
MW - 17	12/23/02	3975.93	-	-	54.41	0.00	3921.52
MW - 17	1/10/03	3975.93	-	-	54.35	0.00	3921.58
MW - 17	5/7/03	3975.93	-	-	54.35	0.00	3921.58
MW - 17	8/18/03	3975.93	-	-	54.36	0.00	3921.57
MW - 17	12/1/03	3975.93	-	-	54.47	0.00	3921.46
MW - 17	2/5/04	3975.93	-	-	54.44	0.00	3921.49
MW - 17	5/5/04	3975.93	-	-	54.42	0.00	3921.51
MW - 17	9/1/04	3975.93	-	-	54.50	0.00	3921.43
MW - 17	12/15/04	3975.93	-	-	54.44	0.00	3921.49
MW - 17	3/22/05	3975.93	-	-	54.23	0.00	3921.70
MW - 17	6/22/05	3975.93	-	-	54.13	0.00	3921.80
MW - 17	9/21/05	3975.93	-	-	54.56	0.00	3921.37
MW - 17	12/16/05	3975.93	-	-	54.00	0.00	3921.93
MW - 17	3/20/06	3975.93	-	-	53.94	0.00	3921.99
MW - 17	8/9/06	P&A					
MW - 18	(Installed __/__/__)						
MW - 18	5/20/09	-	-	-	53.72	0.00	-
MW - 18	8/12/09	-	-	-	53.72	0.00	-
MW - 18	11/25/09	-	-	-	53.70	0.00	-
MW - 18	1/7/10	-	-	-	53.70	0.00	-
MW - 18	2/11/10	-	-	-	53.67	0.00	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18	5/17/10	-	-	-	53.79	0.00	-
MW - 18	8/16/10	-	-	-	53.79	0.00	-
MW - 18	11/10/10	-	-	-	53.80	0.00	-
MW - 18	2/28/11	-	-	-	53.79	0.00	-
MW - 18	5/12/11	-	-	-	53.65	0.00	-
MW - 18	8/15/11	-	-	-	53.70	0.00	-
MW - 18	11/22/11	-	-	-	53.71	0.00	-
MW - 18	2/28/12	-	-	-	53.69	0.00	-
MW - 18	5/17/12	-	-	-	53.68	0.00	-
MW - 18	8/1/12	-	-	-	53.79	0.00	-
MW - 18	10/25/12	-	-	-	53.84	0.00	-
MW - 18	11/29/12	-	-	-	53.87	0.00	-
MW - 18	2/11/13	-	-	-	53.85	0.00	-
MW - 18	4/11/13	-	-	-	53.95	0.00	-
MW - 18	5/6/13	-	-	-	53.85	0.00	-
MW - 18	5/29/13	-	-	-	53.90	0.00	-
MW - 18	6/26/13	-	-	-	53.94	0.00	-
MW - 18	7/31/13	-	-	-	53.94	0.00	-
MW - 18	8/6/13	-	68.64	-	53.93	0.00	-
MW - 18	9/30/13	-	-	-	53.99	0.00	-
MW - 18	11/19/13	-	68.14	-	54.01	0.00	-
MW - 18	2/4/14	-	68.59	-	54.00	0.00	-
MW - 18	4/28/14	-	-	-	53.99	0.00	-
MW - 18	5/28/14	-	-	-	54.04	0.00	-
MW - 18	7/30/14	-	-	-	54.11	0.00	-
MW - 18	8/23/14	-	-	-	54.12	0.00	-
MW - 18	10/31/14	-	-	-	54.16	0.00	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18	11/18/14	-	68.62	-	54.12	0.00	-
MW - 18	1/9/15	-	-	-	54.07	0.00	-
MW - 18	2/19/15	-	68.65	-	54.06	0.00	-
MW - 18	3/31/15	-	-	-	54.06	0.00	-
MW - 18	4/9/15	-	-	-	54.03	0.00	-
MW - 18	5/12/15	-	68.43	-	54.02	0.00	-
MW - 18	7/27/15	-	-	-	54.10	0.00	-
MW - 18	8/18/15	-	68.59	-	54.10	0.00	-
MW - 18	10/8/15	-	-	-	54.15	0.00	-
MW - 18	11/23/15	-	68.58	-	54.10	0.00	-
MW - 18	1/12/16	-	-	-	54.10	0.00	-
MW - 18	2/24/16	-	68.42	-	54.11	0.00	-
MW - 18	6/13/16	-	68.40	-	54.12	0.00	-
MW - 18	8/2/16	-	-	-	54.26	0.00	-
MW - 18	11/28/16	-	68.34	-	54.16	0.00	-
MW - 18	2/21/17	-	68.53	-	54.15	0.00	-
MW - 18	5/24/17	-	68.83	-	54.14	0.00	-
MW - 18	7/12/17	-	-	-	53.21	0.00	-
MW - 18	8/11/17	-	64.01	-	54.21	0.00	-
MW - 18	10/18/17	-	-	-	54.27	0.00	-
MW - 18	11/28/17	-	68.35	-	54.23	0.00	-
MW - 18	1/16/18	-	-	-	54.24	0.00	-
MW - 18	2/26/18	-	68.84	-	54.22	0.00	-
MW - 18	4/3/18	-	-	-	54.21	0.00	-
MW - 18	4/17/18	-	-	-	54.21	0.00	-
MW - 18	5/7/18	-	68.94	-	54.37	0.00	-
MW - 18	6/26/18	-	-	-	54.18	0.00	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18	8/9/18	-	68.36	-	54.32	0.00	-
MW - 18	9/11/18	-	-	-	54.34	0.00	-
MW - 18	11/14/18	-	68.46	-	54.39	0.00	-
MW - 18	12/18/18	-	-	-	54.34	0.00	-
MW - 18	2/18/19	-	68.42	-	54.37	0.00	-
MW - 18	5/14/19	-	68.31	-	54.34	0.00	-
MW - 18	8/19/19	-	68.39	-	54.53	0.00	-
MW - 18	11/11/19	-	68.40	-	54.57	0.00	-
MW - 18	2/18/20	-	68.54	-	54.49	0.00	-
MW - 18	5/5/20	-	-	-	54.50	0.00	-
MW - 18	6/11/20	-	68.44	-	54.54	0.00	-
MW - 18	9/23/20	-	68.36	-	54.65	0.00	-
MW - 18	12/4/20	-	68.29	-	54.66	0.00	-
MW - 18	3/23/21	-	68.27	-	54.63	0.00	-
MW - 18	6/4/21	-	68.33	-	54.69	0.00	-
MW - 18	9/30/21	-	68.29	-	54.78	0.00	-
MW - 18	12/9/21	-	68.42	-	54.81	0.00	-
MW - 18	2/17/22	-	67.41	-	54.80	0.00	-
MW - 18	5/17/22	-	68.29	-	54.85	0.00	-
MW - 18	8/8/22	-	68.37	-	54.96	0.00	-
MW - 18	11/16/22	-	68.28	-	55.00	0.00	-
MW - 18	2/14/23	-	68.28	-	54.98	0.00	-
MW - 18	5/16/23	-	68.39	-	55.09	0.00	-
MW - 18	8/8/23	-	-	-	55.18	0.00	-
MW - 18	12/8/23	-	68.40	-	55.19	0.00	-
MW - 18	3/6/24	-	68.40	-	55.13	0.00	-
MW - 18	5/23/24	-	68.31	-	55.18	0.00	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
MW - 18	9/18/24	-	68.32	-	52.28	0.00	-
MW - 18	12/11/24	-	64.87	-	55.29	0.00	-
MW - 18	3/5/25	-	57.35	-	54.16	0.00	-
MW - 18	6/4/25	-	68.27	-	55.33	0.00	-
MW - 18	8/13/25	-	68.28	-	55.35	0.00	-
MW - 18	12/3/25	-	89.22	-	55.38	0.00	-
MW - 18	12/15/25	-	89.22	-	55.40	0.00	-
RW - 1	(Installed __ / __ / __)						
RW - 1	11/8/02	3970.79	-	48.44	51.55	3.11	3921.88
RW - 1	11/21/02	3970.79	-	49.01	49.04	0.03	3921.78
RW - 1	12/27/02	3970.79	-	48.48	51.37	2.89	3921.88
RW - 1	1/6/03	3970.79	-	49.48	51.13	1.65	3921.06
RW - 1	1/8/03	3970.79	-	48.46	51.20	2.74	3921.92
RW - 1	1/10/03	3970.79	-	48.95	48.97	0.02	3921.84
RW - 1	1/13/03	3970.79	-	48.65	50.36	1.71	3921.88
RW - 1	2/5/03	3970.79	-	48.51	51.32	2.81	3921.86
RW - 1	2/26/03	3970.79	-	48.41	51.34	2.93	3921.94
RW - 1	3/4/03	3970.79	-	48.41	51.34	2.93	3921.94
RW - 1	3/12/03	3970.79	-	48.44	51.41	2.97	3921.90
RW - 1	3/18/03	3970.79	-	48.51	51.51	3.00	3921.83
RW - 1	3/25/03	3970.79	-	48.85	49.04	0.19	3921.91
RW - 1	3/31/03	3970.79	-	48.92	49.07	0.15	3921.85
RW - 1	4/9/03	3970.79	-	48.97	49.00	0.03	3921.82
RW - 1	4/14/03	3970.79	-	sheen	48.99	0.00	3921.80
RW - 1	5/7/03	3970.79	-	48.39	51.12	2.73	3921.99
RW - 1	5/8/03	3970.79	-	48.46	51.21	2.75	3921.92
RW - 1	5/13/03	3970.79	-	48.49	51.32	2.83	3921.88

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	5/21/03	3970.79	-	48.57	51.36	2.79	3921.80
RW - 1	5/27/03	3970.79	-	48.44	51.27	2.83	3921.93
RW - 1	5/28/03	3970.79	-	48.54	51.45	2.91	3921.81
RW - 1	6/3/03	3970.79	-	48.52	51.48	2.96	3921.83
RW - 1	6/9/03	3970.79	-	48.46	51.40	2.94	3921.89
RW - 1	7/1/03	3970.79	-	48.51	51.40	2.89	3921.85
RW - 1	7/8/03	3970.79	-	48.53	49.37	0.84	3922.13
RW - 1	7/29/03	3970.79	-	48.43	51.24	2.81	3921.94
RW - 1	8/4/03	3970.79	-	48.71	51.60	2.89	3921.65
RW - 1	8/18/03	3970.79	-	48.69	49.08	0.39	3922.04
RW - 1	8/25/03	3970.79	-	48.69	51.65	2.96	3921.66
RW - 1	10/1/03	3970.79	-	48.60	49.12	0.52	3922.11
RW - 1	10/6/03	3970.79	-	48.97	49.04	0.07	3921.81
RW - 1	10/8/03	3970.79	-	49.14	50.18	1.04	3921.49
RW - 1	10/15/03	3970.79	-	49.15	49.75	0.60	3921.55
RW - 1	11/12/03	3970.79	-	48.12	51.02	2.90	3922.24
RW - 1	11/19/03	3970.79	-	58.42	51.34	-7.08	3913.43
RW - 1	12/1/03	3970.79	-	49.21	50.49	1.28	3921.39
RW - 1	12/10/03	3970.79	-	48.68	50.92	2.24	3921.77
RW - 1	2/5/04	3970.79	-	49.18	51.71	2.53	3921.23
RW - 1	2/17/04	3970.79	-	48.71	51.51	2.80	3921.66
RW - 1	2/25/04	3970.79	-	49.15	51.67	2.52	3921.26
RW - 1	3/9/04	3970.79	-	48.60	49.32	0.72	3922.08
RW - 1	3/16/04	3970.79	-	48.62	50.13	1.51	3921.94
RW - 1	3/22/04	3970.79	-	48.79	51.92	3.13	3921.53
RW - 1	4/7/04	3970.79	-	48.70	49.22	0.52	3922.01
RW - 1	4/12/04	3970.79	-	48.68	51.04	2.36	3921.76

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	4/19/04	3970.79	-	48.61	49.10	0.49	3922.11
RW - 1	5/5/04	3970.79	-	48.70	51.51	2.81	3921.67
RW - 1	5/11/04	3970.79	-	48.83	51.77	2.94	3921.52
RW - 1	6/7/04	3970.79	-	48.43	51.31	2.88	3921.93
RW - 1	11/26/04	3970.79	-	48.50	51.30	2.80	3921.87
RW - 1	12/2/04	3970.79	-	48.53	51.22	2.69	3921.86
RW - 1	12/6/04	3970.79	-	48.72	51.03	2.31	3921.72
RW - 1	12/13/04	3970.79	-	48.96	51.10	2.14	3921.51
RW - 1	12/15/04	3970.79	-	48.96	51.10	2.14	3921.51
RW - 1	12/27/04	3970.79	-	48.46	51.20	2.74	3921.92
RW - 1	1/10/05	3970.79	-	48.40	51.00	2.60	3922.00
RW - 1	1/18/05	3970.79	-	48.55	51.05	2.50	3921.87
RW - 1	1/18/05	3970.79	-	48.75	49.35	0.60	3921.95
RW - 1	1/25/05	3970.79	-	48.44	50.55	2.11	3922.03
RW - 1	1/27/05	3970.79	-	48.52	51.10	2.58	3921.88
RW - 1	2/1/05	3970.79	-	48.50	50.25	1.75	3922.03
RW - 1	2/7/05	3970.79	-	48.45	50.30	1.85	3922.06
RW - 1	2/11/05	3970.79	-	48.47	50.27	1.80	3922.05
RW - 1	2/15/05	3970.79	-	48.35	50.34	1.99	3922.14
RW - 1	2/22/05	3970.79	-	48.30	50.79	2.49	3922.12
RW - 1	2/24/05	3970.79	-	48.27	50.79	2.52	3922.14
RW - 1	3/3/05	3970.79	-	48.52	50.85	2.33	3921.92
RW - 1	3/9/05	3970.79	-	48.55	50.87	2.32	3921.89
RW - 1	3/22/05	3970.79	-	48.25	50.95	2.70	3922.14
RW - 1	3/24/05	3970.79	-	48.25	50.95	2.70	3922.14
RW - 1	3/31/05	3970.79	-	48.28	50.91	2.63	3922.12
RW - 1	6/22/05	3970.79	-	48.28	50.18	1.90	3922.23

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	7/21/05	3970.79	-	48.15	50.82	2.67	3922.24
RW - 1	8/3/05	3970.79	-	48.13	50.76	2.63	3922.27
RW - 1	8/12/05	3970.79	-	48.13	50.78	2.65	3922.26
RW - 1	8/15/05	3970.79	-	48.22	50.24	2.02	3922.27
RW - 1	8/22/05	3970.79	-	48.13	50.51	2.38	3922.30
RW - 1	8/30/05	3970.79	-	48.14	50.62	2.48	3922.28
RW - 1	9/7/05	3970.79	-	48.14	50.55	2.41	3922.29
RW - 1	9/14/05	3970.79	-	48.20	50.55	2.35	3922.24
RW - 1	9/20/05	3970.79	-	48.16	50.40	2.24	3922.29
RW - 1	9/21/05	3970.79	-	48.22	50.56	2.34	3922.22
RW - 1	9/28/05	3970.79	-	48.12	50.55	2.43	3922.31
RW - 1	10/6/05	3970.79	-	48.16	50.51	2.35	3922.28
RW - 1	10/13/05	3970.79	-	48.15	50.49	2.34	3922.29
RW - 1	10/20/05	3970.79	-	48.19	50.40	2.21	3922.27
RW - 1	10/26/05	3970.79	-	48.18	50.35	2.17	3922.28
RW - 1	11/3/05	3970.79	-	48.10	50.50	2.40	3922.33
RW - 1	11/10/05	3970.79	-	48.11	50.54	2.43	3922.32
RW - 1	11/16/05	3970.79	-	48.13	50.40	2.27	3922.32
RW - 1	11/23/05	3970.79	-	48.17	50.37	2.20	3922.29
RW - 1	11/28/05	3970.79	-	48.08	50.50	2.42	3922.35
RW - 1	12/5/05	3970.79	-	48.19	50.30	2.11	3922.28
RW - 1	12/12/05	3970.79	-	48.15	50.33	2.18	3922.31
RW - 1	12/16/05	3970.79	-	48.84	49.98	1.14	3921.78
RW - 1	12/19/05	3970.79	-	48.21	50.35	2.14	3922.26
RW - 1	12/29/05	3970.79	-	48.12	50.41	2.29	3922.33
RW - 1	1/4/06	3970.79	-	48.14	50.40	2.26	3922.31
RW - 1	1/10/06	3970.79	-	48.10	50.53	2.43	3922.33

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	1/17/06	3970.79	-	48.10	50.45	2.35	3922.34
RW - 1	1/26/06	3970.79	-	48.10	50.45	2.35	3922.34
RW - 1	1/31/06	3970.79	-	48.10	50.42	2.32	3922.34
RW - 1	2/7/06	3970.79	-	48.11	50.34	2.23	3922.35
RW - 1	2/9/06	3970.79	-	48.12	50.43	2.31	3922.32
RW - 1	2/13/06	3970.79	-	48.12	50.45	2.33	3922.32
RW - 1	2/22/06	3970.79	-	48.13	50.47	2.34	3922.31
RW - 1	2/28/06	3970.79	-	48.11	50.46	2.35	3922.33
RW - 1	3/7/06	3970.79	-	48.13	50.39	2.26	3922.32
RW - 1	3/15/06	3970.79	-	48.09	50.36	2.27	3922.36
RW - 1	3/20/06	3970.79	-	48.10	50.27	2.17	3922.36
RW - 1	3/22/06	3970.79	-	48.14	50.43	2.29	3922.31
RW - 1	3/29/06	3970.79	-	48.09	50.40	2.31	3922.35
RW - 1	4/11/06	3970.79	-	47.96	50.37	2.41	3922.47
RW - 1	4/18/06	3970.79	-	48.02	50.31	2.29	3922.43
RW - 1	4/25/06	3970.79	-	48.05	50.29	2.24	3922.40
RW - 1	5/2/06	3970.79	-	48.00	50.31	2.31	3922.44
RW - 1	5/9/06	3970.79	-	48.03	50.21	2.18	3922.43
RW - 1	5/16/06	3970.79	-	48.05	50.22	2.17	3922.41
RW - 1	5/23/06	3970.79	-	48.03	50.20	2.17	3922.43
RW - 1	5/31/06	3970.79	-	48.06	50.18	2.12	3922.41
RW - 1	6/6/06	3970.79	-	48.10	50.09	1.99	3922.39
RW - 1	6/13/06	3970.79	-	48.05	50.05	2.00	3922.44
RW - 1	6/20/06	3970.79	-	48.10	50.10	2.00	3922.39
RW - 1	6/21/06	3970.79	-	48.26	49.08	0.82	3922.41
RW - 1	7/6/06	3970.79	-	48.09	50.18	2.09	3922.39
RW - 1	7/12/06	3970.79	-	48.06	50.17	2.11	3922.41

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	7/20/06	3970.79	-	49.89	50.16	0.27	3920.86
RW - 1	7/25/06	3970.79	-	48.01	50.21	2.20	3922.45
RW - 1	8/1/06	3970.79	-	48.01	50.23	2.22	3922.45
RW - 1	8/16/06	3970.79	-	48.01	50.25	2.24	3922.44
RW - 1	8/23/06	3970.79	-	48.06	50.11	2.05	3922.42
RW - 1	8/28/06	3970.79	-	48.03	50.03	2.00	3922.46
RW - 1	9/12/06	3970.79	-	48.09	49.80	1.71	3922.44
RW - 1	9/22/06	3970.79	-	48.14	49.90	1.76	3922.39
RW - 1	9/27/06	3970.79	-	48.20	49.60	1.40	3922.38
RW - 1	10/6/06	3970.79	-	48.04	50.00	1.96	3922.46
RW - 1	10/10/06	3970.79	-	48.20	49.34	1.14	3922.42
RW - 1	10/16/06	3970.79	-	48.13	49.52	1.39	3922.45
RW - 1	10/26/06	3970.79	-	48.05	49.83	1.78	3922.47
RW - 1	11/3/06	3970.79	-	48.18	49.70	1.52	3922.38
RW - 1	11/9/06	3970.79	-	48.10	49.60	1.50	3922.47
RW - 1	11/16/06	3970.79	-	48.19	49.16	0.97	3922.45
RW - 1	11/22/06	3970.79	-	48.20	49.56	1.36	3922.39
RW - 1	12/4/06	3970.79	-	48.10	49.84	1.74	3922.43
RW - 1	12/8/06	3970.79	-	48.08	49.99	1.91	3922.42
RW - 1	12/15/06	3970.79	-	48.09	49.53	1.44	3922.48
RW - 1	1/5/07	3970.79	-	48.05	50.10	2.05	3922.43
RW - 1	1/12/07	3970.79	-	48.13	49.70	1.57	3922.42
RW - 1	1/18/07	3970.79	-	48.11	49.51	1.40	3922.47
RW - 1	1/24/07	3970.79	-	48.18	49.46	1.28	3922.42
RW - 1	1/29/07	3970.79	-	48.21	49.33	1.12	3922.41
RW - 1	2/9/07	3970.79	-	48.03	48.05	0.02	3922.76
RW - 1	2/16/07	3970.79	-	48.10	49.77	1.67	3922.44

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	3/2/07	3970.79	-	48.00	49.82	1.82	3922.52
RW - 1	3/14/07	3970.79	-	48.11	49.20	1.09	3922.52
RW - 1	3/26/07	3970.79	-	48.09	49.42	1.33	3922.50
RW - 1	4/3/07	3970.79	-	47.99	49.80	1.81	3922.53
RW - 1	4/9/07	3970.79	-	48.01	49.60	1.59	3922.54
RW - 1	4/26/07	3970.79	-	47.96	49.87	1.91	3922.54
RW - 1	4/30/07	3970.79	-	48.14	49.05	0.91	3922.51
RW - 1	5/11/07	3970.79	-	48.01	49.65	1.64	3922.53
RW - 1	5/16/07	3970.79	-	48.14	49.07	0.93	3922.51
RW - 1	5/22/07	3970.79	-	48.08	49.03	0.95	3922.57
RW - 1	5/29/07	3970.79	-	48.06	49.29	1.23	3922.55
RW - 1	6/1/07	3970.79	-	48.00	49.46	1.46	3922.57
RW - 1	6/8/07	3970.79	-	48.03	49.37	1.34	3922.56
RW - 1	6/11/07	3970.79	-	48.17	49.00	0.83	3922.50
RW - 1	6/20/07	3970.79	-	48.00	49.50	1.50	3922.57
RW - 1	7/10/07	3970.79	-	48.01	49.56	1.55	3922.55
RW - 1	7/20/07	3970.79	-	47.99	49.60	1.61	3922.56
RW - 1	7/25/07	3970.79	-	48.04	49.22	1.18	3922.57
RW - 1	8/1/07	3970.79	-	48.02	49.24	1.22	3922.59
RW - 1	8/10/07	3970.79	-	48.02	49.37	1.35	3922.57
RW - 1	8/15/07	3970.79	-	48.03	49.16	1.13	3922.59
RW - 1	8/30/07	3970.79	-	47.97	49.61	1.64	3922.57
RW - 1	8/31/07	3970.79	-	47.97	49.61	1.64	3922.57
RW - 1	9/19/07	3970.79	-	47.92	49.73	1.81	3922.60
RW - 1	9/27/07	3970.79	-	47.98	49.39	1.41	3922.60
RW - 1	10/1/07	3970.79	-	48.02	49.06	1.04	3922.61
RW - 1	10/19/07	3970.79	-	47.92	49.62	1.70	3922.62

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	10/26/07	3970.79	-	47.97	49.39	1.42	3922.61
RW - 1	11/12/07	3970.79	-	47.93	49.58	1.65	3922.61
RW - 1	11/16/07	3970.79	-	47.92	49.31	1.39	3922.66
RW - 1	11/29/07	3970.79	-	47.92	50.01	2.09	3922.56
RW - 1	12/13/07	3970.79	-	47.90	49.54	1.64	3922.64
RW - 1	1/10/08	3970.79	-	47.90	49.50	1.60	3922.65
RW - 1	1/17/08	3970.79	-	47.92	49.37	1.45	3922.65
RW - 1	1/22/08	3970.79	-	47.90	49.43	1.53	3922.66
RW - 1	2/6/08	3970.79	-	47.09	49.05	1.96	3923.41
RW - 1	2/12/08	3970.79	-	48.01	48.91	0.90	3922.65
RW - 1	2/12/08	3970.79	-	48.19	48.21	0.02	3922.60
RW - 1	2/27/08	3970.79	-	48.00	48.98	0.98	3922.64
RW - 1	2/27/08	3970.79	-	48.15	48.21	0.06	3922.63
RW - 1	3/7/08	3970.79	-	47.92	49.21	1.29	3922.68
RW - 1	3/12/08	3970.79	-	47.92	49.21	1.29	3922.68
RW - 1	3/12/08	3970.79	-	48.04	48.31	0.27	3922.71
RW - 1	3/20/08	3970.79	-	48.23	48.50	0.27	3922.52
RW - 1	3/20/08	3970.79	-	48.10	48.45	0.35	3922.64
RW - 1	3/23/08	3970.79	-	47.99	48.99	1.00	3922.65
RW - 1	3/23/08	3970.79	-	48.17	48.21	0.04	3922.61
RW - 1	4/2/08	3970.79	-	47.98	48.92	0.94	3922.67
RW - 1	4/2/08	3970.79	-	48.09	48.42	0.33	3922.65
RW - 1	4/9/08	3970.79	-	47.95	48.98	1.03	3922.69
RW - 1	4/9/08	3970.79	-	48.12	48.15	0.03	3922.67
RW - 1	4/16/08	3970.79	-	47.98	48.87	0.89	3922.68
RW - 1	4/23/08	3970.79	-	47.98	48.91	0.93	3922.67
RW - 1	4/30/08	3970.79	-	47.92	49.07	1.15	3922.70

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	5/29/08	3970.79	-	47.97	48.85	0.88	3922.69
RW - 1	6/2/08	3970.79	-	47.99	48.70	0.71	3922.69
RW - 1	6/3/08	3970.79	-	47.99	48.70	0.71	3922.69
RW - 1	6/11/08	3970.79	-	47.91	48.99	1.08	3922.72
RW - 1	6/18/08	3970.79	-	47.96	48.84	0.88	3922.70
RW - 1	6/23/08	3970.79	-	47.99	48.70	0.71	3922.69
RW - 1	7/1/08	3970.79	-	47.94	49.02	1.08	3922.69
RW - 1	7/9/08	3970.79	-	47.95	48.91	0.96	3922.70
RW - 1	7/15/08	3970.79	-	47.98	48.76	0.78	3922.69
RW - 1	7/22/08	3970.79	-	47.94	49.00	1.06	3922.69
RW - 1	8/2/08	3970.79	-	47.92	48.96	1.04	3922.71
RW - 1	8/13/08	3970.79	-	47.90	49.03	1.13	3922.72
RW - 1	9/3/08	3970.79	-	47.83	49.22	1.39	3922.75
RW - 1	9/11/08	3970.79	-	47.94	48.86	0.92	3922.71
RW - 1	9/19/08	3970.79	-	47.91	48.85	0.94	3922.74
RW - 1	9/26/08	3970.79	-	47.89	49.00	1.11	3922.73
RW - 1	10/10/08	3970.79	-	47.91	48.84	0.93	3922.74
RW - 1	10/17/08	3970.79	-	47.74	47.93	0.19	3923.02
RW - 1	10/21/08	3970.79	-	47.95	48.52	0.57	3922.75
RW - 1	10/30/08	3970.79	-	47.89	48.95	1.06	3922.74
RW - 1	11/4/08	3970.79	-	48.00	48.61	0.61	3922.70
RW - 1	11/18/08	3970.79	-	47.91	49.03	1.12	3922.71
RW - 1	11/25/08	3970.79	-	47.90	49.12	1.22	3922.71
RW - 1	11/25/08	3970.79	-	48.70	48.72	0.02	3922.09
RW - 1	12/10/08	3970.79	-	47.87	49.05	1.18	3922.74
RW - 1	12/18/08	3970.79	-	47.84	49.10	1.26	3922.76
RW - 1	1/6/09	3970.79	-	47.84	49.07	1.23	3922.77

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	1/14/09	3970.79	-	47.09	48.75	1.66	3923.45
RW - 1	1/21/09	3970.79	-	47.91	48.84	0.93	3922.74
RW - 1	1/22/09	3970.79	-	48.00	48.21	0.21	3922.76
RW - 1	1/30/09	3970.79	-	47.91	48.74	0.83	3922.76
RW - 1	2/3/09	3970.79	-	47.99	48.57	0.58	3922.71
RW - 1	2/12/09	3970.79	-	47.89	48.91	1.02	3922.75
RW - 1	2/19/09	3970.79	-	47.85	49.00	1.15	3922.77
RW - 1	3/4/09	3970.79	-	47.92	48.97	1.05	3922.71
RW - 1	3/6/09	3970.79	-	47.82	49.00	1.18	3922.79
RW - 1	3/11/09	3970.79	-	47.94	48.60	0.66	3922.75
RW - 1	3/16/09	3970.79	-	47.95	49.00	1.05	3922.68
RW - 1	3/19/09	3970.79	-	47.90	48.72	0.82	3922.77
RW - 1	3/24/09	3970.79	-	47.89	48.49	0.60	3922.81
RW - 1	4/3/09	3970.79	-	47.85	48.90	1.05	3922.78
RW - 1	4/15/09	3970.79	-	47.86	48.80	0.94	3922.79
RW - 1	4/17/09	3970.79	-	47.98	48.25	0.27	3922.77
RW - 1	4/22/09	3970.79	-	47.83	48.88	1.05	3922.80
RW - 1	4/29/09	3970.79	-	47.84	48.79	0.95	3922.81
RW - 1	5/20/09	3970.79	-	47.82	48.88	1.06	3922.81
RW - 1	6/9/09	3970.79	-	47.82	48.95	1.13	3922.80
RW - 1	6/17/09	3970.79	-	47.88	48.81	0.93	3922.77
RW - 1	6/23/09	3970.79	-	47.83	48.87	1.04	3922.80
RW - 1	7/1/09	3970.79	-	47.82	48.88	1.06	3922.81
RW - 1	7/8/09	3970.79	-	47.89	48.61	0.72	3922.79
RW - 1	7/15/09	3970.79	-	47.86	48.64	0.78	3922.81
RW - 1	7/17/09	3970.79	-	47.91	48.60	0.69	3922.78
RW - 1	7/23/09	3970.79	-	47.83	48.88	1.05	3922.80

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	7/24/09	3970.79	-	47.96	48.17	0.21	3922.80
RW - 1	7/30/09	3970.79	-	47.91	48.60	0.69	3922.78
RW - 1	8/4/09	3970.79	-	47.91	48.48	0.57	3922.79
RW - 1	8/12/09	3970.79	-	47.88	48.73	0.85	3922.78
RW - 1	8/20/09	3970.79	-	47.92	48.75	0.83	3922.75
RW - 1	8/26/09	3970.79	-	47.83	48.80	0.97	3922.81
RW - 1	9/2/09	3970.79	-	47.87	48.75	0.88	3922.79
RW - 1	9/9/09	3970.79	-	47.90	48.61	0.71	3922.78
RW - 1	9/14/09	3970.79	-	47.92	48.45	0.53	3922.79
RW - 1	9/21/09	3970.79	-	47.86	48.71	0.85	3922.80
RW - 1	10/1/09	3970.79	-	47.88	48.84	0.96	3922.77
RW - 1	10/8/09	3970.79	-	47.90	48.76	0.86	3922.76
RW - 1	10/14/09	3970.79	-	47.87	48.70	0.83	3922.80
RW - 1	10/21/09	3970.79	-	47.82	48.59	0.77	3922.85
RW - 1	10/28/09	3970.79	-	47.85	48.69	0.84	3922.81
RW - 1	11/4/09	3970.79	-	47.90	48.63	0.73	3922.78
RW - 1	11/11/09	3970.79	-	47.87	48.60	0.73	3922.81
RW - 1	11/18/09	3970.79	-	47.88	48.61	0.73	3922.80
RW - 1	11/25/09	3970.79	-	47.90	48.58	0.68	3922.79
RW - 1	12/2/09	3970.79	-	47.86	48.80	0.94	3922.79
RW - 1	12/10/09	3970.79	-	47.87	48.61	0.74	3922.81
RW - 1	12/17/09	3970.79	-	47.94	48.59	0.65	3922.75
RW - 1	12/21/09	3970.79	-	47.87	48.52	0.65	3922.82
RW - 1	12/30/09	3970.79	-	48.02	48.49	0.47	3922.70
RW - 1	1/7/10	3970.79	-	47.95	48.20	0.25	3922.80
RW - 1	1/18/10	3970.79	-	47.91	48.28	0.37	3922.82
RW - 1	2/2/10	3970.79	-	47.88	48.55	0.67	3922.81

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	2/11/10	3970.79	-	47.84	48.51	0.67	3922.85
RW - 1	2/18/10	3970.79	-	47.82	48.60	0.78	3922.85
RW - 1	2/25/10	3970.79	-	47.99	48.34	0.35	3922.75
RW - 1	3/2/10	3970.79	-	48.05	48.28	0.23	3922.71
RW - 1	3/4/10	3970.79	-	47.97	48.10	0.13	3922.80
RW - 1	3/10/10	3970.79	-	47.93	48.26	0.33	3922.81
RW - 1	3/12/10	3970.79	-	47.98	48.37	0.39	3922.75
RW - 1	3/15/10	3970.79	-	48.00	48.10	0.10	3922.78
RW - 1	3/18/10	3970.79	-	47.88	48.42	0.54	3922.83
RW - 1	3/22/10	3970.79	-	48.00	48.23	0.23	3922.76
RW - 1	5/17/10	3970.79	-	50.39	50.48	0.09	3920.39
RW - 1	5/20/10	3970.79	-	50.08	50.39	0.31	3920.66
RW - 1	3/4/11	3970.79	-	50.30	50.62	0.32	3920.44
RW - 1	5/12/11	3970.79	-	48.55	49.30	0.75	3922.13
RW - 1	8/2/11	3970.79	-	51.80	52.10	0.30	3918.95
RW - 1	8/9/11	3970.79	-	49.80	50.42	0.62	3920.90
RW - 1	8/12/11	3970.79	-	-	49.20	0.00	3921.59
RW - 1	8/15/11	3970.79	-	-	49.20	0.00	3921.59
RW - 1	8/23/11	3970.79	-	51.60	52.30	0.70	3919.09
RW - 1	8/26/11	3970.79	-	48.11	48.90	0.79	3922.56
RW - 1	11/22/11	3970.79	-	49.10	50.04	0.94	3921.55
RW - 1	12/2/11	3970.79	-	47.82	48.80	0.98	3922.82
RW - 1	12/29/11	3970.79	-	47.93	48.66	0.73	3922.75
RW - 1	1/26/12	3970.79	-	48.75	50.46	1.71	3921.78
RW - 1	2/28/12	3970.79	-	49.24	51.24	2.00	3921.25
RW - 1	5/17/12	3970.79	-	47.82	49.02	1.20	3922.79
RW - 1	8/1/12	3970.79	-	47.94	49.13	1.19	3922.67

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	10/25/12	3970.79	-	47.96	49.39	1.43	3922.62
RW - 1	11/29/12	3970.79	-	47.97	49.62	1.65	3922.57
RW - 1	2/11/13	3970.79	-	47.86	49.79	1.93	3922.64
RW - 1	3/18/13	3970.79	-	-	-	-	-
RW - 1	4/11/13	3970.79	-	-	48.41	0.00	3922.38
RW - 1	5/6/13	3970.79	-	47.98	49.25	1.27	3922.62
RW - 1	5/29/13	3970.79	-	-	48.33	0.00	3922.46
RW - 1	6/26/13	3970.79	-	-	49.73	0.00	3921.06
RW - 1	7/31/13	3970.79	-	48.13	49.15	1.02	3922.51
RW - 1	8/6/13	3970.79	-	48.30	48.37	0.07	3922.48
RW - 1	9/30/13	3970.79	60.43	48.21	48.96	0.75	3922.47
RW - 1	11/18/13	3970.79	-	48.23	48.76	0.53	3922.48
RW - 1	2/4/14	3970.79	-	48.29	48.54	0.25	3922.46
RW - 1	5/28/14	3970.79	-	48.18	49.66	1.48	3922.39
RW - 1	7/30/14	3970.79	-	48.36	48.44	0.08	3922.42
RW - 1	8/23/14	3970.79	-	-	49.66	0.00	3921.13
RW - 1	9/10/14	3970.79	-	48.50	48.80	0.30	3922.25
RW - 1	9/15/14	-	-	-	-	-	-
RW - 1	9/23/14	3970.79	-	48.59	48.79	0.20	3922.17
RW - 1	10/31/14	3970.79	-	48.32	48.60	0.28	3922.43
RW - 1	11/18/14	3970.79	-	48.42	48.60	0.18	3922.34
RW - 1	1/5/15	3970.79	-	52.80	53.17	0.37	3917.93
RW - 1	1/9/15	3970.79	-	48.29	48.98	0.69	3922.40
RW - 1	1/14/15	3970.79	-	48.31	49.15	0.84	3922.35
RW - 1	1/21/15	3970.79	-	52.84	53.18	0.34	3917.90
RW - 1	2/11/15	3970.79	-	52.83	53.18	0.35	3917.91
RW - 1	2/19/15	3970.79	-	49.00	50.10	1.10	3921.63

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	3/9/15	3970.79	-	52.86	53.20	0.34	3917.88
RW - 1	3/11/15	3970.79	-	53.13	53.48	0.35	3917.61
RW - 1	3/31/15	3970.79	-	52.86	53.20	0.34	3917.88
RW - 1	4/9/15	3970.79	-	48.34	48.40	0.06	3922.44
RW - 1	4/15/15	3970.79	-	48.31	48.45	0.14	3922.46
RW - 1	4/22/15	3970.79	-	48.33	48.64	0.31	3922.41
RW - 1	5/12/15	3970.79	-	48.29	48.87	0.58	3922.41
RW - 1	5/26/15	3970.79	-	52.81	53.15	0.34	3917.93
RW - 1	6/1/15	3970.79	-	48.28	48.81	0.53	3922.43
RW - 1	6/4/15	3970.79	-	48.28	48.66	0.38	3922.45
RW - 1	7/27/15	3970.79	-	48.45	49.07	0.62	3922.25
RW - 1	8/18/15	3970.79	-	48.14	49.39	1.25	3922.46
RW - 1	10/8/15	3970.79	-	48.48	49.13	0.65	3922.21
RW - 1	10/21/15	3970.79	-	48.35	48.39	0.04	3922.43
RW - 1	11/23/15	3970.79	-	48.38	49.57	1.19	3922.23
RW - 1	1/12/16	3970.79	-	48.46	50.10	1.64	3922.08
RW - 1	2/11/16	3970.79	-	48.13	50.00	1.87	3922.38
RW - 1	2/24/16	3970.79	-	48.12	49.96	1.84	3922.39
RW - 1	6/13/16	3970.79	-	48.90	50.95	2.05	3921.58
RW - 1	8/2/16	3970.79	-	48.20	50.17	1.97	3922.29
RW - 1	11/28/16	3970.79	-	48.27	49.78	1.51	3922.29
RW - 1	2/21/17	3970.79	-	48.19	50.16	1.97	3922.30
RW - 1	5/24/17	3970.79	-	48.18	50.29	2.11	3922.29
RW - 1	7/12/17	3970.79	64.82	48.89	49.91	1.02	3921.75
RW - 1	8/11/17	3970.79	-	48.83	49.81	0.98	3921.81
RW - 1	10/18/17	3970.79	-	49.55	52.18	2.63	3920.85
RW - 1	11/28/17	3970.79	-	48.29	50.28	1.99	3922.20

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	12/19/17	3970.79	62.19	48.30	49.92	1.62	3922.25
RW - 1	1/16/18	3970.79	-	48.30	50.21	1.91	3922.20
RW - 1	2/26/18	3970.79	-	48.40	49.40	1.00	3922.24
RW - 1	4/3/18	3970.79	-	48.42	49.36	0.94	3922.23
RW - 1	4/17/18	3970.79	-	48.23	50.00	1.77	3922.29
RW - 1	5/7/18	3970.79	-	48.41	49.56	1.15	3922.21
RW - 1	6/26/18	3970.79	-	48.31	50.16	1.85	3922.20
RW - 1	7/12/18	3970.79	-	48.61	50.52	1.91	3921.89
RW - 1	8/1/18	3970.79	-	48.29	49.89	1.60	3922.26
RW - 1	8/9/18	3970.79	-	48.34	49.49	1.15	3922.28
RW - 1	8/23/18	3970.79	-	48.30	50.23	1.93	3922.20
RW - 1	8/30/18	3970.79	-	48.41	50.04	1.63	3922.14
RW - 1	8/31/18	3970.79	-	48.54	49.82	1.28	3922.06
RW - 1	9/11/18	3970.79	-	48.51	49.33	0.82	3922.16
RW - 1	9/13/18	3970.79	-	48.52	49.51	0.99	3922.12
RW - 1	9/19/18	3970.79	-	48.54	49.29	0.75	3922.14
RW - 1	9/26/18	3970.79	-	48.51	49.53	1.02	3922.13
RW - 1	10/4/18	3970.79	-	48.47	49.50	1.03	3922.17
RW - 1	11/14/18	3970.79	-	48.44	48.73	0.29	3922.31
RW - 1	12/18/18	3970.79	-	48.99	50.92	1.93	3921.51
RW - 1	2/18/19	3970.79	-	48.59	50.57	1.98	3921.90
RW - 1	5/14/19	3970.79	-	48.27	49.66	1.39	3922.31
RW - 1	8/19/19	3970.79	-	49.63	50.51	0.88	3921.03
RW - 1	11/11/19	3970.79	-	49.65	50.54	0.89	3921.01
RW - 1	1/8/20	3970.79	64.75	48.45	50.49	2.04	3922.03
RW - 1	2/18/20	3970.79	-	48.49	50.49	2.00	3922.00
RW - 1	5/5/20	3970.79	-	48.42	50.49	2.07	3922.06

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 1	6/11/20	3970.79	-	48.50	50.99	2.49	3921.92
RW - 1	9/23/20	3970.79	-	48.53	51.31	2.78	3921.84
RW - 1	12/4/20	3970.79	-	48.59	51.05	2.46	3921.83
RW - 1	3/23/21	3970.79	60.15	48.48	51.50	3.02	3921.86
RW - 1	6/4/21	3970.79	-	48.46	51.76	3.30	3921.84
RW - 1	9/30/21	3970.79	-	48.57	51.95	3.38	3921.71
RW - 1	12/9/21	3970.79	61.68	48.92	50.28	1.36	3921.67
RW - 1	2/17/22	3970.79	-	48.60	52.01	3.41	3921.68
RW - 1	5/18/22	3970.79	-	48.60	52.27	3.67	3921.64
RW - 1	8/9/22	3970.79	-	48.65	52.60	3.95	3921.55
RW - 1	11/14/22	3970.79	-	48.88	51.90	3.02	3921.46
RW - 1	2/14/23	3970.79	-	48.75	52.50	3.75	3921.48
RW - 1	5/16/23	3970.79	-	49.21	50.62	1.41	3921.37
RW - 1	8/8/23	3970.79	-	49.03	51.75	2.72	3921.35
RW - 1	12/7/23	3970.79	-	48.98	52.60	3.62	3921.27
RW - 1	3/6/24	3970.79	-	48.85	52.80	3.95	3921.35
RW - 1	5/23/24	3970.79	-	48.88	52.80	3.92	3921.32
RW - 1	9/18/24	3970.79	-	49.05	49.15	0.10	3921.73
RW - 1	12/11/24	3970.79	57.62	48.91	52.87	3.96	3921.29
RW - 1	3/5/25	3970.79	-	49.03	52.75	3.72	3921.20
RW - 1	6/4/25	3970.79	-	49.00	52.55	3.55	3921.26
RW - 1	8/14/25	3970.79	-	48.98	52.59	3.61	3921.27
RW - 1	12/3/25	3970.79	59.62	49.83	53.41	3.58	3920.07
RW - 1	12/15/25	3970.79	59.68	49.07	53.00	3.93	3920.74
RW - 2	(Installed __/__/__)						
RW - 2	5/20/10	-	-	-	54.42	0.00	-
RW - 2	3/4/11	-	-	sheen	54.05	0.00	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 2	5/12/11	-	-	-	52.69	0.00	-
RW - 2	8/2/11	-	-	sheen	55.00	0.00	-
RW - 2	8/9/11	-	-	sheen	55.50	0.00	-
RW - 2	8/12/11	-	-	sheen	54.07	0.00	-
RW - 2	8/15/11	-	-	sheen	54.01	0.00	-
RW - 2	8/23/11	-	-	sheen	53.92	0.00	-
RW - 2	8/26/11	-	-	sheen	52.75	0.00	-
RW - 2	12/2/11	-	-	52.60	52.93	0.33	-
RW - 2	12/29/11	-	-	52.62	52.96	0.34	-
RW - 2	1/26/12	-	-	52.89	53.13	0.24	-
RW - 2	2/28/12	-	-	52.55	53.18	0.63	-
RW - 2	5/17/12	-	-	52.47	53.31	0.84	-
RW - 2	8/1/12	-	-	52.59	53.42	0.83	-
RW - 2	10/25/12	-	-	52.65	53.53	0.88	-
RW - 2	11/29/12	-	-	52.73	53.56	0.83	-
RW - 2	2/11/13	-	-	52.76	52.86	0.10	-
RW - 2	3/18/13	-	-	-	-	-	-
RW - 2	4/11/13	-	-	53.05	53.07	0.02	-
RW - 2	5/6/13	-	-	52.77	52.89	0.12	-
RW - 2	5/29/13	-	-	53.00	53.09	0.09	-
RW - 2	6/26/13	-	-	53.04	53.29	0.25	-
RW - 2	7/31/13	-	-	52.89	53.09	0.20	-
RW - 2	8/6/13	-	-	52.89	53.03	0.14	-
RW - 2	9/30/13	-	68.85	52.95	53.14	0.19	-
RW - 2	11/18/13	-	-	52.90	53.18	0.28	-
RW - 2	2/4/14	-	-	52.86	53.19	0.33	-
RW - 2	4/28/14	-	-	52.83	53.41	0.58	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 2	5/28/14	-	-	52.96	53.35	0.39	-
RW - 2	7/30/14	-	-	53.10	53.28	0.18	-
RW - 2	8/23/14	-	-	53.35	53.47	0.12	-
RW - 2	9/10/14	-	-	53.07	53.40	0.33	-
RW - 2	9/15/14	-	-	-	-	-	-
RW - 2	9/23/14	-	-	53.00	53.30	0.30	-
RW - 2	10/31/14	-	-	52.99	53.24	0.25	-
RW - 2	11/18/14	-	-	52.90	53.27	0.37	-
RW - 2	1/5/15	-	-	52.73	53.48	0.75	-
RW - 2	1/9/15	-	-	52.98	53.15	0.17	-
RW - 2	1/14/15	-	-	53.00	53.17	0.17	-
RW - 2	1/21/15	-	-	52.76	53.47	0.71	-
RW - 2	2/11/15	-	-	52.74	53.46	0.72	-
RW - 2	2/19/15	-	-	53.28	53.32	0.04	-
RW - 2	3/9/15	-	-	52.73	53.46	0.73	-
RW - 2	3/11/15	-	-	52.96	53.14	0.18	-
RW - 2	3/31/15	-	-	52.77	53.49	0.72	-
RW - 2	4/9/15	-	-	52.93	53.12	0.19	-
RW - 2	4/15/15	-	-	52.93	53.23	0.30	-
RW - 2	4/22/15	-	-	52.92	53.22	0.30	-
RW - 2	5/12/15	-	-	52.98	53.15	0.17	-
RW - 2	5/26/15	-	-	52.74	53.45	0.71	-
RW - 2	6/1/15	-	-	52.96	53.08	0.12	-
RW - 2	6/4/15	-	-	52.96	53.13	0.17	-
RW - 2	7/27/15	-	-	53.14	53.19	0.05	-
RW - 2	8/18/15	-	-	52.95	53.11	0.16	-
RW - 2	10/8/15	-	-	53.17	53.65	0.48	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 2	10/21/15	-	-	53.02	53.45	0.43	-
RW - 2	11/23/15	-	-	52.45	53.60	1.15	-
RW - 2	1/12/16	-	-	53.09	53.42	0.33	-
RW - 2	2/11/16	-	-	52.99	53.52	0.53	-
RW - 2	2/24/16	-	-	51.90	53.58	1.68	-
RW - 2	6/13/16	-	-	52.99	53.29	0.30	-
RW - 2	8/2/16	-	-	53.09	53.56	0.47	-
RW - 2	11/28/16	-	-	53.03	53.38	0.35	-
RW - 2	2/21/17	-	-	53.01	53.30	0.29	-
RW - 2	5/24/17	-	-	53.02	53.37	0.35	-
RW - 2	7/12/17	-	-	53.02	53.37	0.35	-
RW - 2	10/18/17	-	-	53.14	53.71	0.57	-
RW - 2	11/28/17	-	-	53.10	53.64	0.54	-
RW - 2	12/19/17	-	68.98	53.10	53.65	0.55	-
RW - 2	1/16/18	-	-	53.12	53.53	0.41	-
RW - 2	2/26/18	-	-	53.22	53.54	0.32	-
RW - 2	4/3/18	-	-	53.24	53.57	0.33	-
RW - 2	4/17/18	-	-	53.08	53.47	0.39	-
RW - 2	5/7/18	-	-	53.18	53.54	0.36	-
RW - 2	6/26/18	-	-	53.11	53.53	0.42	-
RW - 2	7/12/18	-	-	53.16	53.59	0.43	-
RW - 2	8/1/18	-	-	53.23	53.70	0.47	-
RW - 2	8/9/18	-	-	52.17	53.64	1.47	-
RW - 2	8/23/18	-	-	53.18	53.69	0.51	-
RW - 2	8/30/18	-	-	53.21	53.78	0.57	-
RW - 2	8/31/18	-	-	53.21	53.67	0.46	-
RW - 2	8/31/18	-	-	53.61	54.84	1.23	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 2	9/11/18	-	-	53.27	53.39	0.12	-
RW - 2	9/13/18	-	-	53.29	53.35	0.06	-
RW - 2	9/19/18	-	-	53.27	53.35	0.08	-
RW - 2	9/26/18	-	-	53.26	53.36	0.10	-
RW - 2	10/4/18	-	-	53.28	53.33	0.05	-
RW - 2	11/14/18	-	-	53.29	53.32	0.03	-
RW - 2	12/18/18	-	-	53.27	53.37	0.10	-
RW - 2	2/18/19	-	-	53.27	53.38	0.11	-
RW - 2	5/14/19	-	-	53.25	53.40	0.15	-
RW - 2	8/19/19	-	-	53.34	53.43	0.09	-
RW - 2	11/11/19	-	-	53.34	53.48	0.14	-
RW - 2	1/8/20	-	68.40	53.38	53.62	0.24	-
RW - 2	2/18/20	-	-	53.42	53.63	0.21	-
RW - 2	5/5/20	-	-	53.37	53.71	0.34	-
RW - 2	6/11/20	-	-	53.41	53.80	0.39	-
RW - 2	9/23/20	-	-	53.55	53.61	0.06	-
RW - 2	12/4/20	-	-	53.57	53.58	0.01	-
RW - 2	3/23/21	-	68.45	53.57	53.80	0.23	-
RW - 2	6/4/21	-	-	53.48	54.27	0.79	-
RW - 2	9/30/21	-	-	53.53	54.89	1.36	-
RW - 2	12/9/21	-	68.50	53.68	54.14	0.46	-
RW - 2	2/17/22	-	-	53.63	54.39	0.76	-
RW - 2	5/18/22	-	-	53.56	54.97	1.41	-
RW - 2	8/9/22	-	-	53.57	55.49	1.92	-
RW - 2	11/14/22	-	-	53.70	55.53	1.83	-
RW - 2	2/14/23	-	-	53.64	55.91	2.27	-
RW - 2	5/16/23	-	-	53.60	56.10	2.50	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 2	8/8/23	-	-	53.65	56.34	2.69	-
RW - 2	12/7/23	-	-	53.67	56.59	2.92	-
RW - 2	3/6/24	-	-	53.60	56.59	2.99	-
RW - 2	4/24/24	-	-	53.20	54.26	1.06	-
RW - 2	5/23/24	-	-	53.62	56.72	3.10	-
RW - 2	9/18/24	-	-	53.70	56.95	3.25	-
RW - 2	12/11/24	-	68.25	53.17	57.05	3.88	-
RW - 2	3/5/25	-	-	53.72	57.00	3.28	-
RW - 2	6/4/25	-	-	53.75	57.07	3.32	-
RW - 2	8/14/25	-	-	53.79	57.14	3.35	-
RW - 2	12/3/25	-	68.27	53.79	57.15	3.36	-
RW - 2	12/15/25	-	68.27	53.79	57.14	3.35	-
RW - 3	(Installed __/__/__)						
RW - 3	5/20/10	-	-	54.73	58.80	4.07	-
RW - 3	3/4/11	-	-	54.66	55.70	1.04	-
RW - 3	5/12/11	-	-	53.84	54.65	0.81	-
RW - 3	8/2/11	-	-	54.35	55.32	0.97	-
RW - 3	8/9/11	-	-	54.24	55.50	1.26	-
RW - 3	8/12/11	-	-	54.26	55.65	1.39	-
RW - 3	8/15/11	-	-	54.24	55.50	1.26	-
RW - 3	8/23/11	-	-	53.92	54.85	0.93	-
RW - 3	8/26/11	-	-	53.07	53.95	0.88	-
RW - 3	12/2/11	-	-	53.01	53.97	0.96	-
RW - 3	12/29/11	-	-	53.11	53.84	0.73	-
RW - 3	1/26/12	-	-	53.55	54.08	0.53	-
RW - 3	2/28/12	-	-	53.00	54.14	1.14	-
RW - 3	5/17/12	-	-	53.10	53.62	0.52	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 3	8/1/12	-	-	53.22	53.74	0.52	-
RW - 3	10/25/12	-	-	53.13	54.32	1.19	-
RW - 3	11/29/12	-	-	53.26	53.87	0.61	-
RW - 3	2/11/13	-	-	53.16	54.00	0.84	-
RW - 3	3/18/13	-	-	-	-	-	-
RW - 3	4/11/13	-	-	53.44	54.19	0.75	-
RW - 3	5/6/13	-	-	53.18	54.10	0.92	-
RW - 3	5/29/13	-	-	53.35	54.16	0.81	-
RW - 3	6/26/13	-	-	53.38	54.26	0.88	-
RW - 3	7/31/13	-	-	53.20	54.55	1.35	-
RW - 3	8/6/13	-	-	53.19	54.66	1.47	-
RW - 3	9/30/13	-	69.33	53.27	54.71	1.44	-
RW - 3	11/18/13	-	-	52.22	53.72	1.50	-
RW - 3	2/4/14	-	-	53.24	54.21	0.97	-
RW - 3	4/28/14	-	-	53.12	55.14	2.02	-
RW - 3	5/28/14	-	-	53.19	55.55	2.36	-
RW - 3	7/30/14	-	-	52.58	53.03	0.45	-
RW - 3	8/23/14	-	-	52.98	53.71	0.73	-
RW - 3	9/10/14	-	-	53.62	53.78	0.16	-
RW - 3	9/15/14	-	-	-	-	-	-
RW - 3	9/23/14	-	-	53.58	53.98	0.40	-
RW - 3	10/31/14	-	-	53.53	53.67	0.14	-
RW - 3	11/18/14	-	-	53.55	53.73	0.18	-
RW - 3	1/5/15	-	-	52.77	53.54	0.77	-
RW - 3	1/9/15	-	-	53.48	53.86	0.38	-
RW - 3	1/14/15	-	-	53.48	53.86	0.38	-
RW - 3	1/21/15	-	-	52.78	53.56	0.78	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 3	2/11/15	-	-	52.77	53.54	0.77	-
RW - 3	2/19/15	-	-	53.47	53.98	0.51	-
RW - 3	3/9/15	-	-	52.75	53.55	0.80	-
RW - 3	3/11/15	-	-	53.42	54.14	0.72	-
RW - 3	3/31/15	-	-	52.78	53.57	0.79	-
RW - 3	4/9/15	-	-	53.36	54.20	0.84	-
RW - 3	4/15/15	-	-	53.34	54.30	0.96	-
RW - 3	4/22/15	-	-	53.33	54.34	1.01	-
RW - 3	5/12/15	-	-	53.39	54.10	0.71	-
RW - 3	5/26/15	-	-	52.84	53.52	0.68	-
RW - 3	6/1/15	-	-	53.42	54.02	0.60	-
RW - 3	6/4/15	-	-	53.40	54.04	0.64	-
RW - 3	7/27/15	-	-	53.48	54.45	0.97	-
RW - 3	8/18/15	-	-	53.09	54.45	1.36	-
RW - 3	10/8/15	-	-	53.38	54.99	1.61	-
RW - 3	10/21/15	-	-	53.28	55.05	1.77	-
RW - 3	11/23/15	-	-	52.55	52.57	0.02	-
RW - 3	1/12/16	-	-	53.35	55.10	1.75	-
RW - 3	2/11/16	-	-	53.48	54.18	0.70	-
RW - 3	2/24/16	-	-	53.48	54.05	0.57	-
RW - 3	6/13/16	-	-	53.43	54.46	1.03	-
RW - 3	8/2/16	-	-	53.49	54.46	0.97	-
RW - 3	11/28/16	-	-	53.44	54.37	0.93	-
RW - 3	2/21/17	-	-	53.39	54.63	1.24	-
RW - 3	5/24/17	-	-	53.34	54.88	1.54	-
RW - 3	7/12/17	-	-	53.37	54.90	1.53	-
RW - 3	8/11/17	-	-	53.57	54.85	1.28	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 3	10/18/17	-	-	53.52	55.25	1.73	-
RW - 3	11/28/17	-	-	53.43	55.04	1.61	-
RW - 3	12/19/17	-	70.54	53.44	55.07	1.63	-
RW - 3	1/16/18	-	-	53.46	55.02	1.56	-
RW - 3	2/26/18	-	-	53.52	54.40	0.88	-
RW - 3	4/3/18	-	-	53.42	55.16	1.74	-
RW - 3	4/17/18	-	-	53.43	54.97	1.54	-
RW - 3	5/7/18	-	-	53.52	54.15	0.63	-
RW - 3	6/26/18	-	-	53.52	54.83	1.31	-
RW - 3	7/12/18	-	-	53.51	55.10	1.59	-
RW - 3	8/1/18	-	-	53.51	55.25	1.74	-
RW - 3	8/9/18	-	-	53.62	54.59	0.97	-
RW - 3	8/23/18	-	-	53.64	54.74	1.10	-
RW - 3	8/30/18	-	-	53.62	54.80	1.18	-
RW - 3	9/11/18	-	-	53.76	54.11	0.35	-
RW - 3	9/13/18	-	-	53.75	54.09	0.34	-
RW - 3	9/19/18	-	-	53.78	54.05	0.27	-
RW - 3	9/26/18	-	-	53.77	54.10	0.33	-
RW - 3	10/4/18	-	-	53.76	54.12	0.36	-
RW - 3	11/14/18	-	-	53.72	53.88	0.16	-
RW - 3	12/18/18	-	-	53.66	54.65	0.99	-
RW - 3	2/18/19	-	-	53.49	55.01	1.52	-
RW - 3	5/14/19	-	-	53.46	55.46	2.00	-
RW - 3	8/19/19	-	-	53.67	55.63	1.96	-
RW - 3	11/11/19	-	-	53.72	55.64	1.92	-
RW - 3	1/8/20	-	69.14	53.55	55.95	2.40	-
RW - 3	2/18/20	-	-	53.63	55.94	2.31	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 3	5/5/20	-	-	53.59	55.91	2.32	-
RW - 3	6/11/20	-	-	53.57	56.12	2.55	-
RW - 3	9/23/20	-	-	53.60	56.63	3.03	-
RW - 3	12/4/20	-	-	53.61	56.62	3.01	-
RW - 3	3/23/21	-	68.35	53.70	56.36	2.66	-
RW - 3	6/4/21	-	-	53.60	56.89	3.29	-
RW - 3	8/12/21	-	-	53.65	57.00	3.35	-
RW - 3	9/30/21	-	-	53.76	56.98	3.22	-
RW - 3	12/9/21	-	69.05	54.10	55.23	1.13	-
RW - 3	2/17/22	-	-	53.85	56.71	2.86	-
RW - 3	5/18/22	-	-	53.75	57.17	3.42	-
RW - 3	6/30/22	-	-	53.87	57.09	3.22	-
RW - 3	7/20/22	-	-	54.00	56.59	2.59	-
RW - 3	7/26/22	-	-	54.20	55.64	1.44	-
RW - 3	8/9/22	-	-	54.13	55.87	1.74	-
RW - 3	9/27/22	-	-	53.98	57.09	3.11	-
RW - 3	10/6/22	-	-	54.14	56.27	2.13	-
RW - 3	11/14/22	-	-	54.15	56.36	2.21	-
RW - 3	1/12/23	-	-	54.00	57.18	3.18	-
RW - 3	2/14/23	-	-	54.13	56.57	2.44	-
RW - 3	3/2/23	-	-	54.15	56.90	2.75	-
RW - 3	3/28/23	-	-	54.26	55.91	1.65	-
RW - 3	4/11/23	-	-	54.29	55.69	1.40	-
RW - 3	5/16/23	-	-	54.19	56.32	2.13	-
RW - 3	8/8/23	-	-	54.16	56.85	2.69	-
RW - 3	12/7/23	-	-	54.21	57.02	2.81	-
RW - 3	3/6/24	-	-	54.01	57.65	3.64	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 3	5/23/24	-	-	54.03	57.81	3.78	-
RW - 3	9/18/24	-	-	54.09	58.05	3.96	-
RW - 3	12/11/24	-	69.42	54.12	58.21	4.09	-
RW - 3	3/5/25	-	-	54.13	58.09	3.96	-
RW - 3	6/4/25	-	-	54.15	58.14	3.99	-
RW - 3	8/14/25	-	-	54.81	58.15	3.34	-
RW - 3	12/3/25	-	69.01	53.21	58.17	4.96	-
RW - 3	12/15/25	-	69.01	54.21	58.16	3.95	-
RW - 4	(Installed __/__/__)						
RW - 4	5/20/10	-	-	55.62	59.23	3.61	-
RW - 4	3/4/11	-	-	53.13	55.08	1.95	-
RW - 4	5/12/11	-	-	53.58	55.35	1.77	-
RW - 4	8/2/11	-	-	55.71	58.75	3.04	-
RW - 4	8/9/11	-	-	55.02	58.91	3.89	-
RW - 4	8/12/11	-	-	54.40	58.55	4.15	-
RW - 4	8/15/11	-	-	55.02	58.91	3.89	-
RW - 4	8/23/11	-	-	54.42	57.62	3.20	-
RW - 4	8/26/11	-	-	52.93	55.20	2.27	-
RW - 4	12/2/11	-	-	52.69	55.52	2.83	-
RW - 4	12/29/11	-	-	52.83	55.21	2.38	-
RW - 4	1/26/12	-	-	52.99	55.36	2.37	-
RW - 4	2/28/12	-	-	52.94	55.00	2.06	-
RW - 4	5/17/12	-	-	52.85	54.81	1.96	-
RW - 4	8/1/12	-	-	52.97	54.92	1.95	-
RW - 4	10/25/12	-	-	53.03	54.91	1.88	-
RW - 4	11/29/12	-	-	53.07	55.00	1.93	-
RW - 4	2/11/13	-	-	52.99	54.92	1.93	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 4	3/18/13	-	-	-	-	-	-
RW - 4	4/11/13	-	-	53.22	55.13	1.91	-
RW - 4	5/6/13	-	-	53.07	54.76	1.69	-
RW - 4	5/29/13	-	-	53.19	55.05	1.86	-
RW - 4	6/26/13	-	-	52.83	56.36	3.53	-
RW - 4	7/31/13	-	-	52.47	57.93	5.46	-
RW - 4	8/6/13	-	-	52.40	58.42	6.02	-
RW - 4	9/30/13	-	68.55	52.72	57.32	4.60	-
RW - 4	11/18/13	-	-	53.15	55.15	2.00	-
RW - 4	2/4/14	-	-	53.14	55.11	1.97	-
RW - 4	4/28/14	-	-	53.10	55.57	2.47	-
RW - 4	5/28/14	-	-	53.08	56.15	3.07	-
RW - 4	7/30/14	-	-	53.66	54.20	0.54	-
RW - 4	8/23/14	-	-	-	53.94	0.00	-
RW - 4	9/10/14	-	-	53.54	54.40	0.86	-
RW - 4	9/15/14	-	-	-	-	-	-
RW - 4	9/23/14	-	-	53.46	54.80	1.34	-
RW - 4	10/31/14	-	-	53.50	53.85	0.35	-
RW - 4	11/18/14	-	-	53.49	54.19	0.70	-
RW - 4	1/5/15	-	-	52.71	53.74	1.03	-
RW - 4	1/9/15	-	-	53.42	54.37	0.95	-
RW - 4	1/14/15	-	-	53.42	54.45	1.03	-
RW - 4	1/21/15	-	-	-	53.67	0.00	-
RW - 4	2/11/15	-	-	52.72	53.70	0.98	-
RW - 4	2/19/15	-	-	53.55	54.10	0.55	-
RW - 4	3/9/15	-	-	-	53.67	0.00	-
RW - 4	3/11/15	-	-	53.45	54.14	0.69	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 4	3/31/15	-	-	52.69	53.68	0.99	-
RW - 4	4/9/15	-	-	53.33	54.62	1.29	-
RW - 4	4/15/15	-	-	53.30	54.69	1.39	-
RW - 4	4/22/15	-	-	53.30	54.73	1.43	-
RW - 4	5/12/15	-	-	53.33	54.68	1.35	-
RW - 4	5/26/15	-	-	52.79	53.64	0.85	-
RW - 4	6/1/15	-	-	53.35	54.63	1.28	-
RW - 4	6/4/15	-	-	53.31	54.68	1.37	-
RW - 4	7/27/15	-	-	53.23	55.83	2.60	-
RW - 4	8/18/15	-	-	53.01	55.96	2.95	-
RW - 4	10/8/15	-	-	53.16	55.08	1.92	-
RW - 4	10/21/15	-	-	53.14	55.85	2.71	-
RW - 4	11/23/15	-	-	53.37	55.55	2.18	-
RW - 4	1/12/16	-	-	53.35	55.19	1.84	-
RW - 4	2/11/16	-	-	53.52	53.90	0.38	-
RW - 4	2/24/16	-	-	53.43	54.44	1.01	-
RW - 4	6/13/16	-	-	53.36	55.28	1.92	-
RW - 4	8/2/16	-	-	53.31	55.70	2.39	-
RW - 4	11/28/16	-	-	53.29	55.40	2.11	-
RW - 4	2/21/17	-	-	53.30	55.37	2.07	-
RW - 4	5/24/17	-	-	53.30	55.23	1.93	-
RW - 4	7/12/17	-	-	53.35	55.28	1.93	-
RW - 4	8/11/17	-	-	53.35	55.26	1.91	-
RW - 4	10/18/17	-	-	53.14	55.31	2.17	-
RW - 4	11/28/17	-	-	53.51	54.87	1.36	-
RW - 4	12/19/17	-	68.91	53.44	55.07	1.63	-
RW - 4	1/16/18	-	-	53.44	55.32	1.88	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 4	2/26/18	-	-	53.56	54.52	0.96	-
RW - 4	4/17/18	-	-	53.42	55.14	1.72	-
RW - 4	5/7/18	-	-	53.55	54.97	1.42	-
RW - 4	7/12/18	-	-	-	-	-	-
RW - 4	8/1/18	-	-	53.56	55.40	1.84	-
RW - 4	8/9/18	-	-	53.50	55.41	1.91	-
RW - 4	8/23/18	-	-	53.49	55.56	2.07	-
RW - 4	8/30/18	-	-	53.63	55.01	1.38	-
RW - 4	8/31/18	-	-	53.53	55.42	1.89	-
RW - 4	9/11/18	-	-	53.64	54.92	1.28	-
RW - 4	9/13/18	-	-	53.61	54.88	1.27	-
RW - 4	9/19/18	-	-	53.63	54.91	1.28	-
RW - 4	9/26/18	-	-	53.61	55.11	1.50	-
RW - 4	10/4/18	-	-	53.58	55.12	1.54	-
RW - 4	11/14/18	-	-	53.57	55.01	1.44	-
RW - 4	12/18/18	-	-	53.57	55.43	1.86	-
RW - 4	2/18/19	-	-	53.49	55.71	2.22	-
RW - 4	5/14/19	-	-	53.44	55.84	2.40	-
RW - 4	8/19/19	-	-	53.54	56.29	2.75	-
RW - 4	11/11/19	-	-	53.37	56.31	2.94	-
RW - 4	1/8/20	-	68.30	53.60	55.92	2.32	-
RW - 4	2/18/20	-	-	53.93	56.19	2.26	-
RW - 4	5/5/20	-	-	53.62	56.02	2.40	-
RW - 4	6/11/20	-	-	53.58	56.24	2.66	-
RW - 4	9/23/20	-	-	53.64	56.60	2.96	-
RW - 4	12/4/20	-	-	53.66	56.62	2.96	-
RW - 4	3/23/21	-	68.32	53.73	56.42	2.69	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 4	6/4/21	-	-	53.60	57.03	3.43	-
RW - 4	8/12/21	-	-	53.64	57.25	3.61	-
RW - 4	9/30/21	-	-	53.74	57.24	3.50	-
RW - 4	12/9/21	-	68.33	53.95	56.11	2.16	-
RW - 4	2/17/22	-	-	53.80	57.26	3.46	-
RW - 4	5/18/22	-	-	53.75	57.48	3.73	-
RW - 4	6/21/22	-	-	53.82	57.51	3.69	-
RW - 4	6/30/22	-	-	53.93	57.13	3.20	-
RW - 4	7/20/22	-	-	53.92	57.32	3.40	-
RW - 4	7/26/22	-	-	54.06	56.61	2.55	-
RW - 4	8/9/22	-	-	53.98	56.78	2.80	-
RW - 4	9/23/22	-	-	53.92	57.48	3.56	-
RW - 4	9/27/22	-	-	54.10	56.72	2.62	-
RW - 4	10/6/22	-	-	54.18	56.49	2.31	-
RW - 4	11/14/22	-	-	54.07	57.09	3.02	-
RW - 4	1/12/23	-	-	53.96	57.58	3.62	-
RW - 4	2/14/23	-	-	54.01	57.40	3.39	-
RW - 4	3/21/23	-	-	53.97	57.55	3.58	-
RW - 4	3/28/23	-	-	54.20	56.50	2.30	-
RW - 4	4/11/23	-	-	54.13	56.76	2.63	-
RW - 4	5/16/23	-	-	54.16	56.72	2.56	-
RW - 4	8/8/23	-	-	54.21	56.84	2.63	-
RW - 4	12/7/23	-	-	54.20	57.28	3.08	-
RW - 4	3/6/24	-	-	54.00	57.87	3.87	-
RW - 4	5/23/24	-	-	54.02	58.03	4.01	-
RW - 4	9/18/24	-	-	54.08	58.23	4.15	-
RW - 4	12/11/24	-	68.72	54.18	58.92	4.74	-

TABLE 1: GROUNDWATER ELEVATION DATA

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Measurement Date	Top-of-Casing Elevation (Feet)	Total Depth of Well (Feet BTOC)	Depth to Product (Feet BTOC)	Depth to Groundwater (Feet BTOC)	PSH Thickness (Feet)	Corrected Groundwater Elevation (Feet)
RW - 4	3/5/25	-	-	54.14	58.40	4.26	-
RW - 4	4/29/25	-	-	54.38	57.39	3.01	-
RW - 4	4/29/25	-	-	54.38	57.39	3.01	-
RW - 4	5/27/25	-	-	54.47	56.65	2.18	-
RW - 4	6/3/25	-	-	54.61	56.02	1.41	-
RW - 4	6/4/25	-	-	54.61	56.02	1.41	-
RW - 4	6/9/25	-	-	54.51	56.48	1.97	-
RW - 4	7/15/25	-	-	54.36	57.27	2.91	-
RW - 4	7/23/25	-	-	54.60	56.11	1.51	-
RW - 4	8/12/25	-	-	54.50	56.61	2.11	-
RW - 4	8/22/25	-	-	54.41	56.93	2.52	-
RW - 4	8/29/25	-	-	54.55	56.56	2.01	-
RW - 4	9/5/25	-	-	54.64	56.02	1.38	-
RW - 4	9/12/25	-	-	54.63	56.21	1.58	-
RW - 4	8/12/25	-	-	54.50	56.61	2.11	-
RW - 4	12/3/25	-	68.25	54.36	57.69	3.33	-
RW - 4	12/15/25	-	68.25	54.33	57.74	3.41	-

1.BTOC = Below Top-of-Casing.

2.'- = No gauging data collected on corresponding date.

3.P&A = Plugged and Abandoned

4.Elevations of the potentiometric surface were calculated using a PSH specific gravity of 0.85 gram/cubic centimeter (g/cc).

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 1	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 1	4/5/00	<0.001	<0.001	<0.001	<0.001
MW - 1	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 1	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 1	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 1	5/31/01	<0.001	<0.001	<0.001	<0.001
MW - 1	8/23/01	<0.001	<0.001	<0.001	<0.001
MW - 1	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 1	2/13/02	<0.001	<0.001	<0.001	<0.001
MW - 1	6/12/02	<0.001	<0.001	<0.001	<0.001
MW - 1	8/26/02	<0.001	<0.001	<0.001	<0.001
MW - 1	11/21/02	<0.001	<0.001	<0.001	<0.001
MW - 1	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 1	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 1	8/18/03	<0.001	<0.001	<0.001	<0.001
MW - 1	12/1/03	<0.001	<0.001	<0.001	<0.002
MW - 1	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 1	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 1	3/22/05	Not Sampled on Current Sample Schedule			
MW - 1	6/22/05	Not Sampled on Current Sample Schedule			
MW - 1	9/14/05	Plugged and Abandoned			
MW - 2	3/22/05	Not Sampled/PSH Present			
MW - 2	6/22/05	Not Sampled/PSH Present			
MW - 2	9/21/05	Not Sampled/PSH Present			
MW - 2	12/16/05	Not Sampled/PSH Present			
MW - 2	3/20/06	Not Sampled/PSH Present			
MW - 2	6/21/06	Not Sampled/PSH Present			
MW - 2	9/27/06	Not Sampled/PSH Present			
MW - 2	12/4/06	Not Sampled/PSH Present			
MW - 2	3/14/07	Not Sampled/PSH Present			
MW - 2	5/29/07	Not Sampled/PSH Present			
MW - 2	8/30/07	Not Sampled/PSH Present			
MW - 2	11/12/07	Not Sampled/PSH Present			
MW - 2	3/7/08	Not Sampled/PSH Present			
MW - 2	6/2/08	Not Sampled/PSH Present			
MW - 2	9/3/08	Not Sampled/PSH Present			
MW - 2	12/10/08	13.80	5.200	0.864	2.700
MW - 2	2/19/09	Not Sampled/PSH Present			
MW - 2	5/20/09	Not Sampled/PSH Present			
MW - 2	8/12/09	Not Sampled/PSH Present			
MW - 2	11/25/09	12.00	6.380	0.834	2.940
MW - 2	2/11/10	Not Sampled/PSH Present			
MW - 2	5/17/10	Not Sampled/PSH Present			
MW - 2	8/16/10	Not Sampled/PSH Present			
MW - 2	11/10/10	Not Sampled/PSH Present			
MW - 2	2/28/11	Not Sampled/PSH Present			
MW - 2	5/12/11	Not Sampled/PSH Present			
MW - 2	8/15/11	Not Sampled/PSH Present			
MW - 2	11/22/11	Not Sampled/PSH Present			
MW - 2	2/28/12	Not Sampled/PSH Present			
MW - 2	5/17/12	Not Sampled/PSH Present			
MW - 2	8/1/12	Not Sampled/PSH Present			
MW - 2	11/29/12	Not Sampled/PSH Present			
MW - 2	2/11/13	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 2	5/6/13	Not Sampled/PSH Present			
MW - 2	8/6/13	Not Sampled/PSH Present			
MW - 2	11/18/13	Not Sampled/PSH Present			
MW - 2	2/4/14	Not Sampled/PSH Present			
MW - 2	5/28/14	Not Sampled/PSH Present			
MW - 2	8/23/14	Not Sampled/PSH Present			
MW - 2	11/18/14	Not Sampled/PSH Present			
MW - 2	2/19/15	Not Sampled/PSH Present			
MW - 2	5/12/15	Not Sampled/PSH Present			
MW - 2	8/18/15	Not Sampled/PSH Present			
MW - 2	11/23/15	Not Sampled/PSH Present			
MW - 2	2/24/16	Not Sampled/PSH Present			
MW - 2	6/13/16	Not Sampled/PSH Present			
MW - 2	8/3/16	Not Sampled/PSH Present			
MW - 2	11/28/16	Not Sampled/PSH Present			
MW - 2	2/21/17	Not Sampled/PSH Present			
MW - 2	5/24/17	Not Sampled/PSH Present			
MW - 2	8/11/17	Not Sampled/PSH Present			
MW - 2	11/28/17	Not Sampled/PSH Present			
MW - 2	2/26/18	Not Sampled/PSH Present			
MW - 2	5/7/18	Not Sampled/PSH Present			
MW - 2	8/9/18	Not Sampled/PSH Present			
MW - 2	11/14/18	Not Sampled/PSH Present			
MW - 2	2/18/19	Not Sampled/PSH Present			
MW - 2	5/14/19	Not Sampled/PSH Present			
MW - 2	8/19/19	Not Sampled/PSH Present			
MW - 2	11/11/19	Not Sampled/PSH Present			
MW - 2	2/18/20	Not Sampled/PSH Present			
MW - 2	6/11/20	Not Sampled/PSH Present			
MW - 2	9/23/20	Not Sampled/PSH Present			
MW - 2	12/4/20	Not Sampled/PSH Present			
MW - 2	3/23/21	Not Sampled/PSH Present			
MW - 2	6/4/21	Not Sampled/PSH Present			
MW - 2	9/30/21	Not Sampled/PSH Present			
MW - 2	12/9/21	0.224	0.00297	0.116	0.485
MW - 2	2/17/22	Not Sampled/PSH Present			
MW - 2	5/18/22	Not Sampled/PSH Present			
MW - 2	8/9/22	Not Sampled/PSH Present			
MW - 2	11/14/22	Not Sampled/PSH Present			
MW - 2	2/13/23	Not Sampled/PSH Present			
MW - 2	5/16/23	Not Sampled/PSH Present			
MW - 2	8/8/23	Not Sampled/PSH Present			
MW - 2	12/8/23	Not Sampled/PSH Present			
MW - 2	3/6/24	Not Sampled/PSH Present			
MW - 2	5/23/24	Not Sampled/PSH Present			
MW - 2	9/18/24	Not Sampled/PSH Present			
MW - 2	12/12/24	Not Sampled/PSH Present			
MW - 2	3/5/25	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 2	6/4/25	Not Sampled/PSH Present			
MW - 2	8/14/25	Not Sampled/PSH Present			
MW - 2	12/16/25	Not Sampled/PSH Present			
MW - 3	3/22/05	Not Sampled/PSH Present			
MW - 3	6/22/05	Not Sampled/PSH Present			
MW - 3	9/21/05	Not Sampled/PSH Present			
MW - 3	12/16/05	Not Sampled/PSH Present			
MW - 3	3/20/06	Not Sampled/PSH Present			
MW - 3	6/21/06	Not Sampled/PSH Present			
MW - 3	9/27/06	Not Sampled/PSH Present			
MW - 3	12/4/06	Not Sampled/PSH Present			
MW - 3	3/14/07	Not Sampled/PSH Present			
MW - 3	5/29/07	Not Sampled/PSH Present			
MW - 3	8/30/07	Not Sampled/PSH Present			
MW - 3	11/12/07	Not Sampled/PSH Present			
MW - 3	3/7/08	Not Sampled/PSH Present			
MW - 3	6/2/08	Not Sampled/PSH Present			
MW - 3	9/3/08	Not Sampled/PSH Present			
MW - 3	12/10/08	10.10	6.40	1.040	2.80
MW - 3	2/19/09	Not Sampled/PSH Present			
MW - 3	5/20/09	Not Sampled/PSH Present			
MW - 3	8/12/09	Not Sampled/PSH Present			
MW - 3	11/25/09	16.80	17.20	4.690	14.20
MW - 3	2/11/10	Not Sampled/PSH Present			
MW - 3	5/17/10	Not Sampled/PSH Present			
MW - 3	8/16/10	Not Sampled/PSH Present			
MW - 3	11/10/10	Not Sampled/PSH Present			
MW - 3	2/28/11	Not Sampled/PSH Present			
MW - 3	5/12/11	Not Sampled/PSH Present			
MW - 3	8/15/11	Not Sampled/PSH Present			
MW - 3	11/22/11	Not Sampled/PSH Present			
MW - 3	2/28/12	Not Sampled/PSH Present			
MW - 3	5/17/12	Not Sampled/PSH Present			
MW - 3	8/1/12	Not Sampled/PSH Present			
MW - 3	11/29/12	Not Sampled/PSH Present			
MW - 3	2/11/13	Not Sampled/PSH Present			
MW - 3	5/6/13	Not Sampled/PSH Present			
MW - 3	5/6/13	Not Sampled/PSH Present			
MW - 3	11/18/13	Not Sampled/PSH Present			
MW - 3	2/4/14	Not Sampled/PSH Present			
MW - 3	5/28/14	Not Sampled/PSH Present			
MW - 3	8/23/14	Not Sampled/PSH Present			
MW - 3	11/18/14	Not Sampled/PSH Present			
MW - 3	2/19/15	Not Sampled/PSH Present			
MW - 3	5/12/15	Not Sampled/PSH Present			
MW - 3	8/18/15	Not Sampled/PSH Present			
MW - 3	11/23/15	Not Sampled/PSH Present			
MW - 3	2/24/16	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 3	6/13/16	Not Sampled/PSH Present			
MW - 3	8/3/16	Not Sampled/PSH Present			
MW - 3	11/28/16	Not Sampled/PSH Present			
MW - 3	2/21/17	Not Sampled/PSH Present			
MW - 3	5/24/17	Not Sampled/PSH Present			
MW - 3	8/11/17	Not Sampled/PSH Present			
MW - 3	11/28/17	Not Sampled/PSH Present			
MW - 3	2/26/18	Not Sampled/PSH Present			
MW - 3	5/7/18	Not Sampled/PSH Present			
MW - 3	8/9/18	Not Sampled/PSH Present			
MW - 3	11/14/18	Not Sampled/PSH Present			
MW - 3	2/18/19	Not Sampled/PSH Present			
MW - 3	5/14/19	Not Sampled/PSH Present			
MW - 3	8/19/19	Not Sampled/PSH Present			
MW - 3	11/11/19	Not Sampled/PSH Present			
MW - 3	2/18/20	Not Sampled/PSH Present			
MW - 3	6/11/20	Not Sampled/PSH Present			
MW - 3	9/23/20	Not Sampled/PSH Present			
MW - 3	12/4/20	Not Sampled/PSH Present			
MW - 3	3/23/21	Not Sampled/PSH Present			
MW - 3	6/4/21	Not Sampled/PSH Present			
MW - 3	9/30/21	Not Sampled/PSH Present			
MW - 3	12/9/21	0.784	0.00235	0.217	0.37015
MW - 3	2/17/22	Not Sampled/PSH Present			
MW - 3	5/18/22	Not Sampled/PSH Present			
MW - 3	8/9/22	Not Sampled/PSH Present			
MW - 3	11/14/22	Not Sampled/PSH Present			
MW - 3	2/13/23	Not Sampled/PSH Present			
MW - 3	5/16/23	Not Sampled/PSH Present			
MW - 3	8/8/23	Not Sampled/PSH Present			
MW - 3	12/8/23	Not Sampled/PSH Present			
MW - 3	3/6/24	Not Sampled/PSH Present			
MW - 3	5/23/24	Not Sampled/PSH Present			
MW - 3	9/18/24	Not Sampled/PSH Present			
MW - 3	12/12/24	Not Sampled/PSH Present			
MW - 3	3/5/25	Not Sampled/PSH Present			
MW - 3	6/4/25	Not Sampled/PSH Present			
MW - 3	8/14/25	Not Sampled/PSH Present			
MW - 3	12/16/25	Not Sampled/PSH Present			
MW - 4	3/22/05	Not Sampled/PSH Present			
MW - 4	6/22/05	Not Sampled/PSH Present			
MW - 4	9/21/05	Not Sampled/PSH Present			
MW - 4	12/16/05	Not Sampled/PSH Present			
MW - 4	3/20/06	Not Sampled/PSH Present			
MW - 4	6/21/06	Not Sampled/PSH Present			
MW - 4	9/27/06	Not Sampled/PSH Present			
MW - 4	12/4/06	Not Sampled/PSH Present			
MW - 4	3/14/07	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 4	5/29/07	Not Sampled/PSH Present			
MW - 4	8/30/07	Not Sampled/PSH Present			
MW - 4	11/12/07	Not Sampled/PSH Present			
MW - 4	3/7/08	Not Sampled/PSH Present			
MW - 4	6/2/08	Not Sampled/PSH Present			
MW - 4	9/3/08	Not Sampled/PSH Present			
MW - 4	12/10/08	1.930	0.996	0.613	1.620
MW - 4	2/19/09	Not Sampled/PSH Present			
MW - 4	5/20/09	Not Sampled/PSH Present			
MW - 4	8/12/09	Not Sampled/PSH Present			
MW - 4	11/25/09	2.000	1.060	0.618	1.340
MW - 4	2/11/10	2.150	1.230	0.825	2.150
MW - 4	5/17/10	0.747	0.125	0.335	0.549
MW - 4	8/16/10	1.180	0.237	0.445	0.599
MW - 4	11/10/10	0.583	0.174	0.370	0.762
MW - 4	2/28/11	1.140	0.343	0.556	0.999
MW - 4	5/12/11	1.020	0.292	0.517	1.210
MW - 4	8/15/11	0.838	0.084	0.355	0.387
MW - 4	11/22/11	0.684	0.061	0.435	1.070
MW - 4	2/28/12	0.614	0.073	0.366	0.865
MW - 4	5/17/12	0.901	0.071	0.474	0.929
MW - 4	8/1/12	0.632	<0.050	0.396	0.776
MW - 4	11/29/12	0.188	0.0042	0.135	0.308
MW - 4	2/11/13	0.262	<0.005	0.329	0.790
MW - 4	5/6/13	0.396	<0.005	0.480	1.55
MW - 4	8/6/13	0.259	<0.005	0.406	1.05
MW - 4	11/19/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 4	12/8/13	0.0777	<0.0500	<0.0500	<0.150
MW - 4	2/4/14	0.322	<0.0500	0.294	0.684
MW - 4	5/28/14	Not Sampled/PSH Present			
MW - 4	8/23/14	Not Sampled/PSH Present			
MW - 4	11/18/14	Not Sampled/PSH Present			
MW - 4	2/19/15	Not Sampled/PSH Present			
MW - 4	5/12/15	Not Sampled/PSH Present			
MW - 4	8/18/15	Not Sampled/PSH Present			
MW - 4	11/23/15	Not Sampled/PSH Present			
MW - 4	2/24/16	Not Sampled/PSH Present			
MW - 4	6/13/16	Not Sampled/PSH Present			
MW - 4	8/3/16	Not Sampled/PSH Present			
MW - 4	11/28/16	0.122	<0.00200	0.176	0.413
MW - 4	2/21/17	0.251	<0.100	0.201	0.540
MW - 4	5/24/17	Not Sampled/PSH Present			
MW - 4	8/11/17	Not Sampled/PSH Present			
MW - 4	11/28/17	Not Sampled/PSH Present			
MW - 4	2/26/18	Not Sampled/PSH Present			
MW - 4	5/7/18	Not Sampled/PSH Present			
MW - 4	8/9/18	Not Sampled/PSH Present			
MW - 4	11/14/18	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 4	2/18/19	0.0987	0.0218	0.254	0.718
MW - 4	5/14/19	0.0604	0.0315	0.117	0.348
MW - 4	8/19/19	0.0436	0.0385	0.141	0.3248
MW - 4	11/11/19	0.166	0.233	0.327	1.114
MW - 4	2/18/20	Not Sampled/PSH Present			
MW - 4	6/11/20	Not Sampled/PSH Present			
MW - 4	9/23/20	Not Sampled/PSH Present			
MW - 4	12/4/20	Not Sampled/PSH Present			
MW - 4	3/23/21	Not Sampled/PSH Present			
MW - 4	6/4/21	Not Sampled/PSH Present			
MW - 4	9/30/21	Not Sampled/PSH Present			
MW - 4	12/9/21	0.0108	0.00861	0.054	0.2025
MW - 4	2/17/22	Not Sampled/PSH Present			
MW - 4	5/18/22	Not Sampled/PSH Present			
MW - 4	8/9/22	Not Sampled/PSH Present			
MW - 4	11/14/22	Not Sampled/PSH Present			
MW - 4	2/13/23	Not Sampled/PSH Present			
MW - 4	5/16/23	Not Sampled/PSH Present			
MW - 4	8/8/23	Not Sampled/PSH Present			
MW - 4	12/8/23	Not Sampled/PSH Present			
MW - 4	3/6/24	Not Sampled/PSH Present			
MW - 4	5/23/24	Not Sampled/PSH Present			
MW - 4	9/18/24	Not Sampled/PSH Present			
MW - 4	12/12/2024	Not Sampled/PSH Present			
MW - 4	3/5/2025	Not Sampled/PSH Present			
MW - 4	6/4/2025	Not Sampled/PSH Present			
MW - 4	8/14/2025	Not Sampled/PSH Present			
MW - 4	12/16/2025	Not Sampled/PSH Present			
MW - 5	3/22/05	Not Sampled/PSH Present			
MW - 5	6/22/05	Not Sampled/PSH Present			
MW - 5	9/21/05	Not Sampled/PSH Present			
MW - 5	12/16/05	Not Sampled/PSH Present			
MW - 5	3/20/06	Not Sampled/PSH Present			
MW - 5	6/21/06	Not Sampled/PSH Present			
MW - 5	9/27/06	Not Sampled/PSH Present			
MW - 5	12/4/06	Not Sampled/PSH Present			
MW - 5	3/14/07	Not Sampled/PSH Present			
MW - 5	5/29/07	Not Sampled/PSH Present			
MW - 5	8/30/07	Not Sampled/PSH Present			
MW - 5	11/12/07	Not Sampled/PSH Present			
MW - 5	3/7/08	Not Sampled/PSH Present			
MW - 5	6/2/08	Not Sampled/PSH Present			
MW - 5	9/3/08	Not Sampled/PSH Present			
MW - 5	12/10/08	18.90	9.030	1.490	3.520
MW - 5	2/19/09	Not Sampled/PSH Present			
MW - 5	5/20/09	Not Sampled/PSH Present			
MW - 5	8/12/09	Not Sampled/PSH Present			
MW - 5	11/25/09	15.60	5.700	1.080	2.290

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 5	2/11/10	Not Sampled/PSH Present			
MW - 5	5/17/10	Not Sampled/PSH Present			
MW - 5	8/16/10	Not Sampled/PSH Present			
MW - 5	11/10/10	Not Sampled/PSH Present			
MW - 5	2/28/11	Not Sampled/PSH Present			
MW - 5	5/12/11	Not Sampled/PSH Present			
MW - 5	8/15/11	Not Sampled/PSH Present			
MW - 5	11/22/11	Not Sampled/PSH Present			
MW - 5	2/28/12	Not Sampled/PSH Present			
MW - 5	5/17/12	Not Sampled/PSH Present			
MW - 5	8/1/12	Not Sampled/PSH Present			
MW - 5	11/29/12	Not Sampled/PSH Present			
MW - 5	2/11/13	Not Sampled/PSH Present			
MW - 5	5/6/13	Not Sampled/PSH Present			
MW - 5	8/6/13	Not Sampled/PSH Present			
MW - 5	11/18/13	Not Sampled/PSH Present			
MW - 5	2/4/14	Not Sampled/PSH Present			
MW - 5	5/28/14	Not Sampled/PSH Present			
MW - 5	8/23/14	Not Sampled/PSH Present			
MW - 5	11/18/14	Not Sampled/PSH Present			
MW - 5	2/19/15	Not Sampled/PSH Present			
MW - 5	5/12/15	Not Sampled/PSH Present			
MW - 5	11/18/14	Not Sampled/PSH Present			
MW - 5	8/18/15	Not Sampled/PSH Present			
MW - 5	11/23/15	Not Sampled/PSH Present			
MW - 5	2/24/16	Not Sampled/PSH Present			
MW - 5	6/13/16	Not Sampled/PSH Present			
MW - 5	8/3/16	Not Sampled/PSH Present			
MW - 5	11/28/16	Not Sampled/PSH Present			
MW - 5	2/21/17	Not Sampled/PSH Present			
MW - 5	5/24/17	Not Sampled/PSH Present			
MW - 5	8/11/17	Not Sampled/PSH Present			
MW - 5	11/28/17	Not Sampled/PSH Present			
MW - 5	2/26/18	Not Sampled/PSH Present			
MW - 5	5/7/18	Not Sampled/PSH Present			
MW - 5	8/9/18	Not Sampled/PSH Present			
MW - 5	11/14/18	Not Sampled/PSH Present			
MW - 5	2/18/19	Not Sampled/PSH Present			
MW - 5	5/14/19	Not Sampled/PSH Present			
MW - 5	8/19/19	Not Sampled/PSH Present			
MW - 5	11/11/19	Not Sampled/PSH Present			
MW - 5	2/18/20	Not Sampled/PSH Present			
MW - 5	6/11/20	Not Sampled/PSH Present			
MW - 5	9/23/20	Not Sampled/PSH Present			
MW - 5	12/4/20	Not Sampled/PSH Present			
MW - 5	3/23/21	Not Sampled/PSH Present			
MW - 5	6/4/21	Not Sampled/PSH Present			
MW - 5	9/30/21	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 5	12/9/21	8.13	2.12	0.643	1.238
MW - 5	2/17/22	Not Sampled/PSH Present			
MW - 5	3/8/22	6.80	1.96	0.847	1.529
MW - 5	5/18/22	8.63	3.46	1.08	2.317
MW - 5	8/9/22	6.91	1.80	0.712	1.357
MW - 5	11/15/22	5.93	2.50	0.832	1.543
MW - 5	2/14/23	5.60	2.24	0.651	1.253
MW - 5	5/16/23	25.0	11.9	2.26	5.94
MW - 5	8/8/23	4.96	1.86	0.697	1.685
MW - 5	12/7/23	8.91	5.10	1.36	3.60
MW - 5	3/6/24	10.9	4.45	0.868	2.295
MW - 5	5/23/24	5.71	2.50	0.587	1.512
MW - 5	9/19/24	9.48	6.49	1.36	3.488
MW - 5	12/12/24	10.5	5.31	1.39	3.932
MW - 5	3/5/25	17.0	8.73	3.27	8.420
MW - 5	6/4/25	12.5	7.40	1.65	4.162
MW - 5	8/14/25	9.9	4.75	1.14	2.916
MW - 5	12/16/25	4.500	1.200	0.470	0.900
MW - 5 (DUP)	12/16/25	4.500	1.300	0.470	0.970
MW - 6	3/22/05	Not Sampled/PSH Present			
MW - 6	6/22/05	Not Sampled/PSH Present			
MW - 6	9/21/05	Not Sampled/PSH Present			
MW - 6	12/16/05	Not Sampled/PSH Present			
MW - 6	3/20/06	Not Sampled/PSH Present			
MW - 6	6/21/06	Not Sampled/PSH Present			
MW - 6	9/27/06	Not Sampled/PSH Present			
MW - 6	12/4/06	Not Sampled/PSH Present			
MW - 6	3/14/07	Not Sampled/PSH Present			
MW - 6	5/29/07	Not Sampled/PSH Present			
MW - 6	8/30/07	Not Sampled/PSH Present			
MW - 6	11/12/07	Not Sampled/PSH Present			
MW - 6	3/7/08	Not Sampled/PSH Present			
MW - 6	6/2/08	Not Sampled/PSH Present			
MW - 6	9/3/08	Not Sampled/PSH Present			
MW - 6	12/10/08	26.00	3.950	1.230	2.850
MW - 6	2/19/09	Not Sampled/PSH Present			
MW - 6	5/20/09	Not Sampled/PSH Present			
MW - 6	8/12/09	Not Sampled/PSH Present			
MW - 6	11/25/09	19.80	5.060	1.010	2.330
MW - 6	2/11/10	Not Sampled/PSH Present			
MW - 6	5/17/10	Not Sampled/PSH Present			
MW - 6	8/16/10	Not Sampled/PSH Present			
MW - 6	11/10/10	4.04	2.830	0.494	1.710
MW - 6	2/28/11	3.77	2.320	0.330	0.926
MW - 6	5/12/11	1.37	0.637	0.123	0.503
MW - 6	8/15/11	2.10	0.945	0.0741	0.612
MW - 6	11/22/11	3.59	1.460	0.3170	1.100
MW - 6	2/28/12	4.54	1.560	0.2890	1.200

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 6	5/17/12	Not Sampled/PSH Present			
MW - 6	8/1/12	Not Sampled/PSH Present			
MW - 6	11/29/12	Not Sampled/PSH Present			
MW - 6	2/11/13	Not Sampled/PSH Present			
MW - 6	5/6/13	Not Sampled/PSH Present			
MW - 6	8/6/13	Not Sampled/PSH Present			
MW - 6	11/18/13	Not Sampled/PSH Present			
MW - 6	2/4/14	Not Sampled/PSH Present			
MW - 6	5/28/14	Not Sampled/PSH Present			
MW - 6	8/23/14	Not Sampled/PSH Present			
MW - 6	11/18/14	Not Sampled/PSH Present			
MW - 6	2/19/15	0.579	<0.500	0.0912	0.154
MW - 6	5/12/15	Not Sampled/PSH Present			
MW - 6	8/18/15	0.324	<0.0500	<0.0500	0.158
MW - 6	11/23/15	0.286	<0.00100	0.0413	0.0857
MW - 6	2/24/16	0.682	<0.0500	0.161	0.190
MW - 6	6/13/16	0.254	<0.0500	0.0578	0.103
MW - 6	8/3/16	0.129	<0.00100	0.0167	0.0288
MW - 6	11/28/16	0.254	<0.00200	0.0403	0.0661
MW - 6	2/21/17	0.246	<0.00200	0.0275	0.09560
MW - 6	5/24/17	Not Sampled/PSH Present			
MW - 6	8/11/17	Not Sampled/PSH Present			
MW - 6	11/28/17	Not Sampled/PSH Present			
MW - 6	2/26/18	Not Sampled/PSH Present			
MW - 6	5/7/18	Not Sampled/PSH Present			
MW - 6	8/9/18	Not Sampled/PSH Present			
MW - 6	11/14/18	Not Sampled/PSH Present			
MW - 6	2/18/19	Not Sampled/PSH Present			
MW - 6	5/14/19	Not Sampled/PSH Present			
MW - 6	8/19/19	Not Sampled/PSH Present			
MW - 6	11/11/19	Not Sampled/PSH Present			
MW - 6	2/18/20	Not Sampled/PSH Present			
MW - 6	6/11/20	Not Sampled/PSH Present			
MW - 6	9/23/20	Not Sampled/PSH Present			
MW - 6	12/4/20	Not Sampled/PSH Present			
MW - 6	3/23/21	Not Sampled/PSH Present			
MW - 6	6/4/21	Not Sampled/PSH Present			
MW - 6	9/30/21	Not Sampled/PSH Present			
MW - 6	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 6	2/17/22	Not Sampled/PSH Present			
MW - 6	3/8/22	0.265	0.00128	0.0133	0.01638
MW - 6	5/18/22	0.316	0.00307	0.0212	0.02664
MW - 6	8/9/22	0.239	0.00327	0.0242	0.04975
MW - 6	11/15/22	0.207	0.00565	0.00878	0.02245
MW - 6	2/14/23	0.00563	0.00241	0.00299	0.01229
MW - 6	5/16/23	0.0643	0.00107	0.00203	0.00698
MW - 6	8/8/23	0.359	<0.00100	0.00403	0.00547
MW - 6	12/7/23	1.15	<0.00100	0.0103	<0.00200

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 6	3/6/24	2.05	<0.00100	0.00328	<0.00200
MW - 6	5/23/24	3.31	0.00980	0.0104	0.02494
MW - 6	9/19/24	1.76	0.00152	0.00169	0.00338
MW - 6	12/12/24	1.63	<0.00100	0.00192	0.00340
MW - 6	3/5/25	2.49	0.00242	0.00510	0.00803
MW - 6	6/4/25	2.14	<0.00100	0.00225	0.00253
MW - 6	8/14/25	1.47	0.00204	0.00367	0.01113
MW - 6	12/16/25	0.870	<0.0020	0.0042	0.0010 J
MW - 7	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 7	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 7	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 7	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 7	2/21/01	0.005	<0.001	<0.001	0.013
MW - 7	5/31/01	0.033	0.015	<0.001	0.100
MW - 7	8/23/01	0.009	0.002	<0.001	0.029
MW - 7	11/21/01	0.007	0.002	<0.001	0.022
MW - 7	2/13/02	0.004	<0.001	<0.001	0.017
MW - 7	6/12/02	0.002	<0.001	<0.001	0.009
MW - 7	8/26/02	0.001	<0.001	0.012	0.014
MW - 7	11/21/02	<0.001	<0.001	<0.001	0.003
MW - 7	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 7	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 7	8/18/03	<0.001	<0.001	<0.001	0.002
MW - 7	12/1/03	<0.001	<0.001	<0.001	<0.002
MW - 7	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 7	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 7	3/22/05	Not Sampled on Current Sample Schedule			
MW - 7	6/22/05	Not Sampled on Current Sample Schedule			
MW - 7	9/21/05	Not Sampled on Current Sample Schedule			
MW - 7	12/16/05	<0.001	<0.001	0.0028	0.0031
MW - 7	3/20/06	Not Sampled on Current Sample Schedule			
MW - 7	6/21/06	Not Sampled on Current Sample Schedule			
MW - 7	9/27/06	Not Sampled on Current Sample Schedule			
MW - 7	12/4/06	<0.001	<0.001	0.0309	0.0085
MW - 7	3/14/07	Not Sampled on Current Sample Schedule			
MW - 7	5/29/07	Not Sampled on Current Sample Schedule			
MW - 7	8/30/07	Not Sampled on Current Sample Schedule			
MW - 7	11/12/07	<0.001	<0.001	0.0062	0.0015
MW - 7	3/7/08	Not Sampled on Current Sample Schedule			
MW - 7	6/2/08	Not Sampled on Current Sample Schedule			
MW - 7	9/3/08	Not Sampled on Current Sample Schedule			
MW - 7	12/8/08	<0.001	<0.001	<0.001	<0.001
MW - 7	2/19/09	Not Sampled on Current Sample Schedule			
MW - 7	5/20/09	Not Sampled on Current Sample Schedule			
MW - 7	8/12/09	Not Sampled on Current Sample Schedule			
MW - 7	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 7	2/11/10	Not Sampled on Current Sample Schedule			
MW - 7	5/17/10	Not Sampled on Current Sample Schedule			
MW - 7	8/16/10	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 7	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 7	2/28/11	Not Sampled on Current Sample Schedule			
MW - 7	5/12/11	Not Sampled on Current Sample Schedule			
MW - 7	8/15/11	Not Sampled on Current Sample Schedule			
MW - 7	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 7	2/28/12	Not Sampled on Current Sample Schedule			
MW - 7	5/17/12	Not Sampled on Current Sample Schedule			
MW - 7	8/1/12	Not Sampled on Current Sample Schedule			
MW - 7	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 7	2/11/13	Not Sampled on Current Sample Schedule			
MW - 7	5/6/13	Not Sampled on Current Sample Schedule			
MW - 7	8/6/13	Not Sampled on Current Sample Schedule			
MW - 7	11/19/13	0.0729	0.0023	0.0788	0.2020
MW - 7	12/8/13	<0.00100	<0.00100	<0.00100	<0.00300
MW - 7	2/4/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 7	5/28/14	Not Sampled on Current Sample Schedule			
MW - 7	8/23/14	Not Sampled on Current Sample Schedule			
MW - 7	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	2/19/15	Not Sampled on Current Sample Schedule			
MW - 7	5/12/15	Not Sampled on Current Sample Schedule			
MW - 7	8/18/15	Not Sampled on Current Sample Schedule			
MW - 7	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 7	2/24/16	Not Sampled on Current Sample Schedule			
MW - 7	6/13/16	Not Sampled on Current Sample Schedule			
MW - 7	8/3/16	Not Sampled on Current Sample Schedule			
MW - 7	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 7	2/21/17	Not Sampled on Current Sample Schedule			
MW - 7	5/24/17	Not Sampled on Current Sample Schedule			
MW - 7	8/11/17	Not Sampled on Current Sample Schedule			
MW - 7	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 7	2/26/18	Not Sampled on Current Sample Schedule			
MW - 7	5/7/18	Not Sampled on Current Sample Schedule			
MW - 7	8/9/18	Not Sampled on Current Sample Schedule			
MW - 7	11/14/18	<0.00100	<0.00100	<0.00500	<0.0200
MW - 7	2/18/19	Not Sampled on Current Sample Schedule			
MW - 7	5/14/19	Not Sampled on Current Sample Schedule			
MW - 7	8/19/19	Not Sampled on Current Sample Schedule			
MW - 7	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	2/18/20	Not Sampled on Current Sample Schedule			
MW - 7	6/11/20	Not Sampled on Current Sample Schedule			
MW - 7	9/23/20	Not Sampled on Current Sample Schedule			
MW - 7	12/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	3/23/21	Not Sampled on Current Sample Schedule			
MW - 7	6/4/21	Not Sampled on Current Sample Schedule			
MW - 7	9/30/21	Not Sampled on Current Sample Schedule			
MW - 7	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	2/17/22	Not Sampled on Current Sample Schedule			
MW - 7	5/16/22	Not Sampled on Current Sample Schedule			
MW - 7	8/8/22	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 7	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	2/13/23	Not Sampled on Current Sample Schedule			
MW - 7	5/16/23	Not Sampled on Current Sample Schedule			
MW - 7	8/8/23	Not Sampled on Current Sample Schedule			
MW - 7	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 7	3/6/24	Not Sampled on Current Sample Schedule			
MW - 7	5/23/24	Not Sampled on Current Sample Schedule			
MW - 7	9/18/24	Not Sampled on Current Sample Schedule			
MW - 7	12/13/24	<0.00100	<0.00100	0.00119	<0.00200
MW - 7	3/5/25	Not Sampled on Current Sample Schedule			
MW - 7	6/4/25	Not Sampled on Current Sample Schedule			
MW - 7	8/13/25	Not Sampled on Current Sample Schedule			
MW - 7	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 8	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 8	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 8	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 8	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 8	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 8	5/31/01	<0.001	<0.001	<0.001	<0.001
MW - 8	8/23/01	<0.001	<0.001	<0.001	<0.001
MW - 8	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 8	2/13/02	<0.001	<0.001	<0.001	<0.001
MW - 8	6/12/02	<0.001	<0.001	<0.001	<0.001
MW - 8	8/26/02	<0.001	<0.001	<0.001	<0.001
MW - 8	11/21/02	<0.001	<0.001	<0.001	<0.001
MW - 8	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 8	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 8	8/18/03	<0.001	<0.001	<0.001	<0.001
MW - 8	12/1/03	<0.001	<0.001	<0.001	<0.002
MW - 8	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 8	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 8	3/22/05	Not Sampled on Current Sample Schedule			
MW - 8	6/22/05	Not Sampled on Current Sample Schedule			
MW - 8	9/14/05	Plugged and Abandoned			
MW - 9	3/22/05	Not Sampled/PSH Present			
MW - 9	6/22/05	Not Sampled/PSH Present			
MW - 9	9/21/05	Not Sampled/PSH Present			
MW - 9	12/16/05	Not Sampled/PSH Present			
MW - 9	3/20/06	Not Sampled/PSH Present			
MW - 9	6/21/06	Not Sampled/PSH Present			
MW - 9	9/27/06	Not Sampled/PSH Present			
MW - 9	12/4/06	Not Sampled/PSH Present			
MW - 9	3/14/07	Not Sampled/PSH Present			
MW - 9	5/29/07	Not Sampled/PSH Present			
MW - 9	8/30/07	Not Sampled/PSH Present			
MW - 9	11/12/07	Not Sampled/PSH Present			
MW - 9	3/7/08	Not Sampled/PSH Present			
MW - 9	6/2/08	Not Sampled/PSH Present			
MW - 9	9/3/08	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 9	12/10/08	2.240	2.850	0.633	1.790
MW - 9	2/19/09	Not Sampled/PSH Present			
MW - 9	5/20/09	Not Sampled/PSH Present			
MW - 9	8/12/09	Not Sampled/PSH Present			
MW - 9	8/12/09	2.090	2.470	0.503	1.600
MW - 9	2/11/10	Not Sampled/PSH Present			
MW - 9	5/17/10	Not Sampled/PSH Present			
MW - 9	8/16/10	Not Sampled/PSH Present			
MW - 9	11/10/10	Not Sampled/PSH Present			
MW - 9	2/28/11	Not Sampled/PSH Present			
MW - 9	5/12/11	Not Sampled/PSH Present			
MW - 9	8/15/11	Not Sampled/PSH Present			
MW - 9	11/22/11	Not Sampled/PSH Present			
MW - 9	2/28/12	Not Sampled/PSH Present			
MW - 9	5/17/12	Not Sampled/PSH Present			
MW - 9	8/1/12	Not Sampled/PSH Present			
MW - 9	11/29/12	Not Sampled/PSH Present			
MW - 9	2/11/13	Not Sampled/PSH Present			
MW - 9	5/6/13	Not Sampled/PSH Present			
MW - 9	8/6/13	Not Sampled/PSH Present			
MW - 9	11/18/13	Not Sampled/PSH Present			
MW - 9	2/4/14	Not Sampled/PSH Present			
MW - 9	5/28/14	Not Sampled/PSH Present			
MW - 9	8/23/14	Not Sampled/PSH Present			
MW - 9	11/18/14	Not Sampled/PSH Present			
MW - 9	2/19/15	Not Sampled/PSH Present			
MW - 9	5/12/15	Not Sampled/PSH Present			
MW - 9	8/18/15	Not Sampled/PSH Present			
MW - 9	11/23/15	Not Sampled/PSH Present			
MW - 9	2/24/16	Not Sampled/PSH Present			
MW - 9	6/13/16	Not Sampled/PSH Present			
MW - 9	8/3/16	Not Sampled/PSH Present			
MW - 9	11/28/16	Not Sampled/PSH Present			
MW - 9	2/21/17	Not Sampled/PSH Present			
MW - 9	5/24/17	Not Sampled/PSH Present			
MW - 9	8/11/17	Not Sampled/PSH Present			
MW - 9	11/28/17	Not Sampled/PSH Present			
MW - 9	2/26/18	Not Sampled/PSH Present			
MW - 9	5/7/18	Not Sampled/PSH Present			
MW - 9	8/9/18	Not Sampled/PSH Present			
MW - 9	11/14/18	Not Sampled/PSH Present			
MW - 9	2/18/19	0.00893	0.0254	0.0608	0.1877
MW - 9	5/14/19	0.0239	0.0786	0.119	0.350
MW - 9	8/19/19	0.00796	0.0224	0.0565	0.221
MW - 9	11/11/19	0.0141	0.202	0.274	1.003
MW - 9	2/18/20	Not Sampled/PSH Present			
MW - 9	6/11/20	Not Sampled/PSH Present			
MW - 9	9/23/20	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 9	12/4/20	Not Sampled/PSH Present			
MW - 9	3/23/21	Not Sampled/PSH Present			
MW - 9	6/4/21	Not Sampled/PSH Present			
MW - 9	9/30/21	Not Sampled/PSH Present			
MW - 9	12/9/21	0.0141	0.0444	0.120	0.507
MW - 9	2/17/22	Not Sampled/PSH Present			
MW - 9	3/8/22	0.0166	0.0302	0.0738	0.2932
MW - 9	5/18/22	0.0146	0.0817	0.218	0.959
MW - 9	8/9/22	0.0139	0.0435	0.200	0.740
MW - 9	11/15/22	0.0195	0.0346	0.179	0.577
MW - 9	2/14/23	0.0148	0.0204	0.178	0.584
MW - 9	5/16/23	0.0126	0.0176	0.266	0.929
MW - 9	8/8/23	0.00952	0.0116	0.142	0.507
MW - 9	12/7/23	0.0111	0.0059	0.126	0.423
MW - 9	3/6/24	0.00746	0.00561	0.154	0.651
MW - 9	5/23/24	0.0159	0.0158	0.178	0.661
MW - 9	9/19/24	0.0907	0.0105	0.989	0.579
MW - 9	12/12/24	0.0104	0.00666	0.103	0.407
MW - 9	3/5/25	0.0069	0.00374	0.059	0.144
MW - 9	6/4/25	0.0025	0.00120	0.019	0.121
MW - 9	8/14/25	0.0029	0.00441	0.026	0.296
MW - 9	12/16/25	<0.0010	<0.0020	0.0026	0.014
MW - 10	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 10	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 10	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 10	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 10	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 10	5/31/01	<0.001	<0.001	<0.001	<0.001
MW - 10	8/23/01	<0.001	<0.001	<0.001	<0.001
MW - 10	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 10	2/13/02	<0.001	<0.001	<0.001	<0.001
MW - 10	6/12/02	<0.001	<0.001	<0.001	<0.001
MW - 10	8/26/02	<0.001	<0.001	<0.001	<0.001
MW - 10	11/21/02	<0.001	<0.001	<0.001	<0.001
MW - 10	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 10	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 10	8/18/03	0.005	0.002	<0.001	0.001
MW - 10	12/1/03	0.002	0.001	<0.001	<0.002
MW - 10	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 10	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 10	3/22/05	Not Sampled on Current Sample Schedule			
MW - 10	6/22/05	Not Sampled on Current Sample Schedule			
MW - 10	9/21/05	Not Sampled on Current Sample Schedule			
MW - 10	12/16/05	<0.001	<0.001	<0.001	<0.001
MW - 10	3/20/06	Not Sampled on Current Sample Schedule			
MW - 10	6/21/06	Not Sampled on Current Sample Schedule			
MW - 10	9/27/06	Not Sampled on Current Sample Schedule			
MW - 10	12/4/06	<0.001	<0.001	<0.001	<0.001
MW - 10	3/14/07	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 10	5/29/07	Not Sampled on Current Sample Schedule			
MW - 10	8/30/07	Not Sampled on Current Sample Schedule			
MW - 10	11/12/07	<0.001	<0.001	<0.001	<0.001
MW - 10	3/7/08	Not Sampled on Current Sample Schedule			
MW - 10	6/2/08	Not Sampled on Current Sample Schedule			
MW - 10	9/3/08	Not Sampled on Current Sample Schedule			
MW - 10	12/8/08	<0.001	<0.001	<0.001	<0.001
MW - 10	2/19/09	Not Sampled on Current Sample Schedule			
MW - 10	5/20/09	Not Sampled on Current Sample Schedule			
MW - 10	8/12/09	Not Sampled on Current Sample Schedule			
MW - 10	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 10	2/11/10	Not Sampled on Current Sample Schedule			
MW - 10	5/17/10	Not Sampled on Current Sample Schedule			
MW - 10	8/16/10	Not Sampled on Current Sample Schedule			
MW - 10	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 10	2/28/11	Not Sampled on Current Sample Schedule			
MW - 10	5/12/11	Not Sampled on Current Sample Schedule			
MW - 10	8/15/11	Not Sampled on Current Sample Schedule			
MW - 10	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 10	2/28/12	Not Sampled on Current Sample Schedule			
MW - 10	5/17/12	Not Sampled on Current Sample Schedule			
MW - 10	8/1/12	Not Sampled on Current Sample Schedule			
MW - 10	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 10	2/11/13	Not Sampled on Current Sample Schedule			
MW - 10	5/6/13	Not Sampled on Current Sample Schedule			
MW - 10	8/6/13	Not Sampled on Current Sample Schedule			
MW - 10	11/18/13	<0.001	<0.001	<0.001	<0.001
MW - 10	2/4/14	Not Sampled on Current Sample Schedule			
MW - 10	5/28/14	Not Sampled on Current Sample Schedule			
MW - 10	8/23/14	Not Sampled on Current Sample Schedule			
MW - 10	11/18/14	<0.00100	<0.00100	<0.001	<0.001
MW - 10	2/19/15	Not Sampled on Current Sample Schedule			
MW - 10	5/12/15	Not Sampled on Current Sample Schedule			
MW - 10	8/18/15	Not Sampled on Current Sample Schedule			
MW - 10	11/23/15	<0.00100	<0.00100	<0.001	<0.001
MW - 10	2/24/16	Not Sampled on Current Sample Schedule			
MW - 10	6/13/16	Not Sampled on Current Sample Schedule			
MW - 10	8/3/16	Not Sampled on Current Sample Schedule			
MW - 10	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 10	2/21/17	Not Sampled on Current Sample Schedule			
MW - 10	5/24/17	Not Sampled on Current Sample Schedule			
MW - 10	8/11/17	Not Sampled on Current Sample Schedule			
MW - 10	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 10	2/26/18	Not Sampled on Current Sample Schedule			
MW - 10	5/7/18	Not Sampled on Current Sample Schedule			
MW - 10	8/9/18	Not Sampled on Current Sample Schedule			
MW - 10	11/14/18	<0.00100	<0.00100	<0.00500	<0.0200
MW - 10	2/18/19	Not Sampled on Current Sample Schedule			
MW - 10	5/14/19	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 10	8/19/19	Not Sampled on Current Sample Schedule			
MW - 10	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	2/18/20	Not Sampled on Current Sample Schedule			
MW - 10	6/11/20	Not Sampled on Current Sample Schedule			
MW - 10	9/23/20	Not Sampled on Current Sample Schedule			
MW - 10	12/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	3/23/21	Not Sampled on Current Sample Schedule			
MW - 10	6/4/21	Not Sampled on Current Sample Schedule			
MW - 10	9/30/21	Not Sampled on Current Sample Schedule			
MW - 10	12/9/21	<0.00100	<0.00100	0.00392	0.00298
MW - 10	2/17/22	Not Sampled on Current Sample Schedule			
MW - 10	3/8/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	5/18/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	8/9/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	11/15/22	<0.00100	<0.00100	<0.00100	0.00258
MW - 10	2/14/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	5/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	8/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	12/7/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	3/6/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	5/23/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	9/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	12/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	3/5/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	6/4/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	8/14/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 10	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 11	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 11	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 11	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 11	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 11	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 11	5/31/01	0.015	<0.001	<0.001	<0.001
MW - 11	8/23/01	0.005	<0.001	<0.001	<0.001
MW - 11	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 11	2/13/02	<0.001	<0.001	<0.001	<0.001
MW - 11	6/12/02	<0.001	<0.001	<0.001	<0.001
MW - 11	8/26/02	<0.001	<0.001	<0.001	<0.001
MW - 11	11/21/02	<0.001	<0.001	<0.001	<0.001
MW - 11	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 11	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 11	8/18/03	0.006	<0.001	<0.001	0.006
MW - 11	12/1/03	0.039	<0.001	0.002	0.004
MW - 11	2/5/04	<0.001	<0.001	<0.001	0.017
MW - 11	5/5/04	<0.001	<0.001	<0.001	0.005
MW - 11	9/1/04	<0.001	<0.001	<0.001	0.006
MW - 11	12/15/04	<0.001	<0.001	<0.001	0.002
MW - 11	3/22/05	<0.001	<0.001	<0.001	<0.001
MW - 11	6/22/05	<0.001	<0.001	<0.001	<0.001

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 11	9/21/05	<0.001	<0.001	<0.001	<0.001
MW - 11	12/16/05	<0.001	<0.001	<0.001	<0.001
MW - 11	3/20/06	<0.001	<0.001	<0.001	<0.001
MW - 11	6/21/06	<0.001	<0.001	<0.001	<0.001
MW - 11	9/27/06	Not Sampled on Current Sample Schedule			
MW - 11	12/4/06	<0.001	<0.001	<0.001	<0.001
MW - 11	3/14/07	Not Sampled on Current Sample Schedule			
MW - 11	5/29/07	Not Sampled on Current Sample Schedule			
MW - 11	8/30/07	Not Sampled on Current Sample Schedule			
MW - 11	11/12/07	<0.001	<0.001	<0.001	<0.001
MW - 11	3/7/08	Not Sampled on Current Sample Schedule			
MW - 11	6/2/08	Not Sampled on Current Sample Schedule			
MW - 11	9/3/08	Not Sampled on Current Sample Schedule			
MW - 11	12/8/08	<0.001	<0.001	<0.001	<0.001
MW - 11	2/19/09	Not Sampled on Current Sample Schedule			
MW - 11	5/20/09	Not Sampled on Current Sample Schedule			
MW - 11	8/12/09	Not Sampled on Current Sample Schedule			
MW - 11	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 11	2/11/10	Not Sampled on Current Sample Schedule			
MW - 11	5/17/10	Not Sampled on Current Sample Schedule			
MW - 11	8/16/10	Not Sampled on Current Sample Schedule			
MW - 11	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 11	2/28/11	Not Sampled on Current Sample Schedule			
MW - 11	5/12/11	Not Sampled on Current Sample Schedule			
MW - 11	8/15/11	Not Sampled on Current Sample Schedule			
MW - 11	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 11	2/28/12	Not Sampled on Current Sample Schedule			
MW - 11	5/17/12	Not Sampled on Current Sample Schedule			
MW - 11	8/1/12	Not Sampled on Current Sample Schedule			
MW - 11	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 11	2/11/13	Not Sampled on Current Sample Schedule			
MW - 11	5/6/13	Not Sampled on Current Sample Schedule			
MW - 11	8/6/13	Not Sampled on Current Sample Schedule			
MW - 11	11/18/13	0.0023	<0.001	<0.001	<0.00300
MW - 11	2/4/14	Not Sampled on Current Sample Schedule			
MW - 11	5/28/14	Not Sampled on Current Sample Schedule			
MW - 11	8/23/14	Not Sampled on Current Sample Schedule			
MW - 11	11/18/14	<0.001	<0.001	<0.001	<0.001
MW - 11	2/19/15	Not Sampled on Current Sample Schedule			
MW - 11	5/12/15	Not Sampled on Current Sample Schedule			
MW - 11	8/18/15	Not Sampled on Current Sample Schedule			
MW - 11	11/23/15	<0.001	<0.001	<0.001	<0.001
MW - 11	2/24/16	Not Sampled on Current Sample Schedule			
MW - 11	6/13/16	Not Sampled on Current Sample Schedule			
MW - 11	8/3/16	Not Sampled on Current Sample Schedule			
MW - 11	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 11	2/21/17	Not Sampled on Current Sample Schedule			
MW - 11	5/24/17	Not Sampled on Current Sample Schedule			
MW - 11	8/11/17	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 11	11/28/17	<0.00200 <0.00200 <0.00200 <0.00400			
MW - 11	2/26/18	Not Sampled on Current Sample Schedule			
MW - 11	5/7/18	Not Sampled on Current Sample Schedule			
MW - 11	8/9/18	Not Sampled on Current Sample Schedule			
MW - 11	11/14/18	<0.00100 <0.0100 <0.00500 <0.0200			
MW - 11	2/18/19	Not Sampled on Current Sample Schedule			
MW - 11	5/14/19	Not Sampled on Current Sample Schedule			
MW - 11	8/19/19	Not Sampled on Current Sample Schedule			
MW - 11	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	2/18/20	Not Sampled on Current Sample Schedule			
MW - 11	6/11/20	Not Sampled on Current Sample Schedule			
MW - 11	9/23/20	Not Sampled on Current Sample Schedule			
MW - 11	12/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	3/23/21	Not Sampled on Current Sample Schedule			
MW - 11	6/4/21	Not Sampled on Current Sample Schedule			
MW - 11	9/30/21	Not Sampled on Current Sample Schedule			
MW - 11	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	2/17/22	Not Sampled on Current Sample Schedule			
MW - 11	5/16/22	Not Sampled on Current Sample Schedule			
MW - 11	8/8/22	Not Sampled on Current Sample Schedule			
MW - 11	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	2/13/23	Not Sampled on Current Sample Schedule			
MW - 11	5/16/23	Not Sampled on Current Sample Schedule			
MW - 11	8/8/23	Not Sampled on Current Sample Schedule			
MW - 11	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	3/6/24	Not Sampled on Current Sample Schedule			
MW - 11	5/23/24	Not Sampled on Current Sample Schedule			
MW - 11	9/18/24	Not Sampled on Current Sample Schedule			
MW - 11	12/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 11	3/5/25	Not Sampled on Current Sample Schedule			
MW - 11	6/4/25	Not Sampled on Current Sample Schedule			
MW - 11	8/13/25	Not Sampled on Current Sample Schedule			
MW - 11	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 12	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 12	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 12	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 12	11/28/00	<0.001	<0.001	<0.001	<0.001
MW - 12	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 12	5/31/01	<0.001	<0.001	<0.001	<0.001
MW - 12	8/23/01	<0.001	<0.001	<0.001	<0.001
MW - 12	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 12	2/13/02	<0.001	<0.001	<0.001	<0.001
MW - 12	6/12/02	<0.001	<0.001	<0.001	<0.001
MW - 12	8/26/02	<0.001	<0.001	<0.001	<0.001
MW - 12	11/21/02	<0.001	<0.001	<0.001	<0.001
MW - 12	2/6/03	<0.001	<0.001	<0.001	<0.001
MW - 12	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 12	8/18/03	<0.001	<0.001	<0.001	<0.001
MW - 12	12/1/03	0.002	0.001	<0.001	<0.002

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 12	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 12	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 12	3/22/05	Not Sampled on Current Sample Schedule			
MW - 12	6/22/05	Not Sampled on Current Sample Schedule			
MW - 12	9/21/05	Not Sampled on Current Sample Schedule			
MW - 12	12/16/05	<0.001	<0.001	<0.001	<0.001
MW - 12	3/20/06	Not Sampled on Current Sample Schedule			
MW - 12	6/21/06	Not Sampled on Current Sample Schedule			
MW - 12	9/27/06	Not Sampled on Current Sample Schedule			
MW - 12	12/4/06	<0.001	<0.001	<0.001	<0.001
MW - 12	3/14/07	Not Sampled on Current Sample Schedule			
MW - 12	5/29/07	Not Sampled on Current Sample Schedule			
MW - 12	8/30/07	Not Sampled on Current Sample Schedule			
MW - 12	11/12/07	<0.001	<0.001	<0.001	<0.001
MW - 12	3/7/08	Not Sampled on Current Sample Schedule			
MW - 12	6/2/08	Not Sampled on Current Sample Schedule			
MW - 12	9/4/08	Not Sampled on Current Sample Schedule			
MW - 12	12/8/08	<0.001	<0.001	<0.001	0.007
MW - 12	2/19/09	<0.001	<0.001	<0.001	<0.001
MW - 12	5/20/09	Not Sampled on Current Sample Schedule			
MW - 12	8/12/09	Not Sampled on Current Sample Schedule			
MW - 12	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 12	2/11/10	Not Sampled on Current Sample Schedule			
MW - 12	5/17/10	Not Sampled on Current Sample Schedule			
MW - 12	8/16/10	Not Sampled on Current Sample Schedule			
MW - 12	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 12	2/28/11	Not Sampled on Current Sample Schedule			
MW - 12	5/12/11	Not Sampled on Current Sample Schedule			
MW - 12	8/15/11	Not Sampled on Current Sample Schedule			
MW - 12	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 12	2/28/12	Not Sampled on Current Sample Schedule			
MW - 12	5/17/12	Not Sampled on Current Sample Schedule			
MW - 12	8/1/12	Not Sampled on Current Sample Schedule			
MW - 12	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 12	2/11/13	Not Sampled on Current Sample Schedule			
MW - 12	5/6/13	Not Sampled on Current Sample Schedule			
MW - 12	8/6/13	Not Sampled on Current Sample Schedule			
MW - 12	11/18/13	0.386	<0.001	0.0412	0.0058
MW - 12	12/8/13	<0.00100	<0.001	<0.00100	<0.00300
MW - 12	2/4/14	Not Sampled on Current Sample Schedule			
MW - 12	5/28/14	Not Sampled on Current Sample Schedule			
MW - 12	8/23/14	Not Sampled on Current Sample Schedule			
MW - 12	11/18/14	<0.001	<0.001	<0.001	<0.001
MW - 12	2/19/15	Not Sampled on Current Sample Schedule			
MW - 12	5/12/15	Not Sampled on Current Sample Schedule			
MW - 12	8/18/15	Not Sampled on Current Sample Schedule			
MW - 12	11/23/15	<0.001	<0.001	<0.001	<0.001
MW - 12	2/24/16	Not Sampled on Current Sample Schedule			
MW - 12	6/13/16	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 12	8/3/16	Not Sampled on Current Sample Schedule			
MW - 12	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 12	2/21/17	Not Sampled on Current Sample Schedule			
MW - 12	5/24/17	Not Sampled on Current Sample Schedule			
MW - 12	8/11/17	Not Sampled on Current Sample Schedule			
MW - 12	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 12	2/26/18	Not Sampled on Current Sample Schedule			
MW - 12	5/7/18	Not Sampled on Current Sample Schedule			
MW - 12	8/9/18	Not Sampled on Current Sample Schedule			
MW - 12	11/14/18	<0.00100	<0.001	<0.00500	<0.0200
MW - 12	2/18/19	Not Sampled on Current Sample Schedule			
MW - 12	5/14/19	Not Sampled on Current Sample Schedule			
MW - 12	8/19/19	Not Sampled on Current Sample Schedule			
MW - 12	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	2/18/20	Not Sampled on Current Sample Schedule			
MW - 12	6/11/20	Not Sampled on Current Sample Schedule			
MW - 12	9/23/20	Not Sampled on Current Sample Schedule			
MW - 12	12/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	3/23/21	Not Sampled on Current Sample Schedule			
MW - 12	6/4/21	Not Sampled on Current Sample Schedule			
MW - 12	9/30/21	Not Sampled on Current Sample Schedule			
MW - 12	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	2/17/22	Not Sampled on Current Sample Schedule			
MW - 12	5/16/22	Not Sampled on Current Sample Schedule			
MW - 12	8/8/22	Not Sampled on Current Sample Schedule			
MW - 12	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	2/13/23	Not Sampled on Current Sample Schedule			
MW - 12	5/16/23	Not Sampled on Current Sample Schedule			
MW - 12	8/8/23	Not Sampled on Current Sample Schedule			
MW - 12	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	3/6/24	Not Sampled on Current Sample Schedule			
MW - 12	5/23/24	Not Sampled on Current Sample Schedule			
MW - 12	9/18/24	Not Sampled on Current Sample Schedule			
MW - 12	12/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 12	03/05/25	Not Sampled on Current Sample Schedule			
MW - 12	06/04/25	Not Sampled on Current Sample Schedule			
MW - 12	08/13/25	Not Sampled on Current Sample Schedule			
MW - 12	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 13	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 13	4/25/00	<0.001	<0.001	<0.001	<0.001
MW - 13	9/6/00	<0.001	<0.001	<0.001	<0.001
MW - 13	11/28/00	0.004	<0.001	<0.001	<0.001
MW - 13	2/21/01	<0.001	<0.001	<0.001	<0.001
MW - 13	5/31/01	<0.001	<0.001	<0.001	<0.001
MW - 13	8/23/01	<0.001	<0.001	<0.001	<0.001
MW - 13	11/21/01	<0.001	<0.001	<0.001	<0.001
MW - 13	2/13/02	0.007	<0.001	<0.001	<0.001
MW - 13	6/12/02	0.115	<0.001	<0.001	0.013
MW - 13	8/26/02	0.046	<0.001	<0.001	0.024

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 13	11/21/02	0.010	<0.001	<0.001	0.045
MW - 13	2/6/03	<0.001	<0.001	<0.001	0.028
MW - 13	5/7/03	0.003	<0.001	<0.001	0.019
MW - 13	8/18/03	0.002	<0.001	<0.001	0.035
MW - 13	12/1/03	<0.001	<0.001	<0.001	0.018
MW - 13	2/5/04	0.002	<0.001	0.001	0.053
MW - 13	5/5/04	<0.001	<0.001	0.001	0.002
MW - 13	9/1/04	<0.001	<0.001	0.002	0.016
MW - 13	12/15/04	<0.001	<0.001	<0.001	0.002
MW - 13	3/22/05	<0.001	<0.001	<0.001	<0.001
MW - 13	6/22/05	<0.001	<0.001	<0.001	0.005
MW - 13	9/21/05	<0.001	<0.001	<0.001	0.003
MW - 13	12/16/05	<0.001	<0.001	<0.001	0.0074
MW - 13	3/20/06	0.001	<0.001	0.001	0.0106
MW - 13	6/21/06	0.008	<0.001	0.003	0.0064
MW - 13	9/27/06	0.103	<0.001	0.011	0.0115
MW - 13	12/4/06	0.293	<0.001	0.011	0.0094
MW - 13	3/14/07	0.530	<0.005	0.029	0.0161
MW - 13	5/29/07	0.496	<0.005	<0.005	<0.005
MW - 13	8/30/07	0.609	<0.005	0.0201	<0.005
MW - 13	11/12/07	0.350	<0.005	<0.005	<0.005
MW - 13	3/7/08	0.0279	<0.005	<0.005	<0.005
MW - 13	6/2/08	0.662	<0.001	0.0173	<0.010
MW - 13	9/3/08	0.974	<0.005	0.0143	0.0206
MW - 13	12/8/08	1.200	<0.005	<0.005	<0.005
MW - 13	2/19/09	0.548	<0.005	<0.005	0.0151
MW - 13	5/20/09	0.667	<0.005	0.072	0.1920
MW - 13	8/12/09	1.470	<0.005	0.047	0.1630
MW - 13	11/25/09	1.420	<0.005	<0.005	<0.005
MW - 13	2/11/10	1.920	<0.005	<0.005	<0.005
MW - 13	5/17/10	0.666	<0.005	<0.005	<0.005
MW - 13	8/16/10	1.810	<0.0200	0.0367	<0.0200
MW - 13	11/10/10	2.040	<0.0200	<0.0200	<0.0200
MW - 13	2/28/11	2.160	<0.005	0.0426	<0.005
MW - 13	5/12/11	3.130	<0.0200	0.2550	<0.0200
MW - 13	8/15/11	0.738	<0.0200	<0.0200	<0.0200
MW - 13	11/22/11	0.810	<0.0200	0.0714	<0.0200
MW - 13	2/28/12	0.347	0.140	0.1750	0.4490
MW - 13	5/17/12	0.0059	<0.001	<0.001	<0.001
MW - 13	8/1/12	<0.001	<0.001	<0.001	<0.001
MW - 13	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 13	2/11/13	<0.001	<0.001	<0.001	<0.001
MW - 13	5/6/13	<0.001	<0.001	<0.001	<0.001
MW - 13	8/6/13	<0.001	<0.001	<0.001	<0.001
MW - 13	11/19/13	<0.001	<0.001	<0.001	<0.001
MW - 13	2/4/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 13	5/28/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 13	8/23/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 13	2/19/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	5/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	8/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	2/24/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	6/13/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	8/3/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 13	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 13	2/21/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 13	5/24/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	8/11/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	2/26/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	5/7/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 13	8/9/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 13	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 13	2/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	5/14/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	8/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	2/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	6/11/20	<0.000500	<0.00100	<0.00100	<0.00200
MW - 13	9/23/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	12/4/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	3/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	6/4/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	9/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	2/17/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	5/17/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	8/8/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	2/13/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	5/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	8/8/23	<0.00100	0.00104	<0.00100	0.00416
MW - 13	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	3/6/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	5/23/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	9/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	12/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	3/5/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	6/4/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	8/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 13	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 14	3/2/00	0.141	0.032	0.056	0.038
MW - 14	4/25/00	0.368	0.045	0.106	0.061
MW - 14	9/6/00	0.609	0.015	0.124	0.024
MW - 14	11/28/00	0.691	0.022	0.107	0.038
MW - 14	2/21/01	0.921	0.061	0.194	0.114

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 14	5/31/01	1.030	0.223	0.172	0.339
MW - 14	8/23/01	1.780	0.865	0.315	0.491
MW - 14	11/21/01	0.623	0.301	0.131	0.162
MW - 14	2/13/02	0.572	0.414	0.142	0.213
MW - 14	6/12/02	0.718	0.470	0.144	0.187
MW - 14	8/26/02	0.606	0.355	0.147	0.188
MW - 14	11/21/02	0.850	0.666	0.178	0.350
MW - 14	2/6/03	1.100	0.651	0.256	0.450
MW - 14	5/7/03	1.880	1.180	0.463	0.839
MW - 14	8/18/03	0.833	0.242	0.235	0.366
MW - 14	12/1/03	0.791	0.319	0.211	0.397
MW - 14	2/5/04	0.763	0.819	0.226	0.492
MW - 14	5/5/04	0.811	0.234	0.233	0.580
MW - 14	12/15/04	0.071	0.019	0.021	0.078
MW - 14	3/22/05	0.274	0.017	0.049	0.313
MW - 14	6/22/05	0.543	0.283	0.379	1.130
MW - 14	9/21/05	0.413	0.159	0.318	0.996
MW - 14	12/16/05	0.361	0.279	0.291	0.956
MW - 14	3/20/06	0.405	0.300	0.321	1.040
MW - 14	6/21/06	0.414	0.352	0.322	1.060
MW - 14	9/27/06	0.063	0.096	0.075	0.222
MW - 14	12/4/06	0.249	0.157	0.263	0.954
MW - 14	3/14/07	0.194	0.292	0.220	0.751
MW - 14	5/29/07	0.212	0.097	0.251	0.807
MW - 14	8/30/07	0.129	0.0891	0.211	0.671
MW - 14	11/12/07	0.092	0.0249	0.196	0.634
MW - 14	3/7/08	0.0338	<0.001	0.0609	0.464
MW - 14	6/2/08	0.0920	0.0310	0.1470	0.480
MW - 14	9/3/08	0.0933	0.0025	0.2080	0.787
MW - 14	12/8/08	0.0264	<0.001	0.0908	0.399
MW - 14	2/19/09	Not Sampled			
MW - 14	5/20/09	0.0456	0.0053	0.1500	0.580
MW - 14	8/12/09	0.0439	<0.001	0.1570	0.669
MW - 14	11/25/09	0.0181	<0.001	0.0102	0.167
MW - 14	5/17/10	0.0107	<0.001	0.0681	0.248
MW - 14	8/16/10	<0.001	0.0024	0.0372	0.134
MW - 14	11/10/10	0.0057	<0.001	0.0127	0.0494
MW - 14	2/28/11	Not Sampled			
MW - 14	5/12/11	0.0116	<0.001	0.0575	0.1050
MW - 14	8/15/11	<0.001	<0.001	<0.001	<0.001
MW - 14	11/22/11	0.0026	<0.001	0.0166	0.0318
MW - 14	2/28/12	<0.001	<0.001	0.0242	0.0670
MW - 14	5/17/12	<0.001	<0.001	<0.001	0.0017
MW - 14	8/1/12	<0.001	<0.001	<0.001	<0.001
MW - 14	11/29/12	<0.001	<0.001	0.0035	0.0088
MW - 14	2/11/13	<0.001	<0.001	0.0173	0.0444
MW - 14	5/6/13	<0.001	<0.001	0.00740	0.0204
MW - 14	8/6/13	<0.001	<0.001	0.0169	0.0473
MW - 14	11/19/13	0.0019	<0.001	<0.001	<0.00300

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 14	2/4/14	0.00130	<0.00100	0.00160	0.0219
MW - 14	5/28/14	<0.00100	<0.00100	<0.00100	0.0158
MW - 14	8/23/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 14	11/18/14	<0.00100	<0.00100	<0.00100	0.0412
MW - 14	2/19/15	<0.00100	<0.00100	0.00390	0.0254
MW - 14	5/12/15	0.00210	<0.00100	0.00850	0.0445
MW - 14	8/18/15	<0.00100	<0.00100	<0.00100	0.0126
MW - 14	11/23/15	<0.00100	<0.00100	0.00190	0.0183
MW - 14	2/24/16	<0.00100	<0.00100	<0.00100	0.00370
MW - 14	6/13/16	<0.00100	<0.00100	0.00190	0.0183
MW - 14	8/3/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 14	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 14	2/21/17	<0.00200	<0.00200	0.00421	0.00435
MW - 14	5/24/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 14	8/11/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 14	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 14	2/26/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 14	5/7/18	<0.00200	<0.00200	<0.00200	0.00577
MW - 14	8/9/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 14	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 14	2/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	5/14/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	8/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	11/11/19	<0.00100	<0.00100	0.00111	0.00665
MW - 14	2/18/20	<0.00100	<0.00100	<0.00100	0.00398
MW - 14	6/11/20	0.00194	0.00180	0.00198	0.00523
MW - 14	9/23/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	12/4/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	3/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	6/4/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	9/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	2/17/22	<0.00100	<0.00100	<0.00100	0.00218
MW - 14	3/8/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	5/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	8/9/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	11/15/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	2/14/23	<0.00100	<0.00100	0.00114	0.00409
MW - 14	5/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	8/8/23	<0.00100	<0.00100	0.00470	0.02543
MW - 14	12/7/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	3/6/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	5/23/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	9/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	12/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	3/5/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	6/4/25	<0.00100	<0.00100	0.00252	0.00558
MW - 14	8/14/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 14	12/16/25	<0.0010	<0.0020	0.011	0.043

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 15	3/2/00	<0.001	<0.001	<0.001	<0.001
MW - 15	4/25/00	0.649	<0.001	<0.001	0.018
MW - 15	9/6/00	0.010	<0.001	0.003	0.024
MW - 15	11/28/00	1.380	<0.010	<0.010	0.031
MW - 15	2/21/01	2.870	<0.010	0.011	0.058
MW - 15	5/31/01	3.830	<0.001	0.049	0.101
MW - 15	8/23/01	4.600	0.001	0.077	0.075
MW - 15	11/21/01	4.000	0.012	0.117	0.084
MW - 15	2/13/02	2.910	0.020	0.128	0.063
MW - 15	6/12/02	5.430	0.004	0.216	0.032
MW - 15	8/26/02	4.590	0.002	0.183	0.230
MW - 15	11/21/02	8.130	0.002	0.384	0.009
MW - 15	2/6/03	2.070	<0.001	0.041	0.010
MW - 15	5/7/03	1.890	<0.001	0.006	<0.001
MW - 15	8/18/03	1.910	0.001	0.122	0.006
MW - 15	12/1/03	1.190	<0.001	0.057	0.006
MW - 15	2/5/04	3.680	0.016	0.191	0.043
MW - 15	5/5/04	1.700	0.026	0.085	0.030
MW - 15	12/15/04	0.545	<0.0200	<0.0200	<0.0200
MW - 15	3/22/05	2.380	0.057	0.163	0.140
MW - 15	6/22/05	7.790	0.125	0.427	0.528
MW - 15	9/21/05	4.470	<0.1	0.241	0.303
MW - 15	12/16/05	5.650	0.103	0.273	0.275
MW - 15	3/20/06	4.720	<0.2	0.217	0.337
MW - 15	6/21/06	3.060	<0.2	<0.2	<0.2
MW - 15	9/27/06	0.806	<0.02	0.031	0.065
MW - 15	12/4/06	2.950	<0.02	0.224	0.346
MW - 15	3/14/07	1.82	<0.05	0.144	0.138
MW - 15	5/29/07	3.73	<0.2	<0.2	<0.2
MW - 15	8/30/07	2.330	<0.002	0.184	0.175
MW - 15	11/12/07	4.370	<0.05	0.487	0.621
MW - 15	3/7/08	0.556	<0.05	<0.05	0.135
MW - 15	6/2/08	1.880	<0.010	0.164	0.210
MW - 15	9/3/08	4.310	<0.0200	0.348	0.387
MW - 15	12/8/08	2.870	<0.0200	0.230	0.181
MW - 15	2/19/09	0.673	<0.005	0.0472	0.0094
MW - 15	5/20/09	2.050	<0.005	0.2190	0.1430
MW - 15	8/12/09	0.510	<0.005	0.0523	0.0653
MW - 15	11/25/09	1.390	<0.005	0.0820	0.0206
MW - 15	2/11/10	1.640	<0.005	0.1410	0.0821
MW - 15	5/21/10	0.787	<0.005	0.0366	0.0447
MW - 15	8/16/10	0.819	<0.0100	0.0350	0.0217
MW - 15	11/10/10	0.0785	<0.0100	<0.0100	<0.0100
MW - 15	2/28/11	0.500	<0.0200	<0.0200	<0.0200
MW - 15	5/12/11	4.210	<0.0200	0.3500	0.4040
MW - 15	8/15/11	1.050	<0.0200	<0.0200	<0.0200
MW - 15	11/22/11	1.490	<0.0200	0.0731	0.0676
MW - 15	2/28/12	0.303	<0.0200	0.1470	0.4200
MW - 15	5/17/12	<0.001	<0.001	<0.001	<0.001

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 15	8/1/12	<0.001	<0.001	<0.001	<0.001
MW - 15	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 15	2/11/13	<0.001	<0.001	<0.001	<0.001
MW - 15	5/6/13	<0.001	<0.001	<0.001	<0.001
MW - 15	8/6/13	<0.001	<0.001	<0.001	<0.001
MW - 15	11/19/13	0.0194	<0.001	0.0031	<0.001
MW - 15	12/8/13	<0.00100	<0.001	0.00710	<0.00300
MW - 15	2/4/14	<0.00100	<0.00100	0.00150	<0.00300
MW - 15	5/28/14	0.394	<0.00100	0.0130	<0.00300
MW - 15	8/23/14	0.0254	<0.00100	<0.00100	<0.00100
MW - 15	11/18/14	0.366	<0.00100	0.0249	<0.00100
MW - 15	2/19/15	0.164	<0.00100	0.0104	<0.00100
MW - 15	5/12/15	<0.00100	<0.00100	<0.00100	0.00440
MW - 15	8/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	2/24/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	6/13/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	8/3/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 15	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 15	2/21/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 15	5/24/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	8/11/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	2/26/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	5/7/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 15	8/9/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 15	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 15	2/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	5/14/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	8/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	2/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	6/11/20	<0.000500	<0.00100	<0.00100	<0.00200
MW - 15	9/23/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	12/4/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	3/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	6/4/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	9/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	2/17/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	3/8/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	5/18/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	8/9/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	11/15/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	2/14/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	5/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	8/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	12/7/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	3/6/24	<0.00100	<0.00100	<0.00100	<0.00200

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 15	5/23/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	9/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	12/12/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	3/5/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	6/4/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	8/14/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 15	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
MW - 16	1/10/03	<0.001	<0.001	<0.001	<0.001
MW - 16	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 16	8/18/03	0.008	0.003	<0.001	0.002
MW - 16	12/1/03	0.014	0.005	0.003	0.005
MW - 16	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 16	5/5/04	<0.001	<0.001	<0.001	<0.002
MW - 16	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 16	3/22/05	<0.001	<0.001	<0.001	<0.001
MW - 16	6/22/05	<0.001	<0.001	<0.001	<0.001
MW - 16	9/21/05	<0.005	<0.005	<0.005	<0.005
MW - 16	12/16/05	<0.005	<0.005	<0.005	<0.005
MW - 16	3/20/06	<0.005	<0.005	<0.005	<0.005
MW - 16	6/21/06	<0.001	<0.001	<0.001	<0.001
MW - 16	9/27/06	Not Sampled on Current Sample Schedule			
MW - 16	12/4/06	<0.001	<0.001	<0.001	<0.001
MW - 16	3/14/07	Not Sampled on Current Sample Schedule			
MW - 16	5/29/07	<0.001	<0.001	<0.001	<0.001
MW - 16	8/30/07	Not Sampled on Current Sample Schedule			
MW - 16	11/12/07	<0.001	<0.001	<0.001	<0.001
MW - 16	3/7/08	Not Sampled on Current Sample Schedule			
MW - 16	6/2/08	Not Sampled on Current Sample Schedule			
MW - 16	9/3/08	<0.001	<0.001	<0.001	<0.001
MW - 16	12/8/08	<0.001	<0.001	<0.001	<0.001
MW - 16	2/19/09	Not Sampled on Current Sample Schedule			
MW - 16	5/20/09	<0.001	<0.001	<0.001	<0.001
MW - 16	8/12/09	Not Sampled on Current Sample Schedule			
MW - 16	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 16	2/11/10	Not Sampled on Current Sample Schedule			
MW - 16	5/21/10	<0.001	<0.001	<0.001	<0.001
MW - 16	8/16/10	Not Sampled on Current Sample Schedule			
MW - 16	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 16	2/28/11	Not Sampled on Current Sample Schedule			
MW - 16	5/12/11	<0.001	<0.001	<0.001	<0.001
MW - 16	8/15/11	Not Sampled on Current Sample Schedule			
MW - 16	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 16	2/28/12	Not Sampled on Current Sample Schedule			
MW - 16	5/17/12	<0.001	<0.001	<0.001	<0.001
MW - 16	8/1/12	Not Sampled on Current Sample Schedule			
MW - 16	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 16	2/11/13	Not Sampled on Current Sample Schedule			
MW - 16	5/6/13	<0.001	<0.001	<0.001	<0.001
MW - 16	8/6/13	Not Sampled on Current Sample Schedule			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 16	11/19/13	<0.001	<0.001	<0.001	<0.001
MW - 16	2/4/14	Not Sampled on Current Sample Schedule			
MW - 16	5/28/14	Not Sampled on Current Sample Schedule			
MW - 16	8/23/14	Not Sampled on Current Sample Schedule			
MW - 16	11/18/14	<0.001	<0.001	<0.001	<0.001
MW - 16	2/19/15	Not Sampled on Current Sample Schedule			
MW - 16	5/12/15	Not Sampled on Current Sample Schedule			
MW - 16	8/18/15	Not Sampled on Current Sample Schedule			
MW - 16	11/23/15	<0.001	<0.001	<0.001	<0.001
MW - 16	2/24/16	Not Sampled on Current Sample Schedule			
MW - 16	6/13/16	Not Sampled on Current Sample Schedule			
MW - 16	8/3/16	Not Sampled on Current Sample Schedule			
MW - 16	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 16	2/21/17	Not Sampled on Current Sample Schedule			
MW - 16	5/24/17	Not Sampled on Current Sample Schedule			
MW - 16	8/11/17	Not Sampled on Current Sample Schedule			
MW - 16	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 16	2/26/18	Not Sampled on Current Sample Schedule			
MW - 16	5/7/18	Not Sampled on Current Sample Schedule			
MW - 16	8/9/18	Not Sampled on Current Sample Schedule			
MW - 16	11/14/18	<0.001	<0.001	<0.00500	<0.0200
MW - 16	2/18/19	Not Sampled on Current Sample Schedule			
MW - 16	5/14/19	Not Sampled on Current Sample Schedule			
MW - 16	8/19/19	Not Sampled on Current Sample Schedule			
MW - 16	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	2/18/20	Not Sampled on Current Sample Schedule			
MW - 16	6/11/20	Not Sampled on Current Sample Schedule			
MW - 16	9/23/20	Not Sampled on Current Sample Schedule			
MW - 16	12/24/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	3/23/21	Not Sampled on Current Sample Schedule			
MW - 16	6/4/21	Not Sampled on Current Sample Schedule			
MW - 16	9/30/21	Not Sampled on Current Sample Schedule			
MW - 16	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	2/17/22	Not Sampled on Current Sample Schedule			
MW - 16	5/16/22	Not Sampled on Current Sample Schedule			
MW - 16	8/8/22	Not Sampled on Current Sample Schedule			
MW - 16	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	2/13/23	Not Sampled on Current Sample Schedule			
MW - 16	5/16/23	Not Sampled on Current Sample Schedule			
MW - 16	8/8/23	Not Sampled on Current Sample Schedule			
MW - 16	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	3/6/24	Not Sampled on Current Sample Schedule			
MW - 16	5/23/24	Not Sampled on Current Sample Schedule			
MW - 16	9/18/24	Not Sampled on Current Sample Schedule			
MW - 16	12/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 16	3/5/25	Not Sampled on Current Sample Schedule			
MW - 16	6/4/25	Not Sampled on Current Sample Schedule			
MW - 16	8/13/25	Not Sampled on Current Sample Schedule			
MW - 16	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 17	1/10/03	<0.001	<0.001	<0.001	<0.001
MW - 17	5/7/03	<0.001	<0.001	<0.001	<0.001
MW - 17	8/18/03	<0.001	<0.001	<0.001	<0.001
MW - 17	12/1/03	<0.001	<0.001	<0.001	<0.002
MW - 17	2/5/04	<0.001	<0.001	<0.001	<0.002
MW - 17	5/5/04	<0.001	<0.001	<0.001	<0.002
MW - 17	9/1/04	<0.001	<0.001	<0.001	<0.002
MW - 17	12/15/04	<0.001	<0.001	<0.001	<0.001
MW - 17	3/22/05	<0.001	<0.001	<0.001	<0.001
MW - 17	6/22/05	<0.001	<0.001	<0.001	<0.001
MW - 17	9/21/05	<0.001	<0.001	<0.001	<0.001
MW - 17	12/16/05	<0.001	<0.001	<0.001	<0.001
MW - 17	3/20/06	<0.001	<0.001	<0.001	<0.001
MW - 17	6/21/06	Not Sampled			
MW - 17	8/9/06	Plugged and Abandoned			
MW - 18	8/12/09	<0.001	<0.001	<0.001	<0.001
MW - 18	11/25/09	<0.001	<0.001	<0.001	<0.001
MW - 18	2/11/10	<0.001	<0.001	<0.001	<0.001
MW - 18	5/17/10	<0.001	<0.001	<0.001	<0.001
MW - 18	8/16/10	<0.001	<0.001	<0.001	<0.001
MW - 18	11/10/10	<0.001	<0.001	<0.001	<0.001
MW - 18	2/28/11	<0.001	<0.001	<0.001	<0.001
MW - 18	5/12/11	<0.001	<0.001	<0.001	<0.001
MW - 18	8/15/11	<0.001	<0.001	<0.001	<0.001
MW - 18	11/22/11	<0.001	<0.001	<0.001	<0.001
MW - 18	2/28/12	<0.001	<0.001	<0.001	<0.001
MW - 18	5/17/12	<0.001	<0.001	<0.001	<0.001
MW - 18	8/1/12	<0.001	<0.001	<0.001	<0.001
MW - 18	11/29/12	<0.001	<0.001	<0.001	<0.001
MW - 18	2/11/13	<0.001	<0.001	<0.001	<0.001
MW - 18	5/6/13	<0.001	<0.001	<0.001	<0.001
MW - 18	8/6/13	<0.001	<0.001	<0.001	<0.001
MW - 18	11/19/13	<0.001	<0.001	<0.001	<0.001
MW - 18	2/4/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 18	5/28/14	<0.00100	<0.00100	<0.00100	<0.00300
MW - 18	8/23/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	2/19/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	5/12/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	8/18/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	11/23/15	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	2/24/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	6/13/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	8/3/16	<0.00100	<0.00100	<0.00100	<0.00100
MW - 18	11/28/16	<0.00200	<0.00200	<0.00200	<0.00200
MW - 18	2/21/17	<0.00200	<0.00200	<0.00200	<0.00200
MW - 18	5/24/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	8/11/17	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
MW - 18	2/26/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	5/7/18	<0.00200	<0.00200	<0.00200	<0.00400
MW - 18	8/9/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 18	11/14/18	<0.00100	<0.0100	<0.00500	<0.0200
MW - 18	2/18/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	5/14/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	8/19/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	11/11/19	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	2/18/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	6/11/20	<0.000500	<0.00100	<0.00100	<0.00200
MW - 18	9/23/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/4/20	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	3/23/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	6/4/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	9/30/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/9/21	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	2/17/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	5/17/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	8/8/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	11/16/22	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	2/13/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	5/16/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	8/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/8/23	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	3/6/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	5/23/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	9/19/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/13/24	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	3/5/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	6/4/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	8/13/25	<0.00100	<0.00100	<0.00100	<0.00200
MW - 18	12/16/25	<0.0010	<0.0020	<0.0020	<0.0060
RW - 1	3/22/05	Not Sampled/PSH Present			
RW - 1	6/22/05	Not Sampled/PSH Present			
RW - 1	9/21/05	Not Sampled/PSH Present			
RW - 1	12/16/05	Not Sampled/PSH Present			
RW - 1	3/20/06	Not Sampled/PSH Present			
RW - 1	6/21/06	Not Sampled/PSH Present			
RW - 1	9/27/06	Not Sampled/PSH Present			
RW - 1	12/4/06	Not Sampled/PSH Present			
RW - 1	3/14/07	Not Sampled/PSH Present			
RW - 1	5/29/07	Not Sampled/PSH Present			
RW - 1	8/30/07	Not Sampled/PSH Present			
RW - 1	11/12/07	Not Sampled/PSH Present			
RW - 1	3/7/08	Not Sampled/PSH Present			
RW - 1	6/2/08	Not Sampled/PSH Present			
RW - 1	9/3/08	Not Sampled/PSH Present			
RW - 1	12/10/08	10.10	2.440	0.792	1.500
RW - 1	2/19/09	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 1	5/20/09	Not Sampled/PSH Present			
RW - 1	8/12/09	Not Sampled/PSH Present			
RW - 1	11/25/09	11.10	5.480	0.946	2.270
RW - 1	2/11/10	Not Sampled/PSH Present			
RW - 1	5/17/10	Not Sampled/PSH Present			
RW - 1	8/16/10	Not Sampled/PSH Present			
RW - 1	11/10/10	Not Sampled/PSH Present			
RW - 1	2/28/11	Not Sampled/PSH Present			
RW - 1	5/12/11	Not Sampled/PSH Present			
RW - 1	8/15/11	Not Sampled/PSH Present			
RW - 1	11/22/11	Not Sampled/PSH Present			
RW - 1	2/28/12	Not Sampled/PSH Present			
RW - 1	5/17/12	Not Sampled/PSH Present			
RW - 1	8/1/12	Not Sampled/PSH Present			
RW - 1	11/29/12	Not Sampled/PSH Present			
RW - 1	2/11/13	Not Sampled/PSH Present			
RW - 1	5/6/13	Not Sampled/PSH Present			
RW - 1	8/6/13	Not Sampled/PSH Present			
RW - 1	11/18/13	Not Sampled/PSH Present			
RW - 1	2/4/14	Not Sampled/PSH Present			
RW - 1	5/28/14	Not Sampled/PSH Present			
RW - 1	8/23/14	2.62	0.746	0.384	0.797
RW - 1	11/18/14	Not Sampled/PSH Present			
RW - 1	2/19/15	Not Sampled/PSH Present			
RW - 1	5/12/15	Not Sampled/PSH Present			
RW - 1	8/18/15	Not Sampled/PSH Present			
RW - 1	11/23/15	Not Sampled/PSH Present			
RW - 1	2/24/16	Not Sampled/PSH Present			
RW - 1	6/13/16	Not Sampled/PSH Present			
RW - 1	8/3/16	Not Sampled/PSH Present			
RW - 1	11/28/16	Not Sampled/PSH Present			
RW - 1	2/21/17	Not Sampled/PSH Present			
RW - 1	5/24/17	Not Sampled/PSH Present			
RW - 1	8/11/17	Not Sampled/PSH Present			
RW - 1	11/28/17	Not Sampled/PSH Present			
RW - 1	2/26/18	Not Sampled/PSH Present			
RW - 1	5/7/18	Not Sampled/PSH Present			
RW - 1	8/9/18	Not Sampled/PSH Present			
RW - 1	11/14/18	Not Sampled/PSH Present			
RW - 1	2/18/19	Not Sampled/PSH Present			
RW - 1	5/14/19	Not Sampled/PSH Present			
RW - 1	8/19/19	Not Sampled/PSH Present			
RW - 1	11/11/19	Not Sampled/PSH Present			
RW - 1	2/18/20	Not Sampled/PSH Present			
RW - 1	6/11/20	Not Sampled/PSH Present			
RW - 1	9/23/20	Not Sampled/PSH Present			
RW - 1	12/4/20	Not Sampled/PSH Present			
RW - 1	3/23/21	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 1	6/4/21	Not Sampled/PSH Present			
RW - 1	9/30/21	Not Sampled/PSH Present			
RW - 1	12/9/21	6.25	0.306	0.598	1.536
RW - 1	2/17/22	Not Sampled/PSH Present			
RW - 1	5/18/22	Not Sampled/PSH Present			
RW - 1	8/9/22	Not Sampled/PSH Present			
RW - 1	11/14/22	Not Sampled/PSH Present			
RW - 1	2/13/23	Not Sampled/PSH Present			
RW - 1	5/16/23	Not Sampled/PSH Present			
RW - 1	8/8/23	Not Sampled/PSH Present			
RW - 1	12/8/23	Not Sampled/PSH Present			
RW - 1	3/6/24	Not Sampled/PSH Present			
RW - 1	5/23/24	Not Sampled/PSH Present			
RW - 1	9/18/24	Not Sampled/PSH Present			
RW - 1	12/12/24	Not Sampled/PSH Present			
RW - 1	03/05/25	Not Sampled/PSH Present			
RW - 1	06/04/25	Not Sampled/PSH Present			
RW - 1	08/13/25	Not Sampled/PSH Present			
RW - 1	12/16/25	Not Sampled/PSH Present			
RW - 2	8/16/10	Not Sampled/PSH Present			
RW - 2	11/10/10	Not Sampled/PSH Present			
RW - 2	2/28/11	Not Sampled/PSH Present			
RW - 2	5/12/11	Not Sampled/PSH Present			
RW - 2	8/15/11	Not Sampled/PSH Present			
RW - 2	11/22/11	Not Sampled/PSH Present			
RW - 2	2/28/12	Not Sampled/PSH Present			
RW - 2	5/17/12	Not Sampled/PSH Present			
RW - 2	8/1/12	Not Sampled/PSH Present			
RW - 2	11/29/12	Not Sampled/PSH Present			
RW - 2	2/11/13	Not Sampled/PSH Present			
RW - 2	5/6/13	Not Sampled/PSH Present			
RW - 2	8/6/13	Not Sampled/PSH Present			
RW - 2	11/18/13	Not Sampled/PSH Present			
RW - 2	2/4/14	Not Sampled/PSH Present			
RW - 2	5/28/14	Not Sampled/PSH Present			
RW - 2	8/23/14	Not Sampled/PSH Present			
RW - 2	11/18/14	Not Sampled/PSH Present			
RW - 2	2/19/15	Not Sampled/PSH Present			
RW - 2	5/12/15	Not Sampled/PSH Present			
RW - 2	8/18/15	Not Sampled/PSH Present			
RW - 2	11/23/15	Not Sampled/PSH Present			
RW - 2	2/24/16	Not Sampled/PSH Present			
RW - 2	6/13/16	Not Sampled/PSH Present			
RW - 2	8/3/16	Not Sampled/PSH Present			
RW - 2	11/28/16	Not Sampled/PSH Present			
RW - 2	2/21/17	Not Sampled/PSH Present			
RW - 2	5/24/17	Not Sampled/PSH Present			
RW - 2	8/11/17	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 2	11/28/17	Not Sampled/PSH Present			
RW - 2	2/26/18	Not Sampled/PSH Present			
RW - 2	5/7/18	Not Sampled/PSH Present			
RW - 2	8/9/18	Not Sampled/PSH Present			
RW - 2	11/14/18	Not Sampled/PSH Present			
RW - 2	2/18/19	Not Sampled/PSH Present			
RW - 2	5/14/19	Not Sampled/PSH Present			
RW - 2	8/19/19	Not Sampled/PSH Present			
RW - 2	11/11/19	Not Sampled/PSH Present			
RW - 2	2/18/20	Not Sampled/PSH Present			
RW - 2	6/11/20	Not Sampled/PSH Present			
RW - 2	9/23/20	Not Sampled/PSH Present			
RW - 2	12/4/20	Not Sampled/PSH Present			
RW - 2	3/23/21	Not Sampled/PSH Present			
RW - 2	6/4/21	Not Sampled/PSH Present			
RW - 2	9/30/21	Not Sampled/PSH Present			
RW - 2	12/9/21	3.43	0.00346	0.215	0.261
RW - 2	2/17/22	Not Sampled/PSH Present			
RW - 2	5/18/22	Not Sampled/PSH Present			
RW - 2	8/9/22	Not Sampled/PSH Present			
RW - 2	11/14/22	Not Sampled/PSH Present			
RW - 2	2/13/23	Not Sampled/PSH Present			
RW - 2	5/16/23	Not Sampled/PSH Present			
RW - 2	8/8/23	Not Sampled/PSH Present			
RW - 2	12/8/23	Not Sampled/PSH Present			
RW - 2	3/6/24	Not Sampled/PSH Present			
RW - 2	5/23/24	Not Sampled/PSH Present			
RW - 2	9/18/24	Not Sampled/PSH Present			
RW - 2	12/12/24	Not Sampled/PSH Present			
RW - 2	3/5/25	Not Sampled/PSH Present			
RW - 2	6/4/25	Not Sampled/PSH Present			
RW - 2	8/13/25	Not Sampled/PSH Present			
RW - 2	12/16/25	Not Sampled/PSH Present			
RW - 3	8/16/10	Not Sampled/PSH Present			
RW - 3	11/10/10	Not Sampled/PSH Present			
RW - 3	2/28/11	Not Sampled/PSH Present			
RW - 3	5/12/11	Not Sampled/PSH Present			
RW - 3	8/15/11	Not Sampled/PSH Present			
RW - 3	11/22/11	Not Sampled/PSH Present			
RW - 3	2/28/12	Not Sampled/PSH Present			
RW - 3	5/17/12	Not Sampled/PSH Present			
RW - 3	8/1/12	Not Sampled/PSH Present			
RW - 3	11/29/12	Not Sampled/PSH Present			
RW - 3	2/11/13	Not Sampled/PSH Present			
RW - 3	5/6/13	Not Sampled/PSH Present			
RW - 3	8/6/13	Not Sampled/PSH Present			
RW - 3	11/18/13	Not Sampled/PSH Present			
RW - 3	2/4/14	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 3	5/28/14	Not Sampled/PSH Present			
RW - 3	8/23/14	Not Sampled/PSH Present			
RW - 3	11/18/14	Not Sampled/PSH Present			
RW - 3	2/19/15	Not Sampled/PSH Present			
RW - 3	5/12/15	Not Sampled/PSH Present			
RW - 3	8/18/15	Not Sampled/PSH Present			
RW - 3	11/23/15	Not Sampled/PSH Present			
RW - 3	2/24/16	Not Sampled/PSH Present			
RW - 3	6/13/16	Not Sampled/PSH Present			
RW - 3	8/3/16	Not Sampled/PSH Present			
RW - 3	11/28/16	Not Sampled/PSH Present			
RW - 3	2/21/17	Not Sampled/PSH Present			
RW - 3	5/24/17	Not Sampled/PSH Present			
RW - 3	8/11/17	Not Sampled/PSH Present			
RW - 3	11/28/17	Not Sampled/PSH Present			
RW - 3	2/26/18	Not Sampled/PSH Present			
RW - 3	5/7/18	Not Sampled/PSH Present			
RW - 3	8/9/18	Not Sampled/PSH Present			
RW - 3	11/14/18	Not Sampled/PSH Present			
RW - 3	2/18/19	Not Sampled/PSH Present			
RW - 3	5/14/19	Not Sampled/PSH Present			
RW - 3	8/19/19	Not Sampled/PSH Present			
RW - 3	11/11/19	Not Sampled/PSH Present			
RW - 3	2/18/20	Not Sampled/PSH Present			
RW - 3	6/11/20	Not Sampled/PSH Present			
RW - 3	9/23/20	Not Sampled/PSH Present			
RW - 3	12/4/20	Not Sampled/PSH Present			
RW - 3	3/23/21	Not Sampled/PSH Present			
RW - 3	6/4/21	Not Sampled/PSH Present			
RW - 3	9/30/21	Not Sampled/PSH Present			
RW - 3	12/9/21	18.8	0.0236	2.17	5.007
RW - 3	2/17/22	Not Sampled/PSH Present			
RW - 3	5/18/22	Not Sampled/PSH Present			
RW - 3	8/9/22	Not Sampled/PSH Present			
RW - 3	11/14/22	Not Sampled/PSH Present			
RW - 3	2/13/23	Not Sampled/PSH Present			
RW - 3	5/16/23	Not Sampled/PSH Present			
RW - 3	8/8/23	Not Sampled/PSH Present			
RW - 3	12/8/23	Not Sampled/PSH Present			
RW - 3	3/6/24	Not Sampled/PSH Present			
RW - 3	5/23/24	Not Sampled/PSH Present			
RW - 3	9/18/24	Not Sampled/PSH Present			
RW - 3	12/12/24	Not Sampled/PSH Present			
RW - 3	3/5/25	Not Sampled/PSH Present			
RW - 3	6/4/25	Not Sampled/PSH Present			
RW - 3	8/13/25	Not Sampled/PSH Present			
RW - 3	12/16/25	Not Sampled/PSH Present			
RW - 4	8/16/10	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
 Townsend Site – TNM 97-04 KNOWN
 Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 4	11/10/10	Not Sampled/PSH Present			
RW - 4	2/28/11	Not Sampled/PSH Present			
RW - 4	5/12/11	Not Sampled/PSH Present			
RW - 4	8/15/11	Not Sampled/PSH Present			
RW - 4	11/22/11	Not Sampled/PSH Present			
RW - 4	2/28/12	Not Sampled/PSH Present			
RW - 4	5/17/12	Not Sampled/PSH Present			
RW - 4	8/1/12	Not Sampled/PSH Present			
RW - 4	11/29/12	Not Sampled/PSH Present			
RW - 4	2/11/13	Not Sampled/PSH Present			
RW - 4	5/6/13	Not Sampled/PSH Present			
RW - 4	8/6/13	Not Sampled/PSH Present			
RW - 4	11/18/13	Not Sampled/PSH Present			
RW - 4	2/4/14	Not Sampled/PSH Present			
RW - 4	5/28/14	Not Sampled/PSH Present			
RW - 4	8/23/14	3.37	2.35	0.735	1.60
RW - 4	11/18/14	Not Sampled/PSH Present			
RW - 4	2/19/15	Not Sampled/PSH Present			
RW - 4	5/12/15	Not Sampled/PSH Present			
RW - 4	8/18/15	Not Sampled/PSH Present			
RW - 4	11/23/15	Not Sampled/PSH Present			
RW - 4	2/24/16	Not Sampled/PSH Present			
RW - 4	6/13/16	Not Sampled/PSH Present			
RW - 4	8/3/16	Not Sampled/PSH Present			
RW - 4	11/28/16	Not Sampled/PSH Present			
RW - 4	2/21/17	Not Sampled/PSH Present			
RW - 4	5/24/17	Not Sampled/PSH Present			
RW - 4	8/11/17	Not Sampled/PSH Present			
RW - 4	11/28/17	Not Sampled/PSH Present			
RW - 4	2/26/18	Not Sampled/PSH Present			
RW - 4	5/7/18	Not Sampled/PSH Present			
RW - 4	8/9/18	Not Sampled/PSH Present			
RW - 4	11/14/18	Not Sampled/PSH Present			
RW - 4	2/18/19	Not Sampled/PSH Present			
RW - 4	5/14/19	Not Sampled/PSH Present			
RW - 4	8/19/19	Not Sampled/PSH Present			
RW - 4	11/11/19	Not Sampled/PSH Present			
RW - 4	2/18/20	Not Sampled/PSH Present			
RW - 4	6/11/20	Not Sampled/PSH Present			
RW - 4	9/23/20	Not Sampled/PSH Present			
RW - 4	12/4/20	Not Sampled/PSH Present			
RW - 4	3/23/21	Not Sampled/PSH Present			
RW - 4	6/4/21	Not Sampled/PSH Present			
RW - 4	9/30/21	Not Sampled/PSH Present			
RW - 4	12/9/21	12.1	0.0204	1.35	2.554
RW - 4	2/17/22	Not Sampled/PSH Present			
RW - 4	5/18/22	Not Sampled/PSH Present			
RW - 4	8/9/22	Not Sampled/PSH Present			

TABLE 2: BTEX CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes
New Mexico Water Quality Control Commission (NMWQCC) Human Health Standards (mg/L)		0.01	0.75	0.75	0.62
RW - 4	11/14/22	Not Sampled/PSH Present			
RW - 4	2/13/23	Not Sampled/PSH Present			
RW - 4	5/16/23	Not Sampled/PSH Present			
RW - 4	8/8/23	Not Sampled/PSH Present			
RW - 4	12/8/23	Not Sampled/PSH Present			
RW - 4	3/6/24	Not Sampled/PSH Present			
RW - 4	5/23/24	Not Sampled/PSH Present			
RW - 4	9/18/24	Not Sampled/PSH Present			
RW - 4	12/12/24	Not Sampled/PSH Present			
RW - 4	3/5/25	Not Sampled/PSH Present			
RW - 4	6/4/25	Not Sampled/PSH Present			
RW - 4	8/13/25	Not Sampled/PSH Present			
RW - 4	12/16/25	Not Sampled/PSH Present			

TABLE 3: POLYNUCLEAR AROMATIC HYDROCARBONS CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels (mg/L)		---	---	0.001	0.0001	0.0007	0.001	--	0.001	0.0002	0.0003	0.001	0.001	0.0004	0.001	0.001	0.03			---
MW-11	11/29/12										Not Sampled									
MW-11	11/18/13										Not Sampled									
MW-11	11/18/14										Not Sampled									
MW-11	11/23/15										Not Sampled									
MW-11	11/28/16										Not Sampled									
MW-11	11/28/17										Not Sampled									
MW-11	11/14/18										Not Sampled									
MW-11	11/11/19										Not Sampled									
MW-11	12/4/20										Not Sampled									
MW-11	12/9/21										Not Sampled									
MW-11	11/16/22										Not Sampled									
MW-11	12/7/23										Not Sampled									
MW-11	12/11/24										Not Sampled									
MW-11	12/16/25										Not Sampled									
MW-12	12/8/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW-12	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-12	11/10/10										Not Sampled									
MW-12	12/15/11										Not Sampled									
MW-12	11/29/12										Not Sampled									
MW-12	11/18/13										Not Sampled									
MW-12	11/18/14										Not Sampled									
MW-12	11/23/15										Not Sampled									
MW-12	11/28/16										Not Sampled									
MW-12	11/28/17										Not Sampled									
MW-12	11/14/18										Not Sampled									
MW-12	11/11/19										Not Sampled									
MW-12	12/4/20										Not Sampled									
MW-12	12/9/21										Not Sampled									
MW-12	11/16/22										Not Sampled									
MW-12	12/7/23										Not Sampled									
MW-12	12/11/24										Not Sampled									
MW-12	12/16/25										Not Sampled									
MW-13	12/8/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000294	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00116
MW-13	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000638
MW-13	11/10/10										Not Sampled									
MW-13	12/15/11										Not Sampled									
MW-13	11/29/12										Not Sampled									
MW-13	11/19/13										Not Sampled									
MW-13	11/18/14										Not Sampled									
MW-13	11/23/15										Not Sampled									
MW-13	11/28/16										Not Sampled									
MW-13	11/28/17										Not Sampled									
MW-13	11/14/18										Not Sampled									
MW-13	11/11/19										Not Sampled									
MW-13	12/4/20										Not Sampled									
MW-13	12/9/21										Not Sampled									
MW-13	11/16/22										Not Sampled									
MW-13	12/7/23										Not Sampled									
MW-13	12/11/24										Not Sampled									
MW-13	12/16/25										Not Sampled									
MW-14	12/8/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000417	<0.000185	0.000311	<0.000185	0.003328	0.00314	0.00298	0.000355
MW-14	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00605	0.00516	0.00321	<0.000184
MW-14	11/10/10										Not Sampled									
MW-14	12/15/11										Not Sampled									
MW-14	11/29/12										Not Sampled									
MW-14	11/19/13										Not Sampled									
MW-14	11/18/14										Not Sampled									
MW-14	11/23/15										Not Sampled									
MW-14	11/28/16										Not Sampled									
MW-14	11/28/17										Not Sampled									
MW-14	11/14/18										Not Sampled									
MW-14	11/11/19										Not Sampled									
MW-14	12/4/20										Not Sampled									
MW-14	12/9/21										Not Sampled									
MW-14	11/15/22										Not Sampled									
MW-14	12/7/23										Not Sampled									
MW-14	12/11/24										Not Sampled									
MW-14	12/16/25										Not Sampled									
MW-15	12/8/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000558	<0.000184	0.000384	<0.000184	0.00993	0.00525	0.00386	0.000687
MW-15	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00209	0.00101	<0.000184	<0.000184
MW-15	11/10/10										Not Sampled									
MW-15	12/15/11										Not Sampled									
MW-15	11/29/12										Not Sampled									
MW-15	11/19/13										Not Sampled									

TABLE 3: POLYNUCLEAR AROMATIC HYDROCARBONS CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																						
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran				
Maximum Contaminant Levels (mg/L)		--	--	0.001	0.0001	0.0007	0.001	--	0.001	0.0002	0.0003	0.001	0.001	0.0004	0.001	0.001		0.03		--				
MW-15	11/18/14										Not Sampled													
MW-15	11/23/15										Not Sampled													
MW-15	11/28/16										Not Sampled													
MW-15	11/28/17										Not Sampled													
MW-15	11/14/18										Not Sampled													
MW-15	11/11/19										Not Sampled													
MW-15	12/4/20										Not Sampled													
MW-15	12/9/21										Not Sampled													
MW-15	11/15/22										Not Sampled													
MW-15	12/7/23										Not Sampled													
MW-15	12/11/24										Not Sampled													
MW-15	12/16/25										Not Sampled													
MW-16	12/8/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184				
MW-16	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184				
MW-16	11/10/10										Not Sampled													
MW-16	12/15/11										Not Sampled													
MW-16	11/29/12										Not Sampled													
MW-16	11/19/13										Not Sampled													
MW-16	11/18/14										Not Sampled													
MW-16	11/23/15										Not Sampled													
MW-16	11/28/16										Not Sampled													
MW-16	11/28/17										Not Sampled													
MW-16	11/14/18										Not Sampled													
MW-16	11/11/19										Not Sampled													
MW-16	12/4/20										Not Sampled													
MW-16	12/9/21										Not Sampled													
MW-16	11/16/22										Not Sampled													
MW-16	12/7/23										Not Sampled													
MW-16	12/11/24										Not Sampled													
MW-16	12/16/25										Not Sampled													
MW-18	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184				
MW-18	11/10/10										Not Sampled as part of Quarterly Monitoring Event.													
MW-18	12/31/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000262				
MW-18	11/29/12										Not Sampled													
MW-18	11/19/13										Not Sampled													
MW-18	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200				
MW-18	11/23/15										Not Sampled													
MW-18	11/28/16										Not Sampled													
MW-18	11/28/17										Not Sampled													
MW-18	11/14/18										Not Sampled													
MW-18	11/11/19										Not Sampled													
MW-18	12/4/20										Not Sampled													
MW-18	12/9/21										Not Sampled													
MW-18	11/16/22										Not Sampled													
MW-18	12/7/23										Not Sampled													
MW-18	12/11/24										Not Sampled													
MW-18	12/16/25										Not Sampled													
RW-1	12/10/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0085	<0.000184	0.0104	<0.000184	0.075	0.0857	0.0912	0.00817				
RW-1	11/25/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0120	<0.000184	0.0131	<0.000184	0.0961	0.113	0.126	0.0100				
RW-1	11/10/10										Not Sampled													
RW-1	12/15/11										Not Sampled/PSH Present													
RW-1	11/29/12										Not Sampled/PSH Present													
RW-1	11/18/13										Not Sampled/PSH Present													
RW-1	11/18/14										Not Sampled/PSH Present													
RW-1	11/23/15										Not Sampled/PSH Present													
RW-1	11/28/16										Not Sampled/PSH Present													
RW-1	11/28/17										Not Sampled/PSH Present													
RW-1	11/14/18										Not Sampled/PSH Present													
RW-1	11/11/19										Not Sampled/PSH Present													
RW-1	12/4/20										Not Sampled/PSH Present													
RW-1	12/9/21	0.0017	0.00022	0.00023	0.00088	<0.00010	<0.00010	<0.00010	<0.00010	0.00028	<0.00010	<0.00010	0.0043	<0.00010	0.0090	<0.00010		0.189		0.0049				
RW-1	11/14/22										Not Sampled/PSH Present													
RW-1	12/7/23										Not Sampled/PSH Present													
RW-1	12/11/24										Not Sampled/PSH Present													
RW-1	12/16/25										Not Sampled/PSH Present													
RW-2	11/10/10										Not Sampled/PSH Present													
RW-2	12/15/11										Not Sampled/PSH Present													
RW-2	11/29/12										Not Sampled/PSH Present													
RW-2	11/18/13										Not Sampled/PSH Present													
RW-2	11/18/14										Not Sampled/PSH Present													
RW-2	11/23/15										Not Sampled/PSH Present													
RW-2	11/28/16										Not Sampled/PSH Present													
RW-2	11/28/17										Not Sampled/PSH Present													
RW-2	11/14/18										Not Sampled/PSH Present													
RW-2	11/14/18										Not Sampled/PSH Present													

TABLE 3: POLYNUCLEAR AROMATIC HYDROCARBONS CONCENTRATIONS IN GROUNDWATER

Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels (mg/L)		---	---	0.001	0.0001	0.0007	0.001	---	0.001	0.0002	0.0003	0.001	0.001	0.0004	0.001	0.001		0.03		---
RW-2	11/11/19	Not Sampled/PSH Present																		
RW-2	12/4/20	Not Sampled/PSH Present																		
RW-2	12/9/21	0.00069	0.00011	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0014	<0.00010	0.0021	<0.00010		0.060		0.0017	
RW-2	11/14/22	Not Sampled/PSH Present																		
RW-2	12/7/23	Not Sampled/PSH Present																		
RW-2	12/11/24	Not Sampled/PSH Present																		
RW-2	12/16/25	Not Sampled/PSH Present																		
RW-3	11/10/10	Not Sampled/PSH Present																		
RW-3	12/15/11	Not Sampled/PSH Present																		
RW-3	11/29/12	Not Sampled/PSH Present																		
RW-3	11/18/13	Not Sampled/PSH Present																		
RW-3	11/18/14	Not Sampled/PSH Present																		
RW-3	11/23/15	Not Sampled/PSH Present																		
RW-3	11/28/16	Not Sampled/PSH Present																		
RW-3	11/28/17	Not Sampled/PSH Present																		
RW-3	11/14/18	Not Sampled/PSH Present																		
RW-3	11/11/19	Not Sampled/PSH Present																		
RW-3	12/4/20	Not Sampled/PSH Present																		
RW-3	12/9/21	0.017	0.0036	0.0019	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.013	<0.0010	0.015	<0.0010		0.237		0.011	
RW-3	11/14/22	Not Sampled/PSH Present																		
RW-3	12/7/23	Not Sampled/PSH Present																		
RW-3	12/11/24	Not Sampled/PSH Present																		
RW-3	12/16/25	Not Sampled/PSH Present																		
RW-4	11/10/10	Not Sampled/PSH Present																		
RW-4	12/15/11	Not Sampled/PSH Present																		
RW-4	11/29/12	Not Sampled/PSH Present																		
RW-4	11/18/13	Not Sampled/PSH Present																		
RW-4	11/18/14	Not Sampled/PSH Present																		
RW-4	11/23/15	Not Sampled/PSH Present																		
RW-4	11/28/16	Not Sampled/PSH Present																		
RW-4	11/28/17	Not Sampled/PSH Present																		
RW-4	11/14/18	Not Sampled/PSH Present																		
RW-4	11/11/19	Not Sampled/PSH Present																		
RW-4	12/4/20	Not Sampled/PSH Present																		
RW-4	12/9/21	0.021	0.0088	0.019	0.011	<0.0010	<0.0010	<0.0010	<0.0010	0.0052	<0.0010	0.0047	0.046	<0.0010	0.14	<0.0010		2.13		0.044
RW-4	11/14/22	Not Sampled/PSH Present																		
RW-4	12/7/23	Not Sampled/PSH Present																		
RW-4	12/11/24	Not Sampled/PSH Present																		
RW-4	12/16/25	Not Sampled/PSH Present																		

Polynuclear Aromatic Hydrocarbon (PAH) analysis by Environmental Protection Agency (EPA) Method SW846-8270C, 3510

All concentrations are reported as milligrams per liter (mg/L).

Bold font indicates detectable concentration. Laboratory results exceeding NMWQCC Drinking Water Standards.

Concentrations exceeding the NMWQCC Drinking Water Standards indicated in bold red

< - Not detected above the Sample Detection Limit.

PSH - Phase Separated Hydrocarbons.

P&A - Plugged and abandoned.

APPENDICES

- Appendix A: Release Notification and Corrective Action Form (C-141)
- Appendix B: Chronology of Events from Past Reports
- Appendix C: Laboratory Report for December 2025 Sampling Event
- Appendix D: MSDS's and SDS's
- Appendix E: Spill Prevention Control and Countermeasure (SPCC) Plan
- Appendix F: Public Notification

APPENDIX A

Release Notification and Corrective Action Form (C-141)

DISTRICT I

P.O. BOX 1980, HOBBS, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources DepartmentSUBMIT 2 COPIES TO
APPROPRIATE DISTRICT
OFFICE IN ACCORDANCE
WITH RULE 116 PRINTED
ON BACK SIDE OF FORM**DISTRICT II**P.O. DRAWER DD, ARTESIA, NM 88211-
0719**OIL CONSERVATION DIVISION****DISTRICT III**

1000 Rio Brazos Rd, Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088*Initial Report***NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS**

OPERATOR Texas-New Mexico Pipe Line Company			ADDRESS P. O. Box 60028, San Angelo, TX 76906			TELEPHONE (915) 947-9000	
REPORT OF	FIRE	BREAK	SPILL	LEAK X	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE LINE X	GASO PLANT	OIL RFY	OTHER*
FACILITY NAME: 4" gathering line							
LOCATION OF FACILITY Qtr/Qtr Sec. or Footage. SW/4 SW/4 SE/4 SE/4			SEC. 18	TWP. 11S	RGE. 16S	COUNTY Lea	
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 2 miles west of Lovington							
DATE AND HOUR OF OCCURRENCE Unknown			DATE AND HOUR OF DISCOVERY April 16, 1997 4:00 p.m.				
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED X	IF YES, TO WHOM Wayne Price			
BY WHOM B. D. Chapman (reported that quantity may be more than 10 barrels)			DATE AND HOUR April 25, 1997 9:00 a.m.				
TYPE OF FLUID LOST Sweet Crude		QUANTITY OF LOSS Unknown (*see note below)			VOLUME RECOVERED None		
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO X	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** External Corrosion. Leak successfully clamped off.							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN** Approximately 1500 sq.ft. pasture land. Will remediate on site. *Originally estimated at 10 barrels. Under investigation. An amended report will be issued when quantity is determined.							
DESCRIPTION OF AREA	FARMING	GRAZING X	URBAN	OTHER*			
SURFACE CONDITION	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY X	SNOW
RECORD GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** 75 degrees; clear							
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
SIGNED <i>[Signature]</i>		PRINTED NAME AND TITLE Edwin H. Gripp, District Manager			DATE April 25, 1997		

*SPECIFY

State Corp. Commission
Pipe Line Division

**ATTACH ADDITIONAL SHEETS IF NECESSARY

Hazardous Waste Section
NM Environmental Improvement Div.

TNM-97-04

BDC

APPENDIX B

Chronology of Events from Past Reports

**Plains Marketing, L.P.
TNM 97-04
Lea County, New Mexico
NMOCD Incident No: nAPP2109542446**

CHRONOLOGY

06/03-05/97	Installed monitoring well MW-1 through MW-5.
06/18/97	Performed a ground water monitoring and sampling event. 08/25 - 09/02/97. Installed MW-6 through MW-9 and recovery well RW-1.
09/10/97	Performed a ground water monitoring and sampling event.
8/11/97	KEI provided Remediation Work Plan to TNMPL outlining installation of a remediation system and evaluation process for measuring system effectiveness.
12/04/97	Performed a ground water monitoring and sampling event.
12/10-14/97	Installed MW-10 through MW-12 and injection wells ITW-1 through ITW-3. Performed a ground water monitoring and sampling event.
12/18/97	Performed a ground water monitoring and sampling event.
01/6-10/98	Performed Operation and Maintenance procedures on the remediation system (O&M). Weekly gauging of all monitoring/recovery wells and the 500 bbl tank. Approximately 13.86 bbl of crude oil pumped into 500 bbl tank. Installed a Hammerhead pump in RW-1. Performed 5 ground water gauging events.
01/15/98	KEI submitted Subsurface Investigation Report to TNMPL (report dated September 18, 1997).
01/20/98	Removed 23.1 bbl of oil and 319.1 bbl of water from 500 bbl tank.
01/27/98	Performed O&M, and weekly gauging of all monitoring/recovery wells and the 500 bbl tank. Removed all crude oil and water from 55-gallon drums to the 500 bbl tank on site.

Approximately 1.98 bbl of crude oil was pumped into the tank, making the total volume of 31.68 bbl.

01/30/98 Removed 38.61 bbl of oil and 318.25 bbl of water from 500 bbl tank.

02/11/98 Performed O&M and weekly gauging of all monitoring/recovery wells. Shut down Hammerhead pump in RW-1.

03/98 Installed a GeoVacTm vacuum withdrawal system and began closed-loop testing.

03/05/98 Performed a ground water monitoring and sampling event.

03/25/98 Weekly gauging of all monitoring wells performed. Approximately 0.30 bbl of crude oil was pumped into the 500 bbl tank. Approximately 54.75 bbl of crude oil was pumped back into the pipeline.

04/16/98 Weekly gauging of all monitoring wells performed. Pumped 14.29 bbl of crude oil back into pipeline from RW-1. Approximately 14.29 bbl of crude oil was collected during closed-loop testing and pumped into pipeline.

04/23/98 Installed zeolite and carbon filters on the GeoVacTM system and ran final closed-loop test.

04/28/98 Weekly gauging of all monitoring wells performed. Started up GeoVacTM system. 04/29 - 05/01/98 Gauged MW-2 through MW-5 and MW-9 to test GeoVacTM system.

05/05/98 Sampled GeoVacTm effluent and system water for BTEX, PAH and phenols.

05/13/98 Sampled GeoVacTM effluent and system water for BTEX, PAH and phenols.

05/18/98 Weekly gauging of all monitoring wells and injection wells. O&M on GeoVacTM system performed. System was down due to zeolite vessel. GeoVacTM system down from May 18 through May 21.

05/27/98	Weekly gauging of all monitoring wells and 500 bbl tank performed. System was down due to zeolite vessel. System down through May 28, 1998.
05/28/98	Built zeolite drum filter to replace zeolite vessel. Hooked-up clay/carbon filter and zeolite drum and restarted system.
05/29/98	Performed O&M. Sampled GeoVac™ effluent and system water for BTEX, PAH, and phenols.
06/01/98	Weekly gauging of all monitoring wells and 500 bbl tank performed. Crude oil broke through clay/carbon filter. Shut system down.
06/10/98	New shipment of zeolite arrived. Refilled vessel with 2,000 pounds of zeolite.
06/12/98	Two 500 bbl frac tanks delivered to site and plumbing started into GeoVac™ system. System is still offline.
06/17/98	EPCON changed burner and made adjustments to the Thermal Oxidizer.
06/24/98	Performed a ground water monitoring and sampling event.
06/29/98	EPCON personnel adjusted settings on Thermal Oxidizer. Set chart to read Lower Explosive Limit (LEL) not in percentage but in milliamps.
06/30/98	Started remediation system again.
07/01/98	Weekly gauging of MW-1, MW-3 through MW-12 and 500 bbl tank performed. GeoVac™ System was offline upon arrival. It shut itself off because of high LEL readings. Restarted system.
07/02/98	GeoVac™ system offline upon arrival. Vein switch was activated. Performed O&M. KEI personnel adjusted 6-inch Automax valve from 16% to 19%. Restarted system.
07/06/98	Weekly gauging of all monitoring wells and 500 bbl tank performed. Performed O&M. Moisture in the compressor is preventing proper operation of the dilution valve. GeoVac™ system continues to shut down operation.

07/12/98	GeoVac™ system is offline. The vein switch was activated. Performed O&M. Changed chart and restarted GeoVac™ system.
07/13/98	Weekly /gauging of all monitoring wells except MW-2 performed. Performed O&M. GeoVac system offline because the vein switch was activated. Opened 6-inch valve on the Thermal Oxidizer to 25% and removed the plug from the air/water knockout tank.
07/22/98	Changed the 2 Automax valves on the Thermal Oxidizer. Valves are functioning properly.
07/26/98	Wilden pump shut down and the GeoVac™ system is offline.
07/27/98	Weekly gauging of all monitoring wells except MW-5 performed. Gauged RW-1 and 500 bbl tank. Performed O&M. GeoVac™ system offline because crude oil filtered into Zeolite vessel.
08/03/98	Weekly gauging of all monitoring wells performed. Replaced zeolite and turned system back on.
08/05/98	GeoVac™ system offline upon arrival. Three blown fuses and the Thermal Oxidizer had no power.
08/10/98	Weekly gauging of all monitoring wells (except MW-5) and 500 bbl tank performed. Installed Yamada pump in lieu of Wilden pump. Placed Wilden pump on the discharge side of the 800 gallon oil/water separator.
08/12/98	KEI installed new card in Thermal Oxidizer and flow returned to chart.
08/19/98	Sampled the effluent carbon, effluent zeolite, effluent air stripper and after Frac tank #69.
09/09/98	Performed tests on wells and GeoVac™ system. Weekly gauging of all monitoring wells.
09/10/98	Performed O&M. Installed pitot tube on 12-inch dilution valve.
09/17/98	Performed ground water monitoring and sampling event.

12/14-15/98	Crude Oil and water removed and placed back pipeline. Weekly gauging of all monitoring/recovery wells and the 500 bbl tank performed.
12/29/98	ETGI performed ground water monitoring and sampling event.
02/16/99	ETGI performed ground water monitoring and sampling event.
05/17/99	ETGI performed ground water monitoring and sampling event.
09/13/99	ETGI performed ground water monitoring and sampling event.
12/15/99	ETGI performed ground water monitoring and sampling event.
03/02/00	ETGI performed ground water monitoring and sampling event.
04/25/00	ETGI performed ground water monitoring and sampling event.
09/05-06/00	ETGI performed ground water monitoring and sampling event.
11/28-12/01/00	ETGI performed ground water monitoring and sampling event.
02/21/01	ETGI performed ground water monitoring and sampling event.
05/31/01	ETGI performed ground water monitoring and sampling event.
08/23/01	ETGI performed ground water monitoring and sampling event.
11/21/01	ETGI performed ground water monitoring and sampling event.
02/13/02	ETGI performed ground water monitoring and sampling event.
06/12/02	ETGI performed ground water monitoring and sampling event.
08/26/02	ETGI performed ground water monitoring and sampling event.
11/21/02	ETGI performed ground water monitoring and sampling event.
12/2002	ETGI installed monitor wells MW-16 and MW-17 to further delineate the impact of groundwater at the Site.
02/06/03	ETGI performed ground water monitoring and sampling event.
05/07/03	ETGI performed ground water monitoring and sampling event.
08/18/03	ETGI performed ground water monitoring and sampling event.
12/01/03	ETGI performed ground water monitoring and sampling event.
02/05/04	ETGI performed ground water monitoring and sampling event.

05/05/04	ETGI performed ground water monitoring and sampling event.
05/29/04	Project management of Site assumed by NOVA Safety and Environmental (NOVA).
09/01/04	NOVA performed ground water monitoring and sampling event.
12/15/04	NOVA performed ground water monitoring and sampling event.
03/22/05	NOVA performed ground water monitoring and sampling event.
06/22/05	NOVA performed ground water monitoring and sampling event.
09/21/05	NOVA performed ground water monitoring and sampling event. Monitor wells MW-1 and MW-8 were plugged and abandoned with NMOCD approval.
12/15/05	NOVA performed ground water monitoring and sampling event.
03/20/06	NOVA performed ground water monitoring and sampling event.
06/21/06	NOVA performed ground water monitoring and sampling event.
08/09/06	Monitor well MW-17 was plugged and abandoned with NMOCD approval.
09/27/06	NOVA performed ground water monitoring and sampling event.
12/04/06	NOVA performed ground water monitoring and sampling event.
03/20/06	NOVA performed ground water monitoring and sampling event.
06/21/06	NOVA performed ground water monitoring and sampling event.
09/27/06	NOVA performed ground water monitoring and sampling event.
12/04/06	NOVA performed ground water monitoring and sampling event.
03/14/07	NOVA performed ground water monitoring and sampling event.
05/29/07	NOVA performed ground water monitoring and sampling event.
08/30/07	NOVA performed ground water monitoring and sampling event.
11/12/07	NOVA performed ground water monitoring and sampling event.
03/07/08	NOVA performed ground water monitoring and sampling event.
06/02/08	NOVA performed ground water monitoring and sampling event.

09/03/08	NOVA performed ground water monitoring and sampling event.
12/08-10/08	NOVA performed ground water monitoring and sampling event.
02/19/09	NOVA performed ground water monitoring and sampling event.
03/09	NOVA installed eight (8) air-sparging wells (SW-1 through SW-8) and three (3) recovery wells (RW-2, RW-3, and RW-4)
05/20/09	NOVA performed ground water monitoring and sampling event.
08/12/09	NOVA performed ground water monitoring and sampling event.
10/09	NMOCD approved Enhanced Recovery System Workplan (NOVA, dated October 2009)
11/25/09	NOVA performed ground water monitoring and sampling event.
02/11/10	NOVA performed ground water monitoring and sampling event.
05/17/10	NOVA performed ground water monitoring and sampling event.
08/16/10	NOVA performed ground water monitoring and sampling event.
09/02/10	Plains rehabilitates and operates infiltration gallery installed prior to 2004. The infiltration gallery was installed prior to Plains assuming operational responsibilities
11/10/10	NOVA performed ground water monitoring and sampling event.
02/28/11	NOVA performed ground water monitoring and sampling event.
05/11	Enhanced Product Recovery System Start-Up Report (NOVA, dated May 2011), submitted to NMOCD.
05/12/11	NOVA performed ground water monitoring and sampling event.
08/15/11	NOVA performed ground water monitoring and sampling event.
11/22/11	NOVA performed ground water monitoring and sampling event.
02/28/12	NOVA performed ground water monitoring and sampling event.
05/17/12	NOVA performed ground water monitoring and sampling event.
08/01/12	NOVA performed ground water monitoring and sampling event.
11/29/12	NOVA performed ground water monitoring and sampling event.

02/11/13	NOVA performed ground water monitoring and sampling event.
05/06/13	NOVA performed ground water monitoring and sampling event.
08/06/13	NOVA performed ground water monitoring and sampling event.
11/18-19, 2013	NOVA performed ground water monitoring and sampling event.
02/04/14	NOVA performed ground water monitoring and sampling event.
05/28/14	NOVA performed ground water monitoring and sampling event.
05/29/14	TRC Solutions, Inc. (TRC) assumed management of Site.
08/23/14	TRC performed ground water monitoring and sampling event.
11/18/14	TRC performed ground water monitoring and sampling event.
02/19/15	TRC performed ground water monitoring and sampling event.
05/12/15	TRC performed ground water monitoring and sampling event.
08/18/15	TRC performed ground water monitoring and sampling event.
11/23/15	TRC performed ground water monitoring and sampling event.
02/24/16	TRC performed ground water monitoring and sampling event.
06/13/16	TRC performed ground water monitoring and sampling event.
08/02-03/16	TRC performed ground water monitoring and sampling event.
11/28/16	TRC performed ground water monitoring and sampling event. Approximately 136.69 gallons (3.25 bbls) of PSH was recovered from the Site during the 2016 reporting period. <i>A total of 8,674.29 gallons (206.50 bbls) of PSH have been recovered since project inception.</i>
02/21/17	TRC performed ground water monitoring and sampling event.
05/24/17	TRC performed ground water monitoring and sampling event.
08/11/17	TRC performed ground water monitoring and sampling event.
11/28/17	TRC performed ground water monitoring and sampling event. Approximately 145.86 gallons (3.47 bbls) of PSH was recovered from the Site during the 2017 reporting period. <i>A total of</i>

8,820.55 gallons (210.00 bbls) of PSH have been recovered since project inception.

02/26/18 TRC performed ground water monitoring and sampling event.

05/07/18 TRC performed ground water monitoring and sampling event.

08/09/18 TRC performed ground water monitoring and sampling event.

11/14/18 TRC performed ground water monitoring and sampling event. Approximately 524.20 gallons (12.48 bbls) of PSH was recovered from the Site during the 2018 reporting period. *A total of 9,344.75 gallons (222.49 bbls) of PSH have been recovered since project inception.*

02/18/19 TRC performed ground water monitoring and sampling event.

05/14/19 TRC performed ground water monitoring and sampling event.

08/18-19/19 TRC performed ground water monitoring and sampling event.

11/11/19 TRC performed ground water monitoring and sampling event. Approximately 465.5 gallons (11.08 bbls) of PSH was recovered from the Site during the 2019 reporting period. *A total of 9,810.25 gallons (233.58 bbls) of PSH have been recovered since project inception.*

02/18/20 TRC performed ground water monitoring and sampling event.

06/11/20 TRC performed ground water monitoring and sampling event.

09/23/20 TRC performed ground water monitoring and sampling event.

12/04/20 TRC performed ground water monitoring and sampling event. Approximately 382.35 gallons (9.10 bbls) of PSH was recovered from the Site during the 2020 reporting period. *A total of 10,192.60 gallons (242.68 bbls) of PSH have been recovered since project inception.*

03/23/21 TRC performed ground water monitoring and sampling event.

06/04/21 TRC performed ground water monitoring and sampling event.

09/30/21 TRC performed ground water monitoring and sampling event.

12/09/21	TRC performed ground water monitoring and sampling event. Approximately 80.43 gallons (1.92 bbls) of PSH was recovered from the Site during the 2021 reporting period. <i>A total of 10,273.03 gallons (244.60 bbls) of PSH have been recovered since project inception.</i>
02/17/22	TRC performed ground water monitoring and sampling event.
03/08/22	TRC performed ground water monitoring and sampling event.
05/18/22	TRC performed ground water monitoring and sampling event.
08/08-09/22	TRC performed ground water monitoring and sampling event.
11/14-15/22	TRC performed ground water monitoring and sampling event. Approximately 179.69 gallons (4.28 bbls) of PSH was recovered from the Site during the 2022 reporting period. <i>A total of 10,452.72 gallons (248.87 bbls) of PSH have been recovered since project inception.</i>
02/13-14/23	TRC performed ground water monitoring and sampling event.
05/15-16/23	TRC performed ground water monitoring and sampling event.
08/07-09/23	TRC performed ground water monitoring and sampling event.
12/07-09/23	TRC performed ground water monitoring and sampling event. Approximately 191.27 gallons (4.55 bbls) of PSH and 35,364 gallons (842 bbls) of groundwater were recovered during the 2023 reporting period. <i>A total of 10,643.99 gallons (253.42 bbls) of PSH have been recovered since project inception.</i>
03/06/24	TRC performed ground water monitoring and sampling event.
05/23/24	TRC performed ground water monitoring and sampling event.
09/18/24	TRC performed ground water monitoring and sampling event.
12/12/24	TRC performed ground water monitoring and sampling event. Approximately 126.2 gallon (3 bbls) of PSH and 4027.8 gallons (95.9 bbls) of groundwater were recovered from the Site during the 2024 reporting period.

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APPENDIX C

Laboratory Report for December 2025 Sampling Event



10450 Stancliff Rd. Suite 210
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December 24, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25120772**

Laboratory Results for: **TNM 97-04 Townsend**

Dear Chan Patel,

ALS Environmental received 14 sample(s) on Dec 17, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir
Project Manager

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
 - a) Items consistent with NELAC Chapter 5,
 - b) dilution factors,
 - c) preparation methods,
 - d) cleanup methods, and
 - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
 - a) Calculated recovery (%R), and
 - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
 - a) LCS spiking amounts,
 - b) Calculated %R for each analyte, and
 - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
 - a) Samples associated with the MS/MSD clearly identified,
 - b) MS/MSD spiking amounts,
 - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
 - d) Calculated %Rs and relative percent differences (RPDs), and
 - e) The laboratory's MS/MSD QC limits.
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
 - a) the amount of analyte measured in the duplicate,
 - b) the calculated RPD, and
 - c) the laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.
- R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.**Project:** TNM 97-04 Townsend**WorkOrder:** HS25120772**TRRP Laboratory Data
Package Cover Page**

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir
Project Manager

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 12/24/2025			
Project Name: TNM 97-04 Townsend				Laboratory Job Number: HS25120772			
Reviewer Name: Andy Neir				Prep Batch Number(s): 236900, 236928, R528401, R528486, R528508, R528600, R528812, R528835			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2
		Were MS/MSD RPDs within laboratory QC limits?		X			3
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				4
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				5

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 12/24/2025			
Project Name: TNM 97-04 Townsend				Laboratory Job Number: HS25120772			
Reviewer Name: Andy Neir				Prep Batch Number(s): 236900, 236928, R528401, R528486, R528508, R528600, R528812, R528835			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	Mass spectral tuning:					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	Internal standards (IS):					
		Were IS area counts and retention times within the method-required QC limits?		X			6
S5	OI	Raw data (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	Tentatively identified compounds (TICs):					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	Interference Check Sample (ICS) results:					
		Were percent recoveries within method QC limits?	X				
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	Proficiency test reports:					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	Laboratory standard operating procedures (SOPs):					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 12/24/2025
Project Name: TNM 97-04 Townsend	Laboratory Job Number: HS25120772
Reviewer Name: Andy Neir	Prep Batch Number(s): 236900, 236928, R528401, R528486, R528508, R528600, R528812, R528835
ER# ⁵	Description
1	Volatiles by method SW8260, Sample "DUP", Surrogate 4-Bromofluorobenzene recovered above upper control limits.
2	Batch 236928, Dissolved Metals by method SW6020, Sample HS25120630-02, MSD was performed on an unrelated sample Batch 236900, Semivolatiles by method SW8270, Sample HS25120839-12, MS and MSD were performed on an unrelated sample Batch R528508, Volatiles by method SW8260, Sample HS25120627-01, MS and MSD were performed on an unrelated sample
3	Batch 236900, Semivolatiles by method SW8270, Sample HS25120839-12, MS/MSD RPDs were performed on an unrelated sample Batch R528508, Volatiles by method SW8260, Sample HS25120627-01, MS/MSD RPDs were performed on an unrelated sample
4	Log In Notes: Trip Blank received rot on chain of custody. Placed On Hold
5	Semivolatile Organics Method SW8270; With the exception of 1-Methylnaphthalene, ALS is NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package. Because TCEQ does not offer accreditation for this compound, the results are flagged with n
6	Batch 236900, Semivolatiles by method SW8270, Sample MW-6, One or more of the GCMS semi-volatile internal standards were recovered at <50%. The sample was reanalyzed with similar results indicating a sample matrix interference. Phenanthrene-d10, Chrysene-d12, Perylene-d
Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
Work Order: HS25120772

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25120772-01	MW-7	Water		16-Dec-2025 10:25	17-Dec-2025 09:20	☐
HS25120772-02	MW-11	Water		16-Dec-2025 09:30	17-Dec-2025 09:20	☐
HS25120772-03	MW-12	Water		16-Dec-2025 10:05	17-Dec-2025 09:20	☐
HS25120772-04	MW-13	Water		16-Dec-2025 09:15	17-Dec-2025 09:20	☐
HS25120772-05	MW-18	Water		16-Dec-2025 09:00	17-Dec-2025 09:20	☐
HS25120772-06	MW-16	Water		16-Dec-2025 10:00	17-Dec-2025 09:20	☐
HS25120772-07	MW-15	Water		16-Dec-2025 08:45	17-Dec-2025 09:20	☐
HS25120772-08	MW-10	Water		16-Dec-2025 10:25	17-Dec-2025 09:20	☐
HS25120772-09	MW-14	Water		16-Dec-2025 11:30	17-Dec-2025 09:20	☐
HS25120772-10	MW-9	Water		16-Dec-2025 12:45	17-Dec-2025 09:20	☐
HS25120772-11	MW-6	Water		16-Dec-2025 14:10	17-Dec-2025 09:20	☐
HS25120772-12	MW-5	Water		16-Dec-2025 15:15	17-Dec-2025 09:20	☐
HS25120772-13	DUP	Water		16-Dec-2025 00:00	17-Dec-2025 09:20	☐
HS25120772-14	Trip Blank CG-103025-561	Water		16-Dec-2025 00:00	17-Dec-2025 09:20	☒

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-7
 Collection Date: 16-Dec-2025 10:25

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-01
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	17-Dec-2025 22:42
Ethylbenzene	U		0.33	2.0	ug/L	1	17-Dec-2025 22:42
m,p-Xylene	U		0.61	4.0	ug/L	1	17-Dec-2025 22:42
o-Xylene	U		0.31	2.0	ug/L	1	17-Dec-2025 22:42
Toluene	U		0.33	2.0	ug/L	1	17-Dec-2025 22:42
Xylenes, Total	U		0.92	6.0	ug/L	1	17-Dec-2025 22:42
Surr: 1,2-Dichloroethane-d4	107			70-126	%REC	1	17-Dec-2025 22:42
Surr: 4-Bromofluorobenzene	103			77-113	%REC	1	17-Dec-2025 22:42
Surr: Dibromofluoromethane	101			77-123	%REC	1	17-Dec-2025 22:42
Surr: Toluene-d8	96.7			82-127	%REC	1	17-Dec-2025 22:42
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 22-Dec-2025	
1-Methylnaphthalene	U	n	0.0290	0.100	ug/L	1	23-Dec-2025 18:22
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	23-Dec-2025 18:22
Acenaphthene	U		0.0270	0.100	ug/L	1	23-Dec-2025 18:22
Acenaphthylene	U		0.0240	0.100	ug/L	1	23-Dec-2025 18:22
Anthracene	U		0.0450	0.100	ug/L	1	23-Dec-2025 18:22
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	23-Dec-2025 18:22
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	23-Dec-2025 18:22
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 18:22
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	23-Dec-2025 18:22
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	23-Dec-2025 18:22
Chrysene	U		0.0380	0.100	ug/L	1	23-Dec-2025 18:22
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	23-Dec-2025 18:22
Fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 18:22
Fluorene	U		0.0400	0.100	ug/L	1	23-Dec-2025 18:22
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	23-Dec-2025 18:22
Naphthalene	U		0.0490	0.100	ug/L	1	23-Dec-2025 18:22
Phenanthrene	0.120		0.0260	0.100	ug/L	1	23-Dec-2025 18:22
Pyrene	U		0.0350	0.100	ug/L	1	23-Dec-2025 18:22
Surr: 2-Fluorobiphenyl	58.8			40-125	%REC	1	23-Dec-2025 18:22
Surr: 4-Terphenyl-d14	60.4			40-135	%REC	1	23-Dec-2025 18:22
Surr: Nitrobenzene-d5	63.0			41-120	%REC	1	23-Dec-2025 18:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
Sample ID: MW-11
Collection Date: 16-Dec-2025 09:30

ANALYTICAL REPORT

WorkOrder:HS25120772
Lab ID:HS25120772-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: AKP
Benzene	U		0.28	1.0	ug/L	1	17-Dec-2025 23:03
Ethylbenzene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:03
m,p-Xylene	U		0.61	4.0	ug/L	1	17-Dec-2025 23:03
o-Xylene	U		0.31	2.0	ug/L	1	17-Dec-2025 23:03
Toluene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:03
Xylenes, Total	U		0.92	6.0	ug/L	1	17-Dec-2025 23:03
Surr: 1,2-Dichloroethane-d4	105			70-126	%REC	1	17-Dec-2025 23:03
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	17-Dec-2025 23:03
Surr: Dibromofluoromethane	101			77-123	%REC	1	17-Dec-2025 23:03
Surr: Toluene-d8	96.1			82-127	%REC	1	17-Dec-2025 23:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client:Entech Consulting Corp.

Project:TNM 97-04 Townsend

Sample ID:MW-12

Collection Date:16-Dec-2025 10:05

ANALYTICAL REPORT

WorkOrder:HS25120772

Lab ID:HS25120772-03

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	17-Dec-2025 23:24
Ethylbenzene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:24
m,p-Xylene	U		0.61	4.0	ug/L	1	17-Dec-2025 23:24
o-Xylene	U		0.31	2.0	ug/L	1	17-Dec-2025 23:24
Toluene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:24
Xylenes, Total	U		0.92	6.0	ug/L	1	17-Dec-2025 23:24
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	17-Dec-2025 23:24
Surr: 4-Bromofluorobenzene	105			77-113	%REC	1	17-Dec-2025 23:24
Surr: Dibromofluoromethane	101			77-123	%REC	1	17-Dec-2025 23:24
Surr: Toluene-d8	99.0			82-127	%REC	1	17-Dec-2025 23:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client:Entech Consulting Corp.

Project:TNM 97-04 Townsend

Sample ID:MW-13

Collection Date:16-Dec-2025 09:15

ANALYTICAL REPORT

WorkOrder:HS25120772

Lab ID:HS25120772-04

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	17-Dec-2025 23:44
Ethylbenzene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:44
m,p-Xylene	U		0.61	4.0	ug/L	1	17-Dec-2025 23:44
o-Xylene	U		0.31	2.0	ug/L	1	17-Dec-2025 23:44
Toluene	U		0.33	2.0	ug/L	1	17-Dec-2025 23:44
Xylenes, Total	U		0.92	6.0	ug/L	1	17-Dec-2025 23:44
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	17-Dec-2025 23:44
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	17-Dec-2025 23:44
Surr: Dibromofluoromethane	99.2			77-123	%REC	1	17-Dec-2025 23:44
Surr: Toluene-d8	96.2			82-127	%REC	1	17-Dec-2025 23:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
Sample ID: MW-18
Collection Date: 16-Dec-2025 09:00

ANALYTICAL REPORT

WorkOrder:HS25120772
Lab ID:HS25120772-05
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 00:05
Ethylbenzene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:05
m,p-Xylene	U		0.61	4.0	ug/L	1	18-Dec-2025 00:05
o-Xylene	U		0.31	2.0	ug/L	1	18-Dec-2025 00:05
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:05
Xylenes, Total	U		0.92	6.0	ug/L	1	18-Dec-2025 00:05
Surr: 1,2-Dichloroethane-d4	110			70-126	%REC	1	18-Dec-2025 00:05
Surr: 4-Bromofluorobenzene	108			77-113	%REC	1	18-Dec-2025 00:05
Surr: Dibromofluoromethane	99.7			77-123	%REC	1	18-Dec-2025 00:05
Surr: Toluene-d8	98.4			82-127	%REC	1	18-Dec-2025 00:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
Sample ID: MW-16
Collection Date: 16-Dec-2025 10:00

ANALYTICAL REPORT

WorkOrder:HS25120772
Lab ID:HS25120772-06
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 00:26
Ethylbenzene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:26
m,p-Xylene	U		0.61	4.0	ug/L	1	18-Dec-2025 00:26
o-Xylene	U		0.31	2.0	ug/L	1	18-Dec-2025 00:26
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:26
Xylenes, Total	U		0.92	6.0	ug/L	1	18-Dec-2025 00:26
Surr: 1,2-Dichloroethane-d4	109			70-126	%REC	1	18-Dec-2025 00:26
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	18-Dec-2025 00:26
Surr: Dibromofluoromethane	102			77-123	%REC	1	18-Dec-2025 00:26
Surr: Toluene-d8	96.6			82-127	%REC	1	18-Dec-2025 00:26

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-15
 Collection Date: 16-Dec-2025 08:45

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-07
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 00:47
Ethylbenzene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:47
m,p-Xylene	U		0.61	4.0	ug/L	1	18-Dec-2025 00:47
o-Xylene	U		0.31	2.0	ug/L	1	18-Dec-2025 00:47
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 00:47
Xylenes, Total	U		0.92	6.0	ug/L	1	18-Dec-2025 00:47
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	18-Dec-2025 00:47
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	18-Dec-2025 00:47
Surr: Dibromofluoromethane	102			77-123	%REC	1	18-Dec-2025 00:47
Surr: Toluene-d8	95.6			82-127	%REC	1	18-Dec-2025 00:47
DISSOLVED GASES BY RSK-175		Method:RSK-175				Analyst: RG	
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 13:34
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 13:34
Methane	46.0		0.390	1.00	ug/L	2	18-Dec-2025 15:08
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)				Prep:SW3010A / 22-Dec-2025	Analyst: JC
Iron	U		0.0600	0.200	mg/L	1	23-Dec-2025 10:47
Manganese	0.0143		0.00190	0.00500	mg/L	1	23-Dec-2025 10:47
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH	
Nitrogen, Nitrate (As N)	3.24		0.0300	0.100	mg/L	1	17-Dec-2025 17:38
Sulfate	61.3		0.200	0.500	mg/L	1	17-Dec-2025 17:38
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4				Analyst: TH	
Chemical Oxygen Demand	4.00	J	2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH	
Organic Carbon, Total	1.19		0.500	1.00	mg/L	1	23-Dec-2025 09:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-10
 Collection Date: 16-Dec-2025 10:25

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-08
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 01:08
Ethylbenzene	U		0.33	2.0	ug/L	1	18-Dec-2025 01:08
m,p-Xylene	U		0.61	4.0	ug/L	1	18-Dec-2025 01:08
o-Xylene	U		0.31	2.0	ug/L	1	18-Dec-2025 01:08
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 01:08
Xylenes, Total	U		0.92	6.0	ug/L	1	18-Dec-2025 01:08
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	18-Dec-2025 01:08
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	18-Dec-2025 01:08
Surr: Dibromofluoromethane	103			77-123	%REC	1	18-Dec-2025 01:08
Surr: Toluene-d8	97.0			82-127	%REC	1	18-Dec-2025 01:08
DISSOLVED GASES BY RSK-175		Method:RSK-175				Analyst: RG	
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 13:42
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 13:42
Methane	1.15		0.195	0.500	ug/L	1	18-Dec-2025 13:42
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)				Prep:SW3010A / 22-Dec-2025	Analyst: JC
Iron	U		0.0600	0.200	mg/L	1	23-Dec-2025 10:49
Manganese	U		0.00190	0.00500	mg/L	1	23-Dec-2025 10:49
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH	
Nitrogen, Nitrate (As N)	9.78		0.0300	0.100	mg/L	1	17-Dec-2025 17:55
Sulfate	54.6		0.200	0.500	mg/L	1	17-Dec-2025 17:55
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4				Analyst: TH	
Chemical Oxygen Demand	9.00	J	2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH	
Organic Carbon, Total	1.23		0.500	1.00	mg/L	1	23-Dec-2025 10:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-14
 Collection Date: 16-Dec-2025 11:30

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-09
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 01:28
Ethylbenzene	11		0.33	2.0	ug/L	1	18-Dec-2025 01:28
m,p-Xylene	35		0.61	4.0	ug/L	1	18-Dec-2025 01:28
o-Xylene	8.4		0.31	2.0	ug/L	1	18-Dec-2025 01:28
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 01:28
Xylenes, Total	43		0.92	6.0	ug/L	1	18-Dec-2025 01:28
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	18-Dec-2025 01:28
Surr: 4-Bromofluorobenzene	106			77-113	%REC	1	18-Dec-2025 01:28
Surr: Dibromofluoromethane	99.3			77-123	%REC	1	18-Dec-2025 01:28
Surr: Toluene-d8	98.2			82-127	%REC	1	18-Dec-2025 01:28
DISSOLVED GASES BY RSK-175		Method:RSK-175				Analyst: RG	
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 13:50
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 13:50
Methane	170		0.975	2.50	ug/L	5	18-Dec-2025 15:16
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)				Prep:SW3010A / 22-Dec-2025	Analyst: JC
Iron	U		0.0600	0.200	mg/L	1	23-Dec-2025 10:51
Manganese	0.0730		0.00190	0.00500	mg/L	1	23-Dec-2025 10:51
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH	
Nitrogen, Nitrate (As N)	4.07		0.0300	0.100	mg/L	1	17-Dec-2025 18:01
Sulfate	47.9		0.200	0.500	mg/L	1	17-Dec-2025 18:01
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4				Analyst: TH	
Chemical Oxygen Demand	8.00	J	2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH	
Organic Carbon, Total	1.10		0.500	1.00	mg/L	1	23-Dec-2025 11:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-9
 Collection Date: 16-Dec-2025 12:45

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-10
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	18-Dec-2025 01:49
Ethylbenzene	2.6		0.33	2.0	ug/L	1	18-Dec-2025 01:49
m,p-Xylene	12		0.61	4.0	ug/L	1	18-Dec-2025 01:49
o-Xylene	1.8	J	0.31	2.0	ug/L	1	18-Dec-2025 01:49
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 01:49
Xylenes, Total	14		0.92	6.0	ug/L	1	18-Dec-2025 01:49
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	18-Dec-2025 01:49
Surr: 4-Bromofluorobenzene	107			77-113	%REC	1	18-Dec-2025 01:49
Surr: Dibromofluoromethane	99.4			77-123	%REC	1	18-Dec-2025 01:49
Surr: Toluene-d8	99.2			82-127	%REC	1	18-Dec-2025 01:49
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 22-Dec-2025 Analyst: IT	
1-Methylnaphthalene	0.780	n	0.0290	0.100	ug/L	1	23-Dec-2025 18:41
2-Methylnaphthalene	0.480		0.0390	0.100	ug/L	1	23-Dec-2025 18:41
Acenaphthene	0.0900	J	0.0270	0.100	ug/L	1	23-Dec-2025 18:41
Acenaphthylene	U		0.0240	0.100	ug/L	1	23-Dec-2025 18:41
Anthracene	U		0.0450	0.100	ug/L	1	23-Dec-2025 18:41
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	23-Dec-2025 18:41
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	23-Dec-2025 18:41
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 18:41
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	23-Dec-2025 18:41
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	23-Dec-2025 18:41
Chrysene	U		0.0380	0.100	ug/L	1	23-Dec-2025 18:41
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	23-Dec-2025 18:41
Fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 18:41
Fluorene	0.370		0.0400	0.100	ug/L	1	23-Dec-2025 18:41
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	23-Dec-2025 18:41
Naphthalene	0.690		0.0490	0.100	ug/L	1	23-Dec-2025 18:41
Phenanthrene	0.720		0.0260	0.100	ug/L	1	23-Dec-2025 18:41
Pyrene	U		0.0350	0.100	ug/L	1	23-Dec-2025 18:41
Surr: 2-Fluorobiphenyl	63.0			40-125	%REC	1	23-Dec-2025 18:41
Surr: 4-Terphenyl-d14	64.0			40-135	%REC	1	23-Dec-2025 18:41
Surr: Nitrobenzene-d5	64.8			41-120	%REC	1	23-Dec-2025 18:41
DISSOLVED GASES BY RSK-175			Method:RSK-175			Analyst: RG	
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 13:58
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 13:58
Methane	277		1.95	5.00	ug/L	10	18-Dec-2025 15:41
DISSOLVED METALS BY SW6020A			Method:SW6020A (dissolved)			Prep:SW3010A / 22-Dec-2025 Analyst: JC	
Iron	U		0.0600	0.200	mg/L	1	23-Dec-2025 10:53
Manganese	0.0171		0.00190	0.00500	mg/L	1	23-Dec-2025 10:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client:Entech Consulting Corp.

Project:TNM 97-04 Townsend

Sample ID:MW-9

Collection Date:16-Dec-2025 12:45

ANALYTICAL REPORT

WorkOrder:HS25120772

Lab ID:HS25120772-10

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH	
Nitrogen, Nitrate (As N)	6.81		0.0300	0.100	mg/L	1	17-Dec-2025 18:07
Sulfate	60.4		0.200	0.500	mg/L	1	17-Dec-2025 18:07
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4				Analyst: TH	
Chemical Oxygen Demand	6.00	J	2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH	
Organic Carbon, Total	1.78		0.500	1.00	mg/L	1	23-Dec-2025 11:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-6
 Collection Date: 16-Dec-2025 14:10

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-11
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: AKP	
Benzene	870		7.0	25	ug/L	25	18-Dec-2025 17:53
Ethylbenzene	4.2		0.33	2.0	ug/L	1	18-Dec-2025 02:10
m,p-Xylene	1.0	J	0.61	4.0	ug/L	1	18-Dec-2025 02:10
o-Xylene	U		0.31	2.0	ug/L	1	18-Dec-2025 02:10
Toluene	U		0.33	2.0	ug/L	1	18-Dec-2025 02:10
Xylenes, Total	1.0	J	0.92	6.0	ug/L	1	18-Dec-2025 02:10
Surr: 1,2-Dichloroethane-d4	108			70-126	%REC	1	18-Dec-2025 02:10
Surr: 1,2-Dichloroethane-d4	88.5			70-126	%REC	25	18-Dec-2025 17:53
Surr: 4-Bromofluorobenzene	105			77-113	%REC	1	18-Dec-2025 02:10
Surr: 4-Bromofluorobenzene	104			77-113	%REC	25	18-Dec-2025 17:53
Surr: Dibromofluoromethane	98.2			77-123	%REC	1	18-Dec-2025 02:10
Surr: Dibromofluoromethane	95.3			77-123	%REC	25	18-Dec-2025 17:53
Surr: Toluene-d8	97.1			82-127	%REC	1	18-Dec-2025 02:10
Surr: Toluene-d8	99.0			82-127	%REC	25	18-Dec-2025 17:53
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 22-Dec-2025	
						Analyst: IT	
1-Methylnaphthalene	1.30	n	0.0290	0.100	ug/L	1	23-Dec-2025 19:00
2-Methylnaphthalene	0.140		0.0390	0.100	ug/L	1	23-Dec-2025 19:00
Acenaphthene	U		0.0270	0.100	ug/L	1	23-Dec-2025 19:00
Acenaphthylene	U		0.0240	0.100	ug/L	1	23-Dec-2025 19:00
Anthracene	U		0.0450	0.100	ug/L	1	23-Dec-2025 19:00
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	23-Dec-2025 19:00
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	23-Dec-2025 19:00
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 19:00
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	23-Dec-2025 19:00
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	23-Dec-2025 19:00
Chrysene	U		0.0380	0.100	ug/L	1	23-Dec-2025 19:00
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	23-Dec-2025 19:00
Fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 19:00
Fluorene	0.350		0.0400	0.100	ug/L	1	23-Dec-2025 19:00
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	23-Dec-2025 19:00
Naphthalene	0.600		0.0490	0.100	ug/L	1	23-Dec-2025 19:00
Phenanthrene	0.210		0.0260	0.100	ug/L	1	23-Dec-2025 19:00
Pyrene	U		0.0350	0.100	ug/L	1	23-Dec-2025 19:00
Surr: 2-Fluorobiphenyl	55.0			40-125	%REC	1	23-Dec-2025 19:00
Surr: 4-Terphenyl-d14	58.8			40-135	%REC	1	23-Dec-2025 19:00
Surr: Nitrobenzene-d5	57.6			41-120	%REC	1	23-Dec-2025 19:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-6
 Collection Date: 16-Dec-2025 14:10

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-11
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED GASES BY RSK-175		Method:RSK-175					Analyst: RG
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 14:07
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 14:07
Methane	1,170		19.5	50.0	ug/L	100	18-Dec-2025 15:49
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)				Prep:SW3010A / 22-Dec-2025	Analyst: JC
Iron	1.32		0.0600	0.200	mg/L	1	23-Dec-2025 10:54
Manganese	0.266		0.00190	0.00500	mg/L	1	23-Dec-2025 10:54
ANIONS BY E300.0, REV 2.1, 1993		Method:E300					Analyst: TH
Nitrogen, Nitrate (As N)	3.24		0.0300	0.100	mg/L	1	17-Dec-2025 18:13
Sulfate	37.5		0.200	0.500	mg/L	1	17-Dec-2025 18:13
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4					Analyst: TH
Chemical Oxygen Demand	20.0		2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1					Analyst: DH
Organic Carbon, Total	6.10		0.500	1.00	mg/L	1	23-Dec-2025 11:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: MW-5
 Collection Date: 16-Dec-2025 15:15

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-12
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: AKP	
Benzene	4,500		28	100	ug/L	100	18-Dec-2025 18:14
Ethylbenzene	470		33	200	ug/L	100	18-Dec-2025 18:14
m,p-Xylene	670		61	400	ug/L	100	18-Dec-2025 18:14
o-Xylene	240		31	200	ug/L	100	18-Dec-2025 18:14
Toluene	1,200		33	200	ug/L	100	18-Dec-2025 18:14
Xylenes, Total	900		92	600	ug/L	100	18-Dec-2025 18:14
Surr: 1,2-Dichloroethane-d4	87.5			70-126	%REC	100	18-Dec-2025 18:14
Surr: 4-Bromofluorobenzene	103			77-113	%REC	100	18-Dec-2025 18:14
Surr: Dibromofluoromethane	95.2			77-123	%REC	100	18-Dec-2025 18:14
Surr: Toluene-d8	101			82-127	%REC	100	18-Dec-2025 18:14
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 22-Dec-2025 Analyst: IT	
1-Methylnaphthalene	30.1	n	0.0290	0.100	ug/L	1	23-Dec-2025 19:19
2-Methylnaphthalene	36.3		0.0390	0.100	ug/L	1	23-Dec-2025 19:19
Acenaphthene	0.210		0.0270	0.100	ug/L	1	23-Dec-2025 19:19
Acenaphthylene	U		0.0240	0.100	ug/L	1	23-Dec-2025 19:19
Anthracene	U		0.0450	0.100	ug/L	1	23-Dec-2025 19:19
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	23-Dec-2025 19:19
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	23-Dec-2025 19:19
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 19:19
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	23-Dec-2025 19:19
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	23-Dec-2025 19:19
Chrysene	U		0.0380	0.100	ug/L	1	23-Dec-2025 19:19
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	23-Dec-2025 19:19
Fluoranthene	U		0.0390	0.100	ug/L	1	23-Dec-2025 19:19
Fluorene	1.70		0.0400	0.100	ug/L	1	23-Dec-2025 19:19
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	23-Dec-2025 19:19
Naphthalene	45.9		0.0490	0.100	ug/L	1	23-Dec-2025 19:19
Phenanthrene	1.44		0.0260	0.100	ug/L	1	23-Dec-2025 19:19
Pyrene	U		0.0350	0.100	ug/L	1	23-Dec-2025 19:19
Surr: 2-Fluorobiphenyl	51.2			40-125	%REC	1	23-Dec-2025 19:19
Surr: 4-Terphenyl-d14	58.8			40-135	%REC	1	23-Dec-2025 19:19
Surr: Nitrobenzene-d5	56.4			41-120	%REC	1	23-Dec-2025 19:19
DISSOLVED GASES BY RSK-175			Method:RSK-175			Analyst: RG	
Ethane	U		0.332	1.00	ug/L	1	18-Dec-2025 14:17
Ethene	U		0.352	1.00	ug/L	1	18-Dec-2025 14:17
Methane	2,970		39.0	100	ug/L	200	18-Dec-2025 15:57
DISSOLVED METALS BY SW6020A			Method:SW6020A (dissolved)			Prep:SW3010A / 22-Dec-2025 Analyst: JC	
Iron	2.43		0.0600	0.200	mg/L	1	23-Dec-2025 11:02
Manganese	0.326		0.00190	0.00500	mg/L	1	23-Dec-2025 11:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client:Entech Consulting Corp.

Project:TNM 97-04 Townsend

Sample ID:MW-5

Collection Date:16-Dec-2025 15:15

ANALYTICAL REPORT

WorkOrder:HS25120772

Lab ID:HS25120772-12

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH	
Nitrogen, Nitrate (As N)	0.388		0.0300	0.100	mg/L	1	17-Dec-2025 18:19
Sulfate	9.47		0.200	0.500	mg/L	1	17-Dec-2025 18:19
CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993		Method:E410.4				Analyst: TH	
Chemical Oxygen Demand	29.0		2.20	15.0	mg/L	1	23-Dec-2025 15:00
TOTAL ORGANIC CARBON BY E415.1		Method:E415.1				Analyst: DH	
Organic Carbon, Total	4.91		0.500	1.00	mg/L	1	23-Dec-2025 11:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
 Project: TNM 97-04 Townsend
 Sample ID: DUP
 Collection Date: 16-Dec-2025 00:00

ANALYTICAL REPORT

WorkOrder:HS25120772
 Lab ID:HS25120772-13
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	4,500		28	100	ug/L	100	18-Dec-2025 18:36
Ethylbenzene	470		33	200	ug/L	100	18-Dec-2025 18:36
m,p-Xylene	710		61	400	ug/L	100	18-Dec-2025 18:36
o-Xylene	260		31	200	ug/L	100	18-Dec-2025 18:36
Toluene	1,300		33	200	ug/L	100	18-Dec-2025 18:36
Xylenes, Total	970		92	600	ug/L	100	18-Dec-2025 18:36
Surr: 1,2-Dichloroethane-d4	89.4			70-126	%REC	100	18-Dec-2025 18:36
Surr: 4-Bromofluorobenzene	117	S		77-113	%REC	100	18-Dec-2025 18:36
Surr: Dibromofluoromethane	96.4			77-123	%REC	100	18-Dec-2025 18:36
Surr: Toluene-d8	97.1			82-127	%REC	100	18-Dec-2025 18:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 24-Dec-25

Weight / Prep Log

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

Batch ID: 236900	Start Date: 22 Dec 2025 09:00	End Date: 22 Dec 2025 09:00
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25120772-01		100	1 (mL)	0.01	100 mL Amber Neat
HS25120772-10		100	1 (mL)	0.01	100 mL Amber Neat
HS25120772-11		100	1 (mL)	0.01	100 mL Amber Neat
HS25120772-12		100	1 (mL)	0.01	100 mL Amber Neat

Batch ID: 236928	Start Date: 22 Dec 2025 10:30	End Date: 22 Dec 2025 10:30
Method: DISS METALS PREP - WATER - SW3010A	Prep Code: 3010A DISS	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25120772-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25120772-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25120772-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25120772-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25120772-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25120772-12		10 (mL)	10 (mL)	1	120 plastic HNO3

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 236900 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS25120772-01	MW-7	16 Dec 2025 10:25		22 Dec 2025 09:00	23 Dec 2025 18:22	1
HS25120772-10	MW-9	16 Dec 2025 12:45		22 Dec 2025 09:00	23 Dec 2025 18:41	1
HS25120772-11	MW-6	16 Dec 2025 14:10		22 Dec 2025 09:00	23 Dec 2025 19:00	1
HS25120772-12	MW-5	16 Dec 2025 15:15		22 Dec 2025 09:00	23 Dec 2025 19:19	1
Batch ID: 236928 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS25120772-07	MW-15	16 Dec 2025 08:45		22 Dec 2025 10:30	23 Dec 2025 10:47	1
HS25120772-08	MW-10	16 Dec 2025 10:25		22 Dec 2025 10:30	23 Dec 2025 10:49	1
HS25120772-09	MW-14	16 Dec 2025 11:30		22 Dec 2025 10:30	23 Dec 2025 10:51	1
HS25120772-10	MW-9	16 Dec 2025 12:45		22 Dec 2025 10:30	23 Dec 2025 10:53	1
HS25120772-11	MW-6	16 Dec 2025 14:10		22 Dec 2025 10:30	23 Dec 2025 10:54	1
HS25120772-12	MW-5	16 Dec 2025 15:15		22 Dec 2025 10:30	23 Dec 2025 11:02	1
Batch ID: R528401 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS25120772-07	MW-15	16 Dec 2025 08:45			17 Dec 2025 17:38	1
HS25120772-08	MW-10	16 Dec 2025 10:25			17 Dec 2025 17:55	1
HS25120772-09	MW-14	16 Dec 2025 11:30			17 Dec 2025 18:01	1
HS25120772-10	MW-9	16 Dec 2025 12:45			17 Dec 2025 18:07	1
HS25120772-11	MW-6	16 Dec 2025 14:10			17 Dec 2025 18:13	1
HS25120772-12	MW-5	16 Dec 2025 15:15			17 Dec 2025 18:19	1
Batch ID: R528486 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25120772-01	MW-7	16 Dec 2025 10:25			17 Dec 2025 22:42	1
HS25120772-02	MW-11	16 Dec 2025 09:30			17 Dec 2025 23:03	1
HS25120772-03	MW-12	16 Dec 2025 10:05			17 Dec 2025 23:24	1
HS25120772-04	MW-13	16 Dec 2025 09:15			17 Dec 2025 23:44	1
HS25120772-05	MW-18	16 Dec 2025 09:00			18 Dec 2025 00:05	1
HS25120772-06	MW-16	16 Dec 2025 10:00			18 Dec 2025 00:26	1
HS25120772-07	MW-15	16 Dec 2025 08:45			18 Dec 2025 00:47	1
HS25120772-08	MW-10	16 Dec 2025 10:25			18 Dec 2025 01:08	1
HS25120772-09	MW-14	16 Dec 2025 11:30			18 Dec 2025 01:28	1
HS25120772-10	MW-9	16 Dec 2025 12:45			18 Dec 2025 01:49	1
HS25120772-11	MW-6	16 Dec 2025 14:10			18 Dec 2025 02:10	1
Batch ID: R528508 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25120772-11	MW-6	16 Dec 2025 14:10			18 Dec 2025 17:53	25
HS25120772-12	MW-5	16 Dec 2025 15:15			18 Dec 2025 18:14	100
HS25120772-13	DUP	16 Dec 2025 00:00			18 Dec 2025 18:36	100

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R528600 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS25120772-07	MW-15	16 Dec 2025 08:45			18 Dec 2025 15:08	2
HS25120772-07	MW-15	16 Dec 2025 08:45			18 Dec 2025 13:34	1
HS25120772-08	MW-10	16 Dec 2025 10:25			18 Dec 2025 13:42	1
HS25120772-09	MW-14	16 Dec 2025 11:30			18 Dec 2025 15:16	5
HS25120772-09	MW-14	16 Dec 2025 11:30			18 Dec 2025 13:50	1
HS25120772-10	MW-9	16 Dec 2025 12:45			18 Dec 2025 15:41	10
HS25120772-10	MW-9	16 Dec 2025 12:45			18 Dec 2025 13:58	1
HS25120772-11	MW-6	16 Dec 2025 14:10			18 Dec 2025 15:49	100
HS25120772-11	MW-6	16 Dec 2025 14:10			18 Dec 2025 14:07	1
HS25120772-12	MW-5	16 Dec 2025 15:15			18 Dec 2025 15:57	200
HS25120772-12	MW-5	16 Dec 2025 15:15			18 Dec 2025 14:17	1
Batch ID: R528812 (0)		Test Name : TOTAL ORGANIC CARBON BY E415.1			Matrix: Water	
HS25120772-07	MW-15	16 Dec 2025 08:45			23 Dec 2025 09:27	1
HS25120772-08	MW-10	16 Dec 2025 10:25			23 Dec 2025 10:08	1
HS25120772-09	MW-14	16 Dec 2025 11:30			23 Dec 2025 11:11	1
HS25120772-10	MW-9	16 Dec 2025 12:45			23 Dec 2025 11:22	1
HS25120772-11	MW-6	16 Dec 2025 14:10			23 Dec 2025 11:34	1
HS25120772-12	MW-5	16 Dec 2025 15:15			23 Dec 2025 11:45	1
Batch ID: R528835 (0)		Test Name : CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993			Matrix: Water	
HS25120772-07	MW-15	16 Dec 2025 08:45			23 Dec 2025 15:00	1
HS25120772-08	MW-10	16 Dec 2025 10:25			23 Dec 2025 15:00	1
HS25120772-09	MW-14	16 Dec 2025 11:30			23 Dec 2025 15:00	1
HS25120772-10	MW-9	16 Dec 2025 12:45			23 Dec 2025 15:00	1
HS25120772-11	MW-6	16 Dec 2025 14:10			23 Dec 2025 15:00	1
HS25120772-12	MW-5	16 Dec 2025 15:15			23 Dec 2025 15:00	1

ALS Houston, US

Date: 24-Dec-25

WorkOrder:	HS25120772	METHOD DETECTION / REPORTING LIMITS				
InstrumentID:	FID-4					
Test Code:	RSK175					
Test Number:	RSK-175					
Test Name:	Dissolved Gases by RSK-175	Matrix:	Aqueous	Units:	ug/L	
Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Ethane	74-84-0	0.500	0.370	0.332	1.00
A	Ethene	74-85-1	0.500	0.296	0.352	1.00
A	Methane	74-82-8	0.250	0.513	0.195	0.500

ALS Houston, US

Date: 24-Dec-25

WorkOrder: HS25120772		METHOD DETECTION / REPORTING LIMITS				
InstrumentID: ICPMS06						
Test Code: ICP_DISS						
Test Number: SW6020A (dissolved)						
Test Name: Dissolved Metals by SW6020A						
		Matrix: Aqueous		Units: mg/L		
Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Iron	7439-89-6	0.100	0.106	0.0600	0.200
A	Manganese	7439-96-5	0.00250	0.00275	0.00190	0.00500

ALS Houston, US

Date: 24-Dec-25

WorkOrder: HS25120772

InstrumentID: SV-11

Test Code: 8270_Min_W

Test Number: SW8270

Test Name: Ultra LVI Semivolatiles by 8270D

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: ug/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1-Methylnaphthalene	90-12-0	0.0500	0.100	0.0290	0.100
A	2-Methylnaphthalene	91-57-6	0.0500	0.140	0.0390	0.100
A	Acenaphthene	83-32-9	0.0500	0.0800	0.0270	0.100
A	Acenaphthylene	208-96-8	0.0500	0.0900	0.0240	0.100
A	Anthracene	120-12-7	0.0500	0.100	0.0450	0.100
A	Benz(a)anthracene	56-55-3	0.0500	0.110	0.0420	0.100
A	Benzo(a)pyrene	50-32-8	0.0500	0.110	0.0490	0.100
A	Benzo(b)fluoranthene	205-99-2	0.0500	0.140	0.0390	0.100
A	Benzo(g,h,i)perylene	191-24-2	0.0500	0.130	0.0490	0.100
A	Benzo(k)fluoranthene	207-08-9	0.0500	0.130	0.0380	0.100
A	Chrysene	218-01-9	0.0500	0.110	0.0380	0.100
A	Dibenz(a,h)anthracene	53-70-3	0.0500	0.130	0.0470	0.100
A	Fluoranthene	206-44-0	0.0500	0.100	0.0390	0.100
A	Fluorene	86-73-7	0.0500	0.0800	0.0400	0.100
A	Indeno(1,2,3-cd)pyrene	193-39-5	0.0500	0.120	0.0270	0.100
A	Naphthalene	91-20-3	0.0500	0.110	0.0490	0.100
A	Phenanthrene	85-01-8	0.0500	0.100	0.0260	0.100
A	Pyrene	129-00-0	0.0500	0.0849	0.0350	0.100
S	2-Fluorobiphenyl	321-60-8	0	0		0
S	4-Terphenyl-d14	1718-51-0	0	0		0
S	Nitrobenzene-d5	4165-60-0	0	0		0

ALS Houston, US

Date: 24-Dec-25

WorkOrder: HS25120772

InstrumentID: VOA4

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.50	0.28	1.0
A	Ethylbenzene	100-41-4	1.0	1.1	0.33	2.0
A	m,p-Xylene	179601-23-1	2.0	2.1	0.61	4.0
A	o-Xylene	95-47-6	1.0	1.0	0.31	2.0
A	Toluene	108-88-3	1.0	1.0	0.33	2.0
A	Xylenes, Total	1330-20-7	3.0	3.1	0.92	6.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 24-Dec-25

WorkOrder: HS25120772

InstrumentID: VOA7

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.52	0.28	1.0
A	Ethylbenzene	100-41-4	1.0	0.96	0.33	2.0
A	m,p-Xylene	179601-23-1	2.0	1.8	0.61	4.0
A	o-Xylene	95-47-6	1.0	0.84	0.31	2.0
A	Toluene	108-88-3	1.0	1.1	0.33	2.0
A	Xylenes, Total	1330-20-7	3.0	2.7	0.92	6.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 24-Dec-25

WorkOrder: HS25120772		METHOD DETECTION / REPORTING LIMITS				
InstrumentID: ICS-04						
Test Code: 300_W						
Test Number: E300						
Test Name: Anions by E300.0, Rev 2.1, 1993						
		Matrix: Aqueous		Units: mg/L		
Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Nitrogen, Nitrate (As N)	14797-55-8	0.0500	0.0626	0.0300	0.100
A	Sulfate	14808-79-8	0.250	0.302	0.200	0.500

ALS Houston, US

Date: 24-Dec-25

WorkOrder:	HS25120772	METHOD DETECTION / REPORTING LIMITS				
InstrumentID:	WetChem_HS					
Test Code:	COD					
Test Number:	E410.4					
Test Name:	Chemical Oxygen Demand by					
		Matrix:	Aqueous	Units:	mg/L	
Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Chemical Oxygen Demand	COD	10.0	10.0	2.20	15.0

ALS Houston, US

Date: 24-Dec-25

WorkOrder:	HS25120772	METHOD DETECTION / REPORTING LIMITS				
InstrumentID:	TOC_05					
Test Code:	TOC_W					
Test Number:	E415.1					
Test Name:	Total Organic Carbon by E415.1	Matrix:	Aqueous	Units:	mg/L	
Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Organic Carbon, Total	TOC	0.500	0.233	0.500	1.00

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528600 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175					
MBLK	Sample ID: MBLK-251218	Units: ug/L			Analysis Date: 18-Dec-2025 10:20				
Client ID:	Run ID: FID-4_528600			SeqNo: 9197859		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	U	1.00							
Ethene	U	1.00							
Methane	U	0.500							
LCS	Sample ID: LCS-251218	Units: ug/L			Analysis Date: 18-Dec-2025 10:29				
Client ID:	Run ID: FID-4_528600			SeqNo: 9197860		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	22.13	1.00	18.04	0	123	75 - 125			
Ethene	13.88	1.00	16.8	0	82.6	75 - 125			
Methane	11.83	0.500	9.647	0	123	75 - 125			
LCSD	Sample ID: LCSD-251218	Units: ug/L			Analysis Date: 18-Dec-2025 10:37				
Client ID:	Run ID: FID-4_528600			SeqNo: 9197861		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	21.76	1.00	18.04	0	121	75 - 125	22.13	1.65	30
Ethene	13.49	1.00	16.8	0	80.3	75 - 125	13.88	2.88	30
Methane	11.42	0.500	9.647	0	118	75 - 125	11.83	3.46	30
The following samples were analyzed in this batch:		HS25120772-07		HS25120772-08		HS25120772-09		HS25120772-10	
		HS25120772-11		HS25120772-12					

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236928 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-236928	Units: mg/L		Analysis Date: 23-Dec-2025 10:07					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202391		PrepDate: 22-Dec-2025		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	U	0.200							
Manganese	U	0.00500							

LCS	Sample ID: LCS-236928	Units: mg/L		Analysis Date: 23-Dec-2025 10:09					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202392		PrepDate: 22-Dec-2025		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	4.919	0.200	5	0	98.4	80 - 120			
Manganese	0.04728	0.00500	0.05	0	94.6	80 - 120			

MS	Sample ID: HS25120630-02MS	Units: mg/L		Analysis Date: 23-Dec-2025 10:23					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202440		PrepDate: 22-Dec-2025		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	10.13	0.200	5	5.186	98.9	75 - 125			
Manganese	1.778	0.00500	0.05	1.732	92.6	75 - 125			O

MSD	Sample ID: HS25120630-02MSD	Units: mg/L		Analysis Date: 23-Dec-2025 10:25					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202441		PrepDate: 22-Dec-2025		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	9.948	0.200	5	5.186	95.2	75 - 125	10.13	1.8	20
Manganese	1.754	0.00500	0.05	1.732	45.6	75 - 125	1.778	1.33	20 SO

PDS	Sample ID: HS25120630-02PDS	Units: mg/L		Analysis Date: 23-Dec-2025 10:27					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202442		PrepDate: 22-Dec-2025		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Iron	15.39	0.200	10	5.186	102	75 - 125			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236928 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
PDS	Sample ID: HS25120630-02PDS	Units: mg/L		Analysis Date: 23-Dec-2025 11:36					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202729		PrepDate: 22-Dec-2025		DF: 20			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Manganese	3.757	0.100	2	1.779	98.9	75 - 125			
SD	Sample ID: HS25120630-02SD	Units: mg/L		Analysis Date: 23-Dec-2025 10:16					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202437		PrepDate: 22-Dec-2025		DF: 5			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D %D	%D Limit Qual
Iron	5.444	1.00					5.186	4.96	10
SD	Sample ID: HS25120630-02SD	Units: mg/L		Analysis Date: 23-Dec-2025 11:34					
Client ID:	Run ID: ICPMS06_528794	SeqNo: 9202728		PrepDate: 22-Dec-2025		DF: 100			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D %D	%D Limit Qual
Manganese	1.859	0.500					1.779	4.53	10
The following samples were analyzed in this batch:				HS25120772-07 HS25120772-11		HS25120772-08 HS25120772-12		HS25120772-09 HS25120772-10	

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236900 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MBLK		Sample ID: MBLK-236900		Units: ug/L		Analysis Date: 22-Dec-2025 16:35			
Client ID:		Run ID: SV-11_528780		SeqNo: 9202135		PrepDate: 22-Dec-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	U	0.100							
2-Methylnaphthalene	U	0.100							
Acenaphthene	U	0.100							
Acenaphthylene	U	0.100							
Anthracene	U	0.100							
Benz(a)anthracene	U	0.100							
Benzo(a)pyrene	U	0.100							
Benzo(b)fluoranthene	U	0.100							
Benzo(g,h,i)perylene	U	0.100							
Benzo(k)fluoranthene	U	0.100							
Chrysene	U	0.100							
Dibenz(a,h)anthracene	U	0.100							
Fluoranthene	U	0.100							
Fluorene	U	0.100							
Indeno(1,2,3-cd)pyrene	U	0.100							
Naphthalene	U	0.100							
Phenanthrene	U	0.100							
Pyrene	U	0.100							
Surr: 2-Fluorobiphenyl	2.7	0	5	0	54.0	40 - 125			
Surr: 4-Terphenyl-d14	2.63	0	5	0	52.6	40 - 135			
Surr: Nitrobenzene-d5	2.75	0	5	0	55.0	41 - 120			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236900 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-236900		Units: ug/L		Analysis Date: 22-Dec-2025 16:54			
Client ID:		Run ID: SV-11_528780		SeqNo: 9202136		PrepDate: 22-Dec-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.04	0.100	5	0	60.8	45 - 120			
2-Methylnaphthalene	3.27	0.100	5	0	65.4	50 - 120			
Acenaphthene	3.13	0.100	5	0	62.6	47 - 145			
Acenaphthylene	3.18	0.100	5	0	63.6	47 - 120			
Anthracene	3.21	0.100	5	0	64.2	45 - 120			
Benz(a)anthracene	3.11	0.100	5	0	62.2	40 - 120			
Benzo(a)pyrene	3.26	0.100	5	0	65.2	42 - 127			
Benzo(b)fluoranthene	3.17	0.100	5	0	63.4	50 - 120			
Benzo(g,h,i)perylene	3.19	0.100	5	0	63.8	42 - 127			
Benzo(k)fluoranthene	3.17	0.100	5	0	63.4	50 - 120			
Chrysene	3.38	0.100	5	0	67.6	43 - 120			
Dibenz(a,h)anthracene	3.2	0.100	5	0	64.0	35 - 125			
Fluoranthene	2.96	0.100	5	0	59.2	45 - 125			
Fluorene	3.02	0.100	5	0	60.4	59 - 121			
Indeno(1,2,3-cd)pyrene	3.19	0.100	5	0	63.8	41 - 128			
Naphthalene	3.16	0.100	5	0	63.2	50 - 150			
Phenanthrene	3.14	0.100	5	0	62.8	54 - 120			
Pyrene	3.14	0.100	5	0	62.8	40 - 130			
Surr: 2-Fluorobiphenyl	2.64	0	5	0	52.8	40 - 125			
Surr: 4-Terphenyl-d14	2.53	0	5	0	50.6	40 - 135			
Surr: Nitrobenzene-d5	2.72	0	5	0	54.4	41 - 120			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236900 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MS		Sample ID: HS25120839-12MS		Units: ug/L		Analysis Date: 23-Dec-2025 00:32			
Client ID:		Run ID: SV-11_528780		SeqNo: 9202154		PrepDate: 22-Dec-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.9	0.100	5	0.11	55.8	45 - 125			
2-Methylnaphthalene	2.99	0.100	5	0	59.8	50 - 120			
Acenaphthene	16.56	0.100	5	16.5	1.20	47 - 145			S
Acenaphthylene	3.32	0.100	5	0.48	56.8	47 - 120			
Anthracene	3.75	0.100	5	0.24	70.2	45 - 120			
Benz(a)anthracene	3.47	0.100	5	0	69.4	40 - 120			
Benzo(a)pyrene	3.54	0.100	5	0	70.8	42 - 127			
Benzo(b)fluoranthene	3.8	0.100	5	0	76.0	50 - 120			
Benzo(g,h,i)perylene	3.21	0.100	5	0	64.2	42 - 127			
Benzo(k)fluoranthene	3.47	0.100	5	0	69.4	50 - 120			
Chrysene	3.41	0.100	5	0	68.2	43 - 120			
Dibenz(a,h)anthracene	3.2	0.100	5	0	64.0	35 - 125			
Fluoranthene	4.14	0.100	5	0.51	72.6	45 - 125			
Fluorene	18.04	0.100	5	17.19	17.0	59 - 121			S
Indeno(1,2,3-cd)pyrene	3.34	0.100	5	0	66.8	41 - 128			
Naphthalene	3.09	0.100	5	0.32	55.4	50 - 150			
Phenanthrene	3.38	0.100	5	0	67.6	54 - 120			
Pyrene	3.73	0.100	5	0	74.6	40 - 130			
Surr: 2-Fluorobiphenyl	2.01	0	5	0	40.2	40 - 125			
Surr: 4-Terphenyl-d14	2.63	0	5	0	52.6	40 - 135			
Surr: Nitrobenzene-d5	2.17	0	5	0	43.4	41 - 120			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: 236900 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MSD		Sample ID: HS25120839-12MSD		Units: ug/L		Analysis Date: 23-Dec-2025 00:51			
Client ID:		Run ID: SV-11_528780		SeqNo: 9202155		PrepDate: 22-Dec-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.47	0.100	5	0.11	67.2	45 - 125	2.9	17.9	20
2-Methylnaphthalene	3.65	0.100	5	0	73.0	50 - 120	2.99	19.9	20
Acenaphthene	18.26	0.100	5	16.5	35.2	47 - 145	16.56	9.76	20 S
Acenaphthylene	3.96	0.100	5	0.48	69.6	47 - 120	3.32	17.6	20
Anthracene	4.1	0.100	5	0.24	77.2	45 - 120	3.75	8.92	20
Benz(a)anthracene	3.9	0.100	5	0	78.0	40 - 120	3.47	11.7	20
Benzo(a)pyrene	3.83	0.100	5	0	76.6	42 - 127	3.54	7.87	20
Benzo(b)fluoranthene	4.25	0.100	5	0	85.0	50 - 120	3.8	11.2	20
Benzo(g,h,i)perylene	3.89	0.100	5	0	77.8	42 - 127	3.21	19.2	20
Benzo(k)fluoranthene	3.85	0.100	5	0	77.0	50 - 120	3.47	10.4	20
Chrysene	4	0.100	5	0	80.0	43 - 120	3.41	15.9	20
Dibenz(a,h)anthracene	3.94	0.100	5	0	78.8	35 - 125	3.2	20.7	20 R
Fluoranthene	4.26	0.100	5	0.51	75.0	45 - 125	4.14	2.86	20
Fluorene	18.76	0.100	5	17.19	31.4	59 - 121	18.04	3.91	20 S
Indeno(1,2,3-cd)pyrene	3.89	0.100	5	0	77.8	41 - 128	3.34	15.2	20
Naphthalene	3.79	0.100	5	0.32	69.4	50 - 150	3.09	20.3	20 R
Phenanthrene	3.86	0.100	5	0	77.2	54 - 120	3.38	13.3	20
Pyrene	4.04	0.100	5	0	80.8	40 - 130	3.73	7.98	20
Surr: 2-Fluorobiphenyl	2.74	0	5	0	54.8	40 - 125	2.01	30.7	20 R
Surr: 4-Terphenyl-d14	2.97	0	5	0	59.4	40 - 135	2.63	12.1	20
Surr: Nitrobenzene-d5	2.99	0	5	0	59.8	41 - 120	2.17	31.8	20 R
The following samples were analyzed in this batch:									
HS25120772-01		HS25120772-10		HS25120772-11		HS25120772-12			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528486 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK-251217	Units: ug/L		Analysis Date: 17-Dec-2025 21:19					
Client ID:	Run ID: VOA4_528486	SeqNo: 9195126		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	6.0							
Surr: 1,2-Dichloroethane-d4	52.55	1.0	50	0	105	70 - 123			
Surr: 4-Bromofluorobenzene	52.65	1.0	50	0	105	77 - 113			
Surr: Dibromofluoromethane	49.81	1.0	50	0	99.6	73 - 126			
Surr: Toluene-d8	49.12	1.0	50	0	98.2	81 - 120			

LCS	Sample ID: LCS-251217	Units: ug/L		Analysis Date: 17-Dec-2025 20:16					
Client ID:	Run ID: VOA4_528486	SeqNo: 9195124		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.14	1.0	20	0	95.7	74 - 120			
Ethylbenzene	17.39	2.0	20	0	87.0	77 - 117			
m,p-Xylene	34.9	4.0	40	0	87.3	77 - 122			
o-Xylene	17.28	2.0	20	0	86.4	75 - 119			
Toluene	17.71	2.0	20	0	88.5	77 - 118			
Xylenes, Total	52.18	6.0	60	0	87.0	75 - 122			
Surr: 1,2-Dichloroethane-d4	55.66	1.0	50	0	111	70 - 123			
Surr: 4-Bromofluorobenzene	51.73	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	50.55	1.0	50	0	101	73 - 126			
Surr: Toluene-d8	48.73	1.0	50	0	97.5	81 - 120			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528486 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: LCSD-251217		Units: ug/L		Analysis Date: 17-Dec-2025 20:37			
Client ID:		Run ID: VOA4_528486		SeqNo: 9195125		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.24	1.0	20	0	91.2	74 - 120	19.14	4.77	20
Ethylbenzene	17.22	2.0	20	0	86.1	77 - 117	17.39	1.01	20
m,p-Xylene	33.74	4.0	40	0	84.4	77 - 122	34.9	3.37	20
o-Xylene	17.45	2.0	20	0	87.3	75 - 119	17.28	1	20
Toluene	17.43	2.0	20	0	87.2	77 - 118	17.71	1.55	20
Xylenes, Total	51.2	6.0	60	0	85.3	75 - 122	52.18	1.9	20
Surr: 1,2-Dichloroethane-d4	55.59	1.0	50	0	111	70 - 123	55.66	0.126	20
Surr: 4-Bromofluorobenzene	51.47	1.0	50	0	103	77 - 113	51.73	0.49	20
Surr: Dibromofluoromethane	50.58	1.0	50	0	101	73 - 126	50.55	0.0574	20
Surr: Toluene-d8	49.07	1.0	50	0	98.1	81 - 120	48.73	0.687	20

MS		Sample ID: HS25120772-04MS		Units: ug/L		Analysis Date: 18-Dec-2025 04:36			
Client ID: MW-13		Run ID: VOA4_528486		SeqNo: 9195141		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.14	1.0	20	0	90.7	70 - 127			
Ethylbenzene	16.7	2.0	20	0	83.5	70 - 124			
m,p-Xylene	33.48	4.0	40	0	83.7	70 - 130			
o-Xylene	16.48	2.0	20	0	82.4	70 - 124			
Toluene	17.08	2.0	20	0	85.4	70 - 123			
Xylenes, Total	49.96	6.0	60	0	83.3	70 - 130			
Surr: 1,2-Dichloroethane-d4	55.33	1.0	50	0	111	70 - 126			
Surr: 4-Bromofluorobenzene	51.07	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	50.31	1.0	50	0	101	77 - 123			
Surr: Toluene-d8	48.27	1.0	50	0	96.5	82 - 127			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528486 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS25120772-04MSD		Units: ug/L		Analysis Date: 18-Dec-2025 04:57			
Client ID: MW-13		Run ID: VOA4_528486		SeqNo: 9195142		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.23	1.0	20	0	91.2	70 - 127	18.14	0.489	20
Ethylbenzene	16.97	2.0	20	0	84.9	70 - 124	16.7	1.62	20
m,p-Xylene	34.4	4.0	40	0	86.0	70 - 130	33.48	2.72	20
o-Xylene	16.78	2.0	20	0	83.9	70 - 124	16.48	1.76	20
Toluene	17.62	2.0	20	0	88.1	70 - 123	17.08	3.13	20
Xylenes, Total	51.17	6.0	60	0	85.3	70 - 130	49.96	2.41	20
Surr: 1,2-Dichloroethane-d4	55.4	1.0	50	0	111	70 - 126	55.33	0.11	20
Surr: 4-Bromofluorobenzene	51.93	1.0	50	0	104	77 - 113	51.07	1.67	20
Surr: Dibromofluoromethane	51.16	1.0	50	0	102	77 - 123	50.31	1.66	20
Surr: Toluene-d8	49.15	1.0	50	0	98.3	82 - 127	48.27	1.82	20
The following samples were analyzed in this batch:									
HS25120772-01		HS25120772-02		HS25120772-03		HS25120772-04			
HS25120772-05		HS25120772-06		HS25120772-07		HS25120772-08			
HS25120772-09		HS25120772-10		HS25120772-11					

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528508 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK-251218	Units: ug/L		Analysis Date: 18-Dec-2025 11:21					
Client ID:	Run ID: VOA7_528508	SeqNo: 9195679		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	6.0							
Surr: 1,2-Dichloroethane-d4	48.17	1.0	50	0	96.3	70 - 123			
Surr: 4-Bromofluorobenzene	52.46	1.0	50	0	105	77 - 113			
Surr: Dibromofluoromethane	50.07	1.0	50	0	100	73 - 126			
Surr: Toluene-d8	48.71	1.0	50	0	97.4	81 - 120			

LCS	Sample ID: LCS-251218	Units: ug/L		Analysis Date: 18-Dec-2025 10:17					
Client ID:	Run ID: VOA7_528508	SeqNo: 9195677		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.38	1.0	20	0	96.9	74 - 120			
Ethylbenzene	20.45	2.0	20	0	102	77 - 117			
m,p-Xylene	40.37	4.0	40	0	101	77 - 122			
o-Xylene	20.7	2.0	20	0	104	75 - 119			
Toluene	19.49	2.0	20	0	97.4	77 - 118			
Xylenes, Total	61.07	6.0	60	0	102	75 - 122			
Surr: 1,2-Dichloroethane-d4	48.58	1.0	50	0	97.2	70 - 123			
Surr: 4-Bromofluorobenzene	49.65	1.0	50	0	99.3	77 - 113			
Surr: Dibromofluoromethane	50.76	1.0	50	0	102	73 - 126			
Surr: Toluene-d8	50.71	1.0	50	0	101	81 - 120			

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528508 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: LCSD-251218		Units: ug/L		Analysis Date: 18-Dec-2025 10:38			
Client ID:		Run ID: VOA7_528508		SeqNo: 9195678		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.64	1.0	20	0	93.2	74 - 120	19.38	3.87	20
Ethylbenzene	19.06	2.0	20	0	95.3	77 - 117	20.45	7.06	20
m,p-Xylene	37.72	4.0	40	0	94.3	77 - 122	40.37	6.77	20
o-Xylene	19.28	2.0	20	0	96.4	75 - 119	20.7	7.15	20
Toluene	18.21	2.0	20	0	91.0	77 - 118	19.49	6.79	20
Xylenes, Total	57	6.0	60	0	95.0	75 - 122	61.07	6.9	20
Surr: 1,2-Dichloroethane-d4	48.99	1.0	50	0	98.0	70 - 123	48.58	0.828	20
Surr: 4-Bromofluorobenzene	50.63	1.0	50	0	101	77 - 113	49.65	1.95	20
Surr: Dibromofluoromethane	51.55	1.0	50	0	103	73 - 126	50.76	1.53	20
Surr: Toluene-d8	49.61	1.0	50	0	99.2	81 - 120	50.71	2.21	20

MS		Sample ID: HS25120627-01MS		Units: ug/L		Analysis Date: 18-Dec-2025 18:58			
Client ID:		Run ID: VOA7_528508		SeqNo: 9197381		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	2764	1.0	20	813.4	9750	70 - 127			SEO
Ethylbenzene	2524	2.0	20	2913	-1950	70 - 124			SEO
m,p-Xylene	1749	4.0	40	2296	-1370	70 - 130			SEO
o-Xylene	1585	2.0	20	1720	-672	70 - 124			SEO
Toluene	115.5	2.0	20	37.16	392	70 - 123			S
Xylenes, Total	3334	6.0	60	4016	-1140	70 - 130			SEO
Surr: 1,2-Dichloroethane-d4	608.6	1.0	50	0	1220	70 - 126			S
Surr: 4-Bromofluorobenzene	47.55	1.0	50	0	95.1	77 - 113			
Surr: Dibromofluoromethane	387.7	1.0	50	0	775	77 - 123			S
Surr: Toluene-d8	917	1.0	50	0	1830	82 - 127			S

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528508 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
MSD		Sample ID: HS25120627-01MSD		Units: ug/L		Analysis Date: 18-Dec-2025 19:19				
Client ID:		Run ID: VOA7_528508		SeqNo: 9197382		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	48.56	1.0	20	813.4	-3820	70 - 127	2764	193	20	SRO
Ethylbenzene	2173	2.0	20	2913	-3700	70 - 124	2524	14.9	20	SEO
m,p-Xylene	1710	4.0	40	2296	-1470	70 - 130	1749	2.23	20	SEO
o-Xylene	1404	2.0	20	1720	-1580	70 - 124	1585	12.2	20	SEO
Toluene	260.8	2.0	20	37.16	1120	70 - 123	115.5	77.3	20	SRE
Xylenes, Total	3114	6.0	60	4016	-1500	70 - 130	3334	6.83	20	SEO
Surr: 1,2-Dichloroethane-d4	25.99	1.0	50	0	52.0	70 - 126	608.6	184	20	SR
Surr: 4-Bromofluorobenzene	50.49	1.0	50	0	101	77 - 113	47.55	6.01	20	
Surr: Dibromofluoromethane	43.31	1.0	50	0	86.6	77 - 123	387.7	160	20	R
Surr: Toluene-d8	369.7	1.0	50	0	739	82 - 127	917	85.1	20	SR
The following samples were analyzed in this batch:										
HS25120772-11		HS25120772-12		HS25120772-13						

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528401 (0)		Instrument: ICS-04		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 17-Dec-2025 06:49					
Client ID:	Run ID: ICS-04_528401		SeqNo: 9193250		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Nitrogen, Nitrate (As N) U 0.100

Sulfate U 0.500

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 17-Dec-2025 06:55					
Client ID:	Run ID: ICS-04_528401		SeqNo: 9193251		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Nitrogen, Nitrate (As N) 3.998 0.100 4 0 100.0 90 - 110

Sulfate 20.12 0.500 20 0 101 90 - 110

MS	Sample ID: HS25120772-07MS	Units: mg/L		Analysis Date: 17-Dec-2025 17:44					
Client ID: MW-15	Run ID: ICS-04_528401		SeqNo: 9195188		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Nitrogen, Nitrate (As N) 5.423 0.100 2 3.242 109 80 - 120

Sulfate 70.03 0.500 10 61.34 86.8 80 - 120 O

MS	Sample ID: HS25120727-01MS	Units: mg/L		Analysis Date: 17-Dec-2025 08:10					
Client ID:	Run ID: ICS-04_528401		SeqNo: 9193262		PrepDate:		DF: 10		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Nitrogen, Nitrate (As N) 20.48 1.00 20 0.579 99.5 80 - 120

Sulfate 126.1 5.00 100 29.35 96.8 80 - 120

MSD	Sample ID: HS25120772-07MSD	Units: mg/L		Analysis Date: 17-Dec-2025 17:50					
Client ID: MW-15	Run ID: ICS-04_528401		SeqNo: 9195189		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual

Nitrogen, Nitrate (As N) 5.429 0.100 2 3.242 109 80 - 120 5.423 0.112 20

Sulfate 69.74 0.500 10 61.34 83.9 80 - 120 70.03 0.413 20 O

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528401 (0)		Instrument: ICS-04		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD	Sample ID: HS25120727-01MSD		Units: mg/L		Analysis Date: 17-Dec-2025 08:16				
Client ID:	Run ID: ICS-04_528401		SeqNo: 9193263		PrepDate:		DF: 10		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	20.38	1.00	20	0.579	99.0	80 - 120	20.48	0.48	20
Sulfate	124.7	5.00	100	29.35	95.4	80 - 120	126.1	1.12	20
The following samples were analyzed in this batch:									
HS25120772-07		HS25120772-08		HS25120772-09		HS25120772-10			
HS25120772-11		HS25120772-12							

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528812 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY E415.1						
MBLK	Sample ID: MBLK- 12.23.2025	Units: mg/L		Analysis Date: 23-Dec-2025 08:35						
Client ID:	Run ID: TOC_05_528812	SeqNo: 9202906		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		U	1.00							
MBLK	Sample ID: BLK 12.23.2025	Units: mg/L		Analysis Date: 23-Dec-2025 08:13						
Client ID:	Run ID: TOC_05_528812	SeqNo: 9202904		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		U	1.00							
LCS	Sample ID: LCS 12.23.2025	Units: mg/L		Analysis Date: 23-Dec-2025 08:48						
Client ID:	Run ID: TOC_05_528812	SeqNo: 9202907		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		9.344	1.00	10	0	93.4	85 - 115			
LCSD	Sample ID: LCSD 12.23.2025	Units: mg/L		Analysis Date: 23-Dec-2025 08:59						
Client ID:	Run ID: TOC_05_528812	SeqNo: 9202908		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		9.795	1.00	10	0	98.0	85 - 115	9.344	4.71	20
MS	Sample ID: HS25120772-08MS	Units: mg/L		Analysis Date: 23-Dec-2025 10:20						
Client ID: MW-10	Run ID: TOC_05_528812	SeqNo: 9202912		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		10.79	1.00	10	1.228	95.6	80 - 120			
DUP	Sample ID: HS25120772-07DUP	Units: mg/L		Analysis Date: 23-Dec-2025 09:39						
Client ID: MW-15	Run ID: TOC_05_528812	SeqNo: 9202910		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total		1.303	1.00				1.193	8.81	20	
The following samples were analyzed in this batch:				HS25120772-07 HS25120772-11		HS25120772-08 HS25120772-12		HS25120772-09		HS25120772-10

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.

Project: TNM 97-04 Townsend

WorkOrder: HS25120772

QC BATCH REPORT

Batch ID: R528835 (0)		Instrument: WetChem_HS		Method: CHEMICAL OXYGEN DEMAND BY E410.4, REV 2.0, 1993					
MBLK	Sample ID: MBLK-R528835	Units: mg/L			Analysis Date: 23-Dec-2025 15:00				
Client ID:	Run ID: WetChem_HS_528835		SeqNo: 9203388		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Chemical Oxygen Demand	U	15.0							
LCS	Sample ID: LCS-R528835	Units: mg/L			Analysis Date: 23-Dec-2025 15:00				
Client ID:	Run ID: WetChem_HS_528835		SeqNo: 9203387		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Chemical Oxygen Demand	97	15.0	100	0	97.0	90 - 110			
LCSD	Sample ID: LCSD-R528835	Units: mg/L			Analysis Date: 23-Dec-2025 15:00				
Client ID:	Run ID: WetChem_HS_528835		SeqNo: 9203386		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Chemical Oxygen Demand	99	15.0	100	0	99.0	90 - 110	97	2.04	20
MS	Sample ID: HS25120848-01MS	Units: mg/L			Analysis Date: 23-Dec-2025 15:00				
Client ID:	Run ID: WetChem_HS_528835		SeqNo: 9203390		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Chemical Oxygen Demand	64	15.0	50	16	96.0	90 - 110			
MSD	Sample ID: HS25120848-01MSD	Units: mg/L			Analysis Date: 23-Dec-2025 15:00				
Client ID:	Run ID: WetChem_HS_528835		SeqNo: 9203389		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Chemical Oxygen Demand	64	15.0	50	16	96.0	90 - 110	64	0	20
The following samples were analyzed in this batch:									
HS25120772-07		HS25120772-08		HS25120772-09		HS25120772-10			
HS25120772-11		HS25120772-12							

ALS Houston, US

Date: 24-Dec-25

Client: Entech Consulting Corp.
Project: TNM 97-04 Townsend
WorkOrder: HS25120772

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 24-Dec-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240-R4	30-Apr-2026
Dept of Defense	L24-239-R1	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Louisiana	LA028	31-Dec-2026
Maine	2024017	23-Jun-2026
Maryland	343-2025-26	30-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oklahoma	2023-140	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026
Utah	TX026932025-17	31-Jul-2026

ALS Houston, US

Date: 24-Dec-25

Sample Receipt Checklist

Work Order ID: HS25120772

Date/Time Received: 17-Dec-2025 09:20

Client Name: ENTECH

Received by: Jetaun Gordon

Completed By: /S/ Si Ma	17-Dec-2025 14:27	Reviewed by: /S/ Beverly Mustafa	17-Dec-2025 16:17
eSignature	Date/Time	eSignature	Date/Time

Matrices: **WATER**Carrier name: **FedEx Standard Overnight**

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:347051 / 347052
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.7UC/1.7C IR34		
Cooler(s)/Kit(s):	51512		
Date/Time sample(s) sent to storage:	12/17/2025 14:29		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☒	N/A ☐
pH adjusted by:			

Login Notes: Trip Blank Received Not On Chain of Custody. Placed On Hold

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 347051

HS25120772

Entech Consulting Corp.

TNM 97-04 Townsend



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	TNM 97-04 Townsend	Project Name	TNM 97-04 Townsend	A 8260_LL_W (BETX)
Work Order		Project Number		B 8270_Min_W (PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C 300_W (Nitrate and Sulfate) *48 Hr Hold Time*
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D ICP DISS (Diss Fe, Mn (Field Filtered))
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E RSK175 (MEE)
				F TOC_W (TOC)
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G COD (COD)
Phone	(713) 201-5704	Phone	(713) 646-4610	H MS/MSD
Fax	(281) 362-2704	Fax	(713) 646-4199	I
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@plains.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-7	12/16/25	1025	W		5	X	X									
2	MW-11	12/16/25	0930	W		3	X										
3	MW-12	12/16/25	1005	W		3	X										
4	MW-13	12/16/25	0915	W		6	X							X			
5	MW-18	12/16/25	0900	W		3	X										
6	MW-16	12/16/25	1000	W		3	X										
7	MW-15	12/16/25	0845	W		11	X		X	X	X	X	X				
8	MW-10	12/16/25	1025	W		11	X		X	X	X	X	X				
9	MW-14	12/16/25	1130	W		11	X		X	X	X	X	X				
10	MW-9	12/16/25	1245	W		13	X	X	X	X	X	X	X				

Sampler(s) Please Print & Sign <i>JAMES WHITE</i>		Shipment Method <i>FedEx</i>		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:			
Relinquished by:	Date: 12/16/25	Time: 1600	Received by:	Notes: TNM 97-04 Townsend							
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID 51912	Cooler Temp. 1.5	QC Package: (Check One Box Below)					
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	☐ Level II Std QC ☒ TRRP Checklist ☐ Level III Std QC/Raw Data ☐ TRRP Level IV ☐ Level IV SW846/CLP ☐ Other							
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035											

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 347052

HS25120772

Entech Consulting Corp.

TNM 97-04 Townsend



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	TNM 97-04 Townsend	Project Name	TNM 97-04 Townsend	A 8260 LL W(BETX)
Work Order		Project Number		B 8270 Min W(PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C 300 W(Nitrate and Sulfate) *48 Hr Hold Time*
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D ICP DISS (Diss Fe,Mn(Field Filtered))
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E RSK175 (MEE)
				F TOC_W(TOC)
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G COD (COD)
Phone	(713) 201-5704	Phone	(713) 646-4610	H
Fax	(281) 362-2704	Fax	(713) 646-4199	I
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@plains.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-6	12/16/25	1410	W		13	X	X	X	X	X	X	X				
2	MW-5	12/16/25	1515	W		13	X	X	X	X	X	X	X				
3	DUP	12/16/25	—	W		3	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign James White		Shipment Method Fedex		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Relinquished by:	Date: 12/16/25	Time: 1600	Received by:	Date: 12/17/25		Notes: TNM 97-04 Townsend	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	51512	1.7	☐ Level II Std QC ☐ Level II Std QC/Raw Date ☐ Level IV SW846/CLP ☒ TRRP Checklist ☐ TRRP Level IV	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035							

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

 ALS 10450 Stancil Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	51512	CUSTODY SEAL		Seal Broken By: SM
		Date: 12/16/25	Time: 1600	Date: 12/17/25
		Name: James White		
		Company: ENTERA		

51512 DEC 17 2025

FedEx	WED - 17 DEC 5:00P
TRK# 4345 8805 6883	STANDARD OVERNIGHT
AB SGRA	77099
51512	TX-US IAH
	
#6687147 12/16 58HJ6/077E/59F2	

APPENDIX D

MSDS's and SDS's

AN-310FG

Aquacar GA 15 Water Treatment Microbiocide

Chicago Pneumatic Compressor Oil

High Temp Synthetic Lubricating Oil VG 220

Pennzoil Multi-Grade Motor Oil

Plains Crude Oil, Sweet

Royal Purple Ultra-Performance Grease 2

AN-310FG

Analytix Technologies, LLC.

P.O. Box 590466, Houston, TX 77259-0466, Tel: (281) 286-7562

Date Prepared: 2/3/2003

Last Revision 11/29/2010

1. CHEMICAL IDENTIFICATION

Trade Name AN-310FG
 Product Use Scale Control in Remediation of Groundwater
 Emergency Number Infotrac 1-800-535-5053
 Customer Service Hotline 281-286-7562 (8 AM to 5 PM CST)

2. COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Copolymer	Not Hazardous
Organic Phosphorus Compound	2809-21-4
Water	7732-18-5

3. HAZARD IDENTIFICATION

Appearance: Light straw color with slight odor

Primary Routes of Exposure: Eye, Skin

Potential Health Effects – Direct eye contact can cause eye burns. The product is slightly irritating to skin, and irritating to respiratory and gastrointestinal membranes.

4. FIRST AID

Eyes Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist immediately.

Skin Immediate first aid is not likely to be required. Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

Ingestion Immediate first aid is not likely to be required. Rinse mouth with water. Dilute by giving 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. A physician can be contacted for advice.

Inhalation Immediate first aid is not likely to be required. Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.

NOTES TO MEDICAL DOCTOR: The product is corrosive to the eyes and is expected to be irritating to the mucous membranes of the respiratory and gastrointestinal tracts. Treatment is controlled removal of exposure with symptomatic and supportive care.

5. FIRE FIGHTING MEASURES

Flash Point and Method Not applicable
 Flammable Limits Not applicable
 Autoignition Temperature Not applicable
 Extinguishing Media Not applicable (aqueous solution)
 Sensitivity to Static Discharge No data available
 Sensitivity to Impact No data available

6. ACCIDENTAL RELEASE MEASURES

Release Notes - Keep spilled concentrated material out of drains and water courses. Absorb with sand or other absorbent material. Dispose of as solid waste in accordance with local regulations (e.g. incinerate). Flush the spill area with plenty of water.

7. HANDLING AND STORAGE

Handling - Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist and use approved splash goggles and vapor respirator fitted with approved organic cartridge if vaporization or misting occurs. Use with adequate ventilation.

Storage: Store at > 32 °F, away from nitrites, sulfites and alkaline materials. Do not store in mild steel, carbon steel or Aluminum. Suitable materials are: glass lining; PVC; polypropylene; polyethylene and glass-reinforced plastics. Keep containers tightly closed when not in use and when in transit.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION EQUIPMENT

Eye Protection: Wear safety glasses or chemical splash goggles meeting ANSI Z87.1 or approved equivalent.

Hand & Body Protection: Minimize skin contact by wearing protective PVC or Neoprene gloves, overalls or apron is also recommended.

Respiratory Protection: None required under normal handling and transfer conditions. An approved respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant use of a respirator. Where vapors or mist may occur, wear a properly fitted NIOSH-approved or equivalent half-mask, air-purifying respirator fitted with NIOSH-approved organic vapor cartridges.

Facilities storing or utilizing this material should be equipped adequate ventilation, eyewash and shower facility.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor	Slight	Appearance	Clear
pH	~ 2.65	Vapor Pressure	17.5 mm Hg @ 20°C
Vapor Density	Not applicable	Boiling Point	101°C to 103°C
Freezing Point	0° C	Solubility in Water	Complete
Specific Gravity	~ 1.1 @ 20°C		

Note: The above physical data are typical values. They should not be construed as specification for the product.

10. STABILITY AND REACTIVITY

Stability	Stable
Polymerization	Will not occur
Hazardous Decomposition Products	None

11. TOXICOLOGICAL INFORMATION

This is a blended product. No data on the neat product is available. The following data is available for the active components, which have been diluted to make this product.

Organic Phosphorus Component:

Eye Irritation	Irritant (rabbit)	Dermal LD ₅₀	> 7940 mg/kg (rabbit)
Skin Irritation	Non-irritant (rabbit)	Oral LD ₅₀	> 2350 mg/kg (rat)

Copolymer:

Eye Irritation	Slight Irritant (rabbit)	Dermal LD ₅₀	> 5000 mg/kg (rabbit)
Skin Irritation	Non-irritant (rabbit)	Oral LD ₅₀	> 5000 mg/kg (rat)

12. ECOLOGICAL INFORMATION

This is a blended product. No ecological information on the neat product is available. The following data is available for the active components, which have been diluted to make this product.

Organic Phosphorus Compound:

Algae (<i>Selenastrum capricornutum</i>), 96 Hour EC50:	= 3 mg/l
Daphnia magna, 48 Hour EC50:	> 500 mg/l
NOEC:	= 400 mg/l
Grass Shrimp (<i>Palaemonetes Pugio</i>), 96 Hour EC50:	> 1,700 mg/l
NOEC:	> 100 mg/l
Rainbow trout (<i>Salmo gairdneri</i>), 96 Hour LC50 Static:	> 300 mg/l
Bluegill sunfish (<i>Lepomis macrochirus</i>), 96 Hour LC50 Static:	> 800 mg/l

This component has low avian toxicity, is slightly toxic to oysters and is practically non-toxic to fish and invertebrates. Algal growth inhibition is due to ability of the product to complex materials and not to toxicity per se.

Copolymer:

Daphnia magna, 48 Hour EC50:	> 2,750 mg/l
NOEC:	= 2,200 mg/l
Rainbow trout (<i>Salmo gairdneri</i>), 96 Hour LC50:	> 4,850 mg/l
NOEC:	= 1,300 mg/l
Bluegill sunfish (<i>Lepomis macrochirus</i>), 96 Hour LC50:	> 10,000 mg/l
NOEC:	= 10,000 mg/l

13. DISPOSAL CONSIDERATION

Disposal Method : Absorb spillage onto sand or other absorbent material and dispose of as solid waste as per local regulations (e.g. incineration). Surplus product can be incinerated.

If the product was supplied in a single use container, care should be taken to dispose of the container in a responsible manner and in accordance with applicable regulations. Label precautions should be followed for any residual material in the container. Whenever possible, our company encourages recycling of containers.

14. TRANSPORT INFORMATION

U.S. DOT (Department of Transportation) Hazard Class: Nonregulated

Other Shipping Information – DOT Marking – Not applicable
Hazardous Substance/RQ – Not applicable
49 STCC Number – Not applicable

Keep container tightly closed. Protect against physical damage.

15. REGULATORY INFORMATION

Following information pertains to each active component in the product, when applicable.

UNITED STATES

SARA TITLE 3 (Superfund Amendments and Reauthorization Act) – Not listed
Section 302 Extremely Hazardous Substances (40 CFR 355) – Not listed
Section 311 Hazard Category (40 CFR 370) – Immediate (Acute) Health Hazard
Section 312 Threshold Planning Quantity (40 CFR 370) – 10,000 lbs
Section 313 Reportable Ingredients (40 CFR 372) – Not listed

CERCLA (Comprehensive Environmental Response Compensation and Liability Act) (40 CFR 302.4)-Not listed.

TSCA (Toxic Substance Control Act) (40 CFR 710) – Listed

16. OTHER INFORMATION

Suggested HMIS Ratings -	Health - 3	Flammability - 0	Reactivity - 0	Protection - C
NFPA Rating	Health - 3	Flammability - 0	Reactivity - 0	Special - None

HMIS Rating notes - Protection C = Safety goggles, gloves, synthetic apron

The information contained herein is to the best of our knowledge and belief, accurate, but any recommendations or suggestions made are without warranty or guarantee of results, expressed or implied. We therefore, assume no liability for loss or damage incurred by following these suggestions. Any determination of fitness for a particular purpose is the buyer's responsibility. Analytix Technologies urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application. Analytix Technologies' only obligation will be to replace such quantity of product proved to be defective. User assumes all risks and liability whatsoever in connection with the suitability of the product for the users intended application. Analytix Technologies shall not be responsible in tort, contract or under any theory for any loss or damage, incidental or consequential, arising out of the use of or the inability to use the products.

86061

R&L ONLY

Shipper (from)

Subject to BOL terms

Consignee (to)

**Analytix Technologies LLC
17647 Foltz Industrial PKWY
Strongsville, OH 44149
281/286.7562**

**NOVA Safety and Environmental, Inc.
2057 Commerce Drive
Midland, TX 79703**

Attn: Curt Stanley 432.520.7720

Freight Terms:

Prepaid Bill to 3rd Party as shown on right

Sec. 7 Signed ? No
Single Shipment ? No

Bill To

**Priority 1 Inc.
Accounts Payable (50110459201Q)
P.O. Box 398
North Little Rock, AR 72115
Tel: 501.371.9814 Fax: 501.374.5960**

# of Packages	HM X	Kind of packaging, Description of Articles (as described in NMFC), NMFC Item #: Special Marks & Exceptions	Weight	Class
1 Drum		NON-Hazardous Liquid One (1) 15-GAL, AN-310FG, NMFC # 48580-3	160	55
		LIFTGATE		
Special Instructions: LIFTGATE				

Section 7 Conditions - The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Signature of Consignor _____

IN CASE OF CHEMICAL EMERGENCY CONTACT INFOTRAC (800) 535-5035

This is to certify that the above-named materials are properly classified, described, package, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature: _____ **Carrier Signature** _____ **Date** _____

Place
Pro Number Sticker
Here

TRUCK #	LOOSE PCS	TOTAL HANDLING UNITS
START	STOP	DATE

Aquacar GA 15 Water Treatment Microbiocide



Material Safety Data Sheet

The Dow Chemical Company

Product Name: AQUICAR(TM) GA 15 Water Treatment
Microbiocide

Issue Date: 08/16/2013

Print Date: 16 Aug 2013

The Dow Chemical Company encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. Product and Company Identification

Product Name
AQUICAR™ GA 15 Water Treatment Microbiocide

COMPANY IDENTIFICATION

The Dow Chemical Company
2030 Willard H. Dow Center
Midland, MI 48674
United States

Customer Information Number:

800-258-2436
SDSQuestion@dow.com

EMERGENCY TELEPHONE NUMBER

24-Hour Emergency Contact:
Local Emergency Contact:

989-636-4400
989-636-4400

2. Hazards Identification

Emergency Overview

Color: Clear

Physical State: Liquid.

Odor: Fruity

Hazards of product:

DANGER! Keep out of reach of children. Causes severe eye burns. Causes skin burns. May cause allergic skin reaction. Harmful if inhaled; heated material produces harmful vapors. Causes respiratory tract irritation. May be harmful if swallowed. Aspiration hazard. Can enter lungs and cause damage. Evacuate area. Keep upwind of spill. Highly toxic to fish and/or other aquatic organisms.

OSHA Hazard Communication Standard

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

®(TM)*Trademark

Potential Health Effects

Eye Contact: May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur. Vapor may cause eye irritation experienced as mild discomfort and redness.

Skin Contact: Brief contact may cause skin burns. Symptoms may include pain, severe local redness and tissue damage.

Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Skin Sensitization: Skin contact may cause an allergic skin reaction in a small proportion of individuals. Contains component(s) which have caused allergic skin sensitization in guinea pigs. Contains component(s) which have demonstrated the potential for contact allergy in mice.

Inhalation: Vapor may cause severe irritation of the upper respiratory tract (nose and throat). Vapor from heated material may cause serious adverse effects, even death. Case reports and medical surveys link asthma and respiratory irritation to glutaraldehyde exposure, primarily in medical personnel. Asthma-like symptoms may include coughing, difficult breathing and a feeling of tightness in the chest. Occasionally, breathing difficulties may be life threatening. Asthma-like symptoms may occur in people prone to respiratory disorders or other allergies.

Respiratory Sensitization: May cause allergic respiratory response in a small proportion of individuals.

Ingestion: Low toxicity if swallowed. Swallowing may result in irritation or burns of the mouth, throat, and gastrointestinal tract. Swallowing may result in gastrointestinal irritation or ulceration. Excessive exposure may cause: Headache. Dizziness. Anesthetic effects. Drowsiness. Unconsciousness. Other central nervous system effects.

Aspiration hazard: Aspiration into the lungs may occur during ingestion or vomiting, causing tissue damage or lung injury.

Effects of Repeated Exposure: Repeated skin contact may result in absorption of amounts which could cause death. May cause nausea and vomiting.

Birth Defects/Developmental Effects: For glutaraldehyde: Has been toxic to the fetus in laboratory animals at doses toxic to the mother.

3. Composition Information

Component	CAS #	Amount
Glutaraldehyde	111-30-8	15.0 %
Water	7732-18-5	<= 85.0 %

4. First-aid measures

Description of first aid measures

General advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control center or doctor for treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel.

Skin Contact: Take off contaminated clothing. Wash skin with soap and plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Wash clothing before reuse. Shoes and other leather items which cannot be decontaminated should be disposed of properly. Suitable emergency safety shower facility should be immediately available.

Eye Contact: Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.

Ingestion: If the person is fully alert and cooperative, have the person rinse mouth with plenty of water. In cases of ingestion have the person drink 4 to 10 ounces (120-300 mL) of water. Do not induce vomiting. Do not attempt mouth rinse if the person has respiratory distress, altered mental

status, or nausea and vomiting. Call a physician and/or transport to emergency facility immediately. See "Indication of immediate medical attention and special treatment needed".

Most important symptoms and effects, both acute and delayed

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed

Maintain adequate ventilation and oxygenation of the patient. May cause respiratory sensitization or asthma-like symptoms. Bronchodilators, expectorants and antitussives may be of help. Glutaraldehyde may transiently worsen reversible airways obstruction including asthma or reactive airways disease. Treat bronchospasm with inhaled beta2 agonist and oral or parenteral corticosteroids. Chemical eye burns may require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist. If burn is present, treat as any thermal burn, after decontamination. Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower gastrointestinal tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal/esophageal control if lavage is done. Probable mucosal damage may contraindicate the use of gastric lavage. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.

Excessive exposure may aggravate preexisting asthma and other respiratory disorders (e.g. emphysema, bronchitis, reactive airways dysfunction syndrome).

5. Fire Fighting Measures

Suitable extinguishing media

To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

Special hazards arising from the substance or mixture

Hazardous Combustion Products: Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

Unusual Fire and Explosion Hazards: This material will not burn until the water has evaporated. Residue can burn.

Advice for firefighters

Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam. Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this (M)SDS.

Special Protective Equipment for Firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Evacuate area. Keep upwind of spill. Ventilate area of leak or spill. Only trained and properly protected personnel must be involved in clean-up operations. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Environmental precautions: Spills or discharge to natural waterways is likely to kill aquatic organisms. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and materials for containment and cleaning up: Avoid making contact with spilled material, glutaraldehyde will be absorbed by most shoes. Always wear the correct protective equipment, consisting of splashproof monogoggles, or both safety glasses with side shields and a wraparound full-face shield, appropriate gloves and protective clothing. A self-contained breathing apparatus or respirator and absorbents may be necessary, depending on the size of the spill and the adequacy of ventilation. Small spills: Wear the correct protective equipment and cover the liquid with absorbent material. Collect and seal the material and the dirt that has absorbed the spilled material in polyethylene bags and place in a drum for transit to an approved disposal site. Rinse away the remaining spilled material with water to reduce odor, and discharge the rinsate into a municipal or industrial sewer. Large spills: In case of nasal and respiratory irritation, vacate the room immediately. Personnel cleaning up should be trained and equipped with a self-contained breathing apparatus, or an officially approved or certified full-face respirator equipped with an organic vapor cartridge, gloves, and clothing impervious to glutaraldehyde, including rubber boots or shoe protection. Deactivate with sodium bisulfite (2-3 parts (by weight) per part of active substance glutaraldehyde), collect the neutralized liquid and place in a drum for transit to an approved disposal site.

7. Handling and Storage

Handling

General Handling: Keep out of reach of children. Do not get in eyes, on skin, on clothing. Do not swallow. Avoid prolonged or repeated contact with skin. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Wear goggles, protective clothing and butyl or nitrile gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Other Precautions: Do not spray or aerosolize the undiluted form of the product. Full personal protective equipment (including skin covering and full-face SCBA respirator) is required for dilutions or mixtures of the product used in a spray application.

Storage

Do not store in: Aluminum. Carbon steel. Copper. Mild steel. Iron. Please refer to Dow publication: GLUTARALDEHYDE. Safe Handling and Storage Guide; Form No. 253-01338.

Shelf life: Use within 18 Months

8. Exposure Controls / Personal Protection

Exposure Limits

Component	List	Type	Value
Glutaraldehyde	ACGIH	Ceiling	0.05 ppm SEN

A "SEN" notation following the exposure guideline refers to the potential to produce sensitization, as confirmed by human or animal data.

Personal Protection

Eye/Face Protection: Use chemical goggles. If exposure causes eye discomfort, use a full-face respirator. Use a full-face respirator when material is heated or when aerosols/mists are generated. Eye wash fountain should be located in immediate work area.

Skin Protection: Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Safety shower should be located in immediate work area. Use chemical protective clothing resistant to this material, when there is any possibility of skin contact. Remove contaminated clothing immediately, wash skin area

with soap and water, and launder clothing before reuse or dispose of properly. Items which cannot be decontaminated, such as shoes, belts and watchbands, should be removed and disposed of properly.

Hand protection: Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Butyl rubber. Examples of acceptable glove barrier materials include: Nitrile/butadiene rubber ("nitrile" or "NBR"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Respiratory Protection: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator. This product is a respiratory irritant. If discomfort is experienced ventilation is not adequate and an approved full face air-purifying respirator is recommended. If vapors are strong enough to be irritating to the nose, or eyes, the OEL is probably being exceeded. Special ventilation or respiratory protection may be required. For operations such as spraying and other conditions such as emergencies where the exposure guideline may be greatly exceeded, use an approved positive-pressure self-contained breathing apparatus. For emergency response or for situations where the atmospheric level is unknown, use an approved positive-pressure self-contained breathing apparatus or positive-pressure air line with auxiliary self-contained air supply. The following should be effective types of air-purifying respirators: Full-face Organic vapor cartridge with a particulate pre-filter.

Ingestion: Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face before smoking or eating.

Engineering Controls

Ventilation: Use engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

9. Physical and Chemical Properties

Appearance	
Physical State	Liquid.
Color	Clear
Odor	Fruity
Odor Threshold	< 1 ppb Literature
pH	3.1 - 4.5 ASTM E70
Melting Point	Not applicable to liquids
Freezing Point	-7 °C (19 °F) OECD 102
Boiling Point (760 mmHg)	100.7 °C (213.3 °F) OECD 103
Flash Point - Closed Cup	ASTM D56 None
Evaporation Rate (Butyl Acetate = 1)	0.8 Calculated
Flammability (solid, gas)	Not applicable to liquids
Flammable Limits In Air	Lower: No test data available Upper: No test data available
Vapor Pressure	0.3 mmHg @ 20 °C OECD 104 Active ingredient
Vapor Density (air = 1)	0.7 Calculated
Specific Gravity (H2O = 1)	1.042 OECD 109
Solubility in water (by weight)	100 % @ 20 °C Calculated
Partition coefficient, n-octanol/water (log Pow)	No data available for this product. See Section 12 for individual component data.
Autoignition Temperature	No test data available
Decomposition Temperature	No test data available
Kinematic Viscosity	No test data available
Explosive properties	Not explosive
Oxidizing properties	No
Molecular Weight	No test data available

Product Name: AQUCAR(TM) GA 15 Water Treatment
Microbiocide

Issue Date: 08/16/2013

10. Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Thermally stable at typical use temperatures.

Possibility of hazardous reactions

Polymerization will not occur.

Conditions to Avoid: Active ingredient decomposes at elevated temperatures.

Incompatible Materials: Avoid contact with: Amines. Ammonia. Strong acids. Strong bases. Strong oxidizers. Avoid contact with metals such as: Aluminum. Carbon steel. Copper. Iron. Mild steel.

Hazardous decomposition products

Decomposition products depend upon temperature, air supply and the presence of other materials.

11. Toxicological Information

Acute Toxicity

Ingestion

Single dose oral LD50 has not been determined. Typical for this family of materials. LD50, rat > 900 mg/kg

Dermal

The dermal LD50 has not been determined. Typical for this family of materials. LD50, rabbit > 16,000 mg/kg

Inhalation

As product: The LC50 has not been determined.

Eye damage/eye irritation

May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur. Vapor may cause eye irritation experienced as mild discomfort and redness.

Skin corrosion/irritation

Brief contact may cause skin burns. Symptoms may include pain, severe local redness and tissue damage.

Sensitization

Skin

Skin contact may cause an allergic skin reaction in a small proportion of individuals. Contains component(s) which have caused allergic skin sensitization in guinea pigs. Contains component(s) which have demonstrated the potential for contact allergy in mice.

Respiratory

May cause allergic respiratory response in a small proportion of individuals.

Repeated Dose Toxicity

Repeated skin contact may result in absorption of amounts which could cause death. May cause nausea and vomiting.

Chronic Toxicity and Carcinogenicity

In a NTP chronic 2-year inhalation study on glutaraldehyde, no carcinogenicity was seen in rats or in mice. An increase in large granular lymphocytes in Fischer rats dosed with glutaraldehyde for two years was random or a secondary carcinogenic effect due to a modifying influence on the occurrence of this common neoplasm in this rat strain.

Developmental Toxicity

For glutaraldehyde: Has been toxic to the fetus in laboratory animals at doses toxic to the mother. For glutaraldehyde: Did not cause birth defects in laboratory animals.

Reproductive Toxicity

For glutaraldehyde: In animal studies, did not interfere with reproduction.

Genetic Toxicology

For glutaraldehyde: In vitro genetic toxicity studies were negative in some cases and positive in other cases. Animal genetic toxicity studies were predominantly negative.

12. Ecological Information

Toxicity

Data for Component: Glutaraldehyde

Material is highly toxic to aquatic organisms on an acute basis (LC50/EC50 between 0.1 and 1 mg/L in the most sensitive species tested). Material is moderately toxic to birds on an acute basis (LD50 between 51 and 500 mg/kg). Material is practically non-toxic to birds on a dietary basis (LC50 > 5000 ppm).

Fish Acute & Prolonged Toxicity

For the active ingredient(s): LC50, Pimephales promelas (fathead minnow), 96 h: 5.4 mg/l

Aquatic Invertebrate Acute Toxicity

For the active ingredient(s): LC50, Daphnia magna (Water flea), 48 h, immobilization: 0.345 mg/l

Aquatic Plant Toxicity

For the active ingredient(s): ErC50, Pseudokirchneriella subcapitata (green algae), Growth rate inhibition, 72 h: 1.32 mg/l

Toxicity to Micro-organisms

EC50, OECD 209 Test; activated sludge: > 50 mg/l

EC50; Bacteria, 16 h: 17 - 25 mg/l

Aquatic Invertebrates Chronic Toxicity Value

water flea Daphnia magna, flow-through test, 21 d, number of offspring, For the active ingredient(s); NOEC: 0.12 mg/l

Toxicity to Above Ground Organisms

oral LD50, Anas platyrhynchos (Mallard duck): 408 - 466 mg/kg

dietary LC50, Colinus virginianus (Bobwhite quail): > 5,000 ppm

dietary LC50, Anas platyrhynchos (Mallard duck): > 5,000 ppm

Persistence and Degradability

Data for Component: Glutaraldehyde

Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

OECD Biodegradation Tests:

Biodegradation	Exposure Time	Method	10 Day Window
83 %	28 d	OECD 301A Test	pass
73 %	28 d	OECD 306 Test	Not applicable

Indirect Photodegradation with OH Radicals

Rate Constant	Atmospheric Half-life	Method
4.69E-11 cm ³ /s	2.74 h	Estimated.

Biological oxygen demand (BOD):

BOD 5	BOD 10	BOD 20	BOD 28
28 %	57 - 63 %	72 - 74 %	

Theoretical Oxygen Demand: 1.92 mg/mg

Bioaccumulative potential

Data for Component: Glutaraldehyde

Bioaccumulation: Bioconcentration potential is low (BCF < 100 or Log Pow < 3).

Partition coefficient, n-octanol/water (log Pow): -0.333 Measured

Mobility in soil

Data for Component: **Glutaraldehyde**

Mobility in soil: Potential for mobility in soil is high (Koc between 50 and 150)., Given its very low Henry's constant, volatilization from natural bodies of water or moist soil is not expected to be an important fate process.

Partition coefficient, soil organic carbon/water (Koc): 120 - 500 Estimated.

Henry's Law Constant (H): 3.3E-08 atm*m3/mole; 25 °C Measured

13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device.

14. Transport Information

DOT Non-Bulk

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS

Technical Name: GLUTARALDEHYDE

Hazard Class: 8 **ID Number:** UN3265 **Packing Group:** PG III

DOT Bulk

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS

Technical Name: GLUTARALDEHYDE

Hazard Class: 8 **ID Number:** UN3265 **Packing Group:** PG III

IMDG

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS

Technical Name: GLUTARALDEHYDE

Hazard Class: 8 **ID Number:** UN3265 **Packing Group:** PG III

EMS Number: F-A,S-B

ICAO/IATA

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS

Technical Name: GLUTARALDEHYDE

Hazard Class: 8 **ID Number:** UN3265 **Packing Group:** PG III

Cargo Packing Instruction: 856

Passenger Packing Instruction: 852

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. Regulatory Information

OSHA Hazard Communication Standard

Chicago Pneumatic Compressor Oil



Safety Data Sheet

Issue Date: 5-Feb-2015

Revision Date: N/A

Version 1

1. IDENTIFICATION

Product Identifier**Product Name** Chicago Pneumatic Compressor Oil**Other means of identification****SDS #** CP-001**Recommended use of the chemical and restrictions on use****Recommended Use** Compressor lubricant**Details of the supplier of the safety data sheet****Supplier Address**Warren Oil Company
P.O. Box 1507
Dunn, NC 28335**Emergency Telephone Number****Company Phone Number** 1-800-428-9284**Emergency Telephone (24 hr)** Chemtrec 1-800-424-9300 (North America) 1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Appearance Light amber, viscous liquid**Physical State** Viscous liquid**Odor** Typical petroleum**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Severely Hydrotreated Heavy Naphthenic Petroleum Oil	64742-52-5	90-100

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures**Eye Contact**

Flush eyes with large amounts of water, for at least 15 minutes, until irritation subsides. If irritation persists get medical attention.

Skin Contact

No treatment is necessary under ordinary circumstances. Remove contaminated clothing and shoes. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should seek immediate medical attention.

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Inhalation	Remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	If swallowed, do not induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

Most important symptoms and effects

Symptoms	Expected to be a minor eye irritant. Repeated or prolonged skin contact may cause dermatitis.

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use dry chemical, foam, carbon dioxide or water fog.

Unsuitable Extinguishing Media While carbon dioxide and inert will extinguish the fire, they can also displace oxygen. Use caution when applying carbon dioxide or inert gas in confined spaces.

Specific Hazards Arising from the Chemical

This material can burn but will not readily ignite. This material will release vapors when heated above the flashpoint temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flashpoint. Dense smoke may be generated while burning.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide (CO₂). Aldehydes. Ketones. Combustion products of sulfur and nitrogen.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Avoid breathing smoke and vapor. Water may be used to cool containers exposed to heat or flame.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions	Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment	Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Clean-Up	Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice.

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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store at ambient conditions. Store at atmospheric pressure. Keep container tightly closed. Store in a cool, well-ventilated place. Keep away from heat, sparks, and flame. Empty containers retain product residues.
Incompatible Materials	This product may react with strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Severely Hydrotreated Heavy Naphthenic Petroleum Oil 64742-52-5	TWA: 5 mg/m ³ (oil mist) STEL: 10 mg/m ³ (oil mist)	TWA: 5mg/m ³ (oil mist) STEL: none estab.	TWA: none estab. STEL: none estab.

Appropriate engineering controls

Engineering Controls	Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. If product is heated above 70 C (155 F) in the presence of water, hydrogen sulfide vapors may be released. Ventilation should be sufficient to keep hydrogen sulfide levels below recommended exposure limits. Eye wash fountains are recommended.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear safety glasses. Wear chemical goggles or face shield if splash or mist occurs.
Skin and Body Protection	Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable.
Respiratory Protection	If mist is generated (heating, spraying) and engineering controls are not sufficient, wear approved organic vapor respirator suitable for oil mist.
General Hygiene Considerations	Use good hygiene when handling petroleum product. Launder contaminated clothing before reuse. Excessive misting may cause slippery floors - wear appropriate footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Viscous liquid	Odor	Typical petroleum
Appearance	Light amber, viscous liquid	Odor Threshold	Not determined
Color	Light amber		
Property	Values	Remarks • Method	
pH	Not available		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not available		
Flash Point	202 °C / 396 °F	ASTM D-92	
Evaporation Rate	Not available		
Flammability (Solid, Gas)	Liquid-Not applicable		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not available		
Vapor Density	>1	(Air=1)	
Specific Gravity	0.87		
Water Solubility	insoluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not available		

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<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Auto-ignition Temperature	No data available	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Avoid formation of mists. Extreme heat, open flames or sparks. Keep separated from incompatible substances.

Incompatible Materials

This product may react with strong oxidizing agents.

Hazardous Decomposition Products

Decomposition of this product may yield oxides of boron, calcium, magnesium, nitrogen, phosphorus, sulfur including hydrogen sulfide and zinc as well as carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

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12. ECOLOGICAL INFORMATION**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Severely Hydrotreated Heavy Naphthenic Petroleum Oil 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Severely Hydrotreated Heavy Naphthenic Petroleum Oil	Present	X		Present		Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CP-001 - Chicago Pneumatic Air Compressor Oil

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*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Not determined

Issue Date: 5-Feb-2015
Revision Date: N/A
Revision Note: N/A

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

High Temp Synthetic Lubricating Oil VG 220

SAFETY DATA SHEET

Issue Date 29-Jan-2019

Revision Date 29-Jan-2019

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier**Product Name** HIGH TEMP SYNTHETIC LUBRICATING OIL VG 220**Other means of identification****Product code:****Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** Lubricant.**Uses advised against** No information available**Details of the supplier of the safety data sheet****Supplier Address**Howden Roots LLC
900 West Mount Street
Connersville, Indiana 47331
Phone: 765-827-9332**Emergency telephone number****Emergency Telephone**

2. HAZARD IDENTIFICATION

Classification**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

WHMIS 2015 Regulatory Status

This chemical is not considered hazardous by the Canadian Hazardous Products Regulations (WHMIS 2015).

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements**EMERGENCY OVERVIEW****Signal word**

Not classified

Hazard statements

None

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Oil**Physical state** Liquid**Odor** Slight Sulphurous**Eyes** None**Skin** None**Inhalation** None**Ingestion** None

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**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220**

Revision Date 29-Jan-2019

Hazards not otherwise classified (HNOC)
Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES**First aid measures**

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Skin contact: Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.

Ingestion: Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media:**

Carbon dioxide (CO2). Dry chemical. Water spray mist or foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire, cool tanks with water spray.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

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**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220****Revision Date** 29-Jan-2019**Personal precautions:** Contaminated surfaces will be extremely slippery. Wear personal protective equipment.**Environmental precautions****Environmental precautions:** Do not flush into surface water or sanitary sewer system.**Methods and material for containment and cleaning up****Methods for containment** Prevent further leakage or spillage if safe to do so.**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.**7. HANDLING AND STORAGE****Precautions for safe handling****Handling** Handle in accordance with good industrial hygiene and safety practice.**Conditions for safe storage, including any incompatibilities****Storage Conditions** Keep container tightly closed**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines** Contains mineral oil, vegetable oil, and/or synthetic oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m³, ACGIH STEL of 10 mg/m³.**Appropriate engineering controls****Engineering measures to reduce exposure:** Ensure adequate ventilation, especially in confined areas.**Individual protection measures, such as personal protective equipment****Respiratory protection:** Breathing apparatus needed only when aerosol or mist is formed.**Hand protection:** Gloves made of plastic or rubber**Eye protection:** Safety glasses**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect**General Hygiene Considerations** Avoid contact with skin, eyes and clothing**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties****Physical state** Liquid**Appearance** Oil**Odor** Slight Sulphurous**Color** Amber**Odor threshold** No information available**Property** **Values** **Remarks • Method****Melting point/freezing point** No information available**pH** Not classified
Boiling point / boiling range No information available**Flash point** > 232 °C / 450 °F Cleveland Open Cup**Evaporation rate** No information available

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**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220**

Revision Date 29-Jan-2019

Flammability (solid, gas)	No information available	Flammability Limit in Air	
Upper flammability limit:	No information available	Lower flammability limit:	No information available
Vapor pressure	No information available	Vapor density	No information available
Specific Gravity	< 0.9	Water solubility	Insoluble in water
Solubility in other solvents	No information available	Partition coefficient	No information available
Autoignition temperature	No information available	Decomposition temperature	No information available
Kinematic viscosity	approx. 233 cSt @ 40 ° C	Dynamic viscosity	No information available
Explosive properties	No information available		
Oxidizing properties	No information available		

Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY**Reactivity**

Not classified

Chemical stability

Stability	Stable under normal conditions
Possibility of Hazardous Reactions	

Possibility of Hazardous Reactions	None under normal use conditions.
Hazardous polymerization	Hazardous polymerization does not occur.

Conditions to avoid

Conditions to avoid	No special storage conditions required
Hazardous Decomposition Products	

Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapors

Incompatible materials

Incompatible materials	Oxidising agents

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	Product does not present an acute toxicity hazard based on known or supplied information

**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220****Revision Date** 29-Jan-2019

Eye contact	May cause slight irritation.
Skin contact	Substance does not generally irritate and is only mildly irritating to the skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Information on toxicological effects**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Sensitization	No sensitization responses were observed.
Mutagenic effects:	Did not show mutagenic or teratogenic effects in animal experiments.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards.
STOT - single exposure	None under normal use conditions.
STOT - repeated exposure	None under normal use conditions.
Aspiration hazard	Not classified.

Numerical measures of toxicity - Product Information

Unknown acute toxicity	2.07 % of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document .	
ATEmix (oral)	7858 mg/kg
ATEmix (dermal)	5174 mg/kg
ATEmix (inhalation-dust/mist)	30.3 mg/l
ATEmix (inhalation-vapor)	25914 mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No known hazards to the aquatic environment.

2.07 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

The product is insoluble and floats on water.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

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**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220**

Revision Date 29-Jan-2019

14. TRANSPORT INFORMATION

<u>DOT</u>	Not Regulated by any means of transportation
<u>TDG</u>	Not Regulated
<u>IATA-DGR</u>	Not Regulated
<u>IMO / IMDG</u>	Not Regulated

15. REGULATORY INFORMATION**International Inventories**

TSCA:	Listed in TSCA
DSL:	Not listed in DSL
EINECS/ELINCS	This product complies with EINECS/ELINCS
CHINA:	This product does not comply with China IECSC.
KECL:	This product does not comply with Korea KECL.
PICCS:	This product does not comply with Philippines PICCS.
AICS:	This product does not comply with Australia AICS

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

Canada HPR Statement

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

Page

**HIGH TEMP SYNTHETIC
LUBRICATING OIL VG 220**

Revision Date 29-Jan-2019

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

State Regulations (RTK)**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations**U.S. EPA Label Information**

EPA Pesticide Registration Number Not classified

16. OTHER INFORMATION**NFPA:**

Health: 1

Flammability: 1

Instability 0

NFPA/HMIS * for Carc, Muta, Tera, Specific Organ *

HMIS health rating:

Health: 1

Flammability: 1

Physical hazards 0

Personal protection B

Issue Date 29-Jan-2019

Revision Date 29-Jan-2019

Revision Note

Reason for revision: None

Disclaimer

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End of Safety Data Sheet

Pennzoil Multi-Grade Motor Oil

MATERIAL SAFETY DATA SHEET

Review Date: 04/17/2008

SECTION 1**PRODUCT AND COMPANY IDENTIFICATION****PRODUCT: PENNZOIL™ Multi-Grade Motor Oil - All Grades****MSDS NUMBER:** 612978LU - 3**PRODUCT CODE(S):** 2010, 2011, 2012, 3560, 3600, 3606, 3610, 3616, 3650, 3656, 5041969, 5041970, 5041971, 5044482, 5044491, 5047954, 5060206, 5065725, 5069624, 5070239, 5076150, 5076175, 59751, 62569, 62710**PRODUCT USE:** Motor Oil**MANUFACTURER**SOPUS Products
P.O. Box 4427
Houston, TX. 77210-4427**TELEPHONE NUMBERS****Spill Information:** (877) 242-7400
Health Information: (877) 504-9351
MSDS Assistance Number: (877) 276-7285**SECTION 2****PRODUCT/INGREDIENTS****INGREDIENTS**

Multigrade Motor Oil

Highly refined petroleum oils

Proprietary additives (<1% zinc)

CAS#

Mixture

Mixture

CONCENTRATION

90 - 99 %weight

1 - 3 %weight

SECTION 3**HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW****Appearance & Odor:** Amber liquid. Petroleum oil odor.**Health Hazards:** No known immediate health hazards.**Physical Hazards:** No known physical hazards.**NFPA Rating (Health, Fire, Reactivity):** 0, 1, 0**Hazard Rating:** Least - 0 Slight - 1 Moderate - 2 High - 3 Extreme - 4**Route(s) of Exposure:** Skin**Inhalation:**

Inhalation of vapors (generated at high temperatures only) or oil mist may cause mild irritation of the nose, throat, and respiratory tract.

Eye Irritation:

Lubricating oils are generally considered no more than minimally irritating to the eyes.

Skin Contact:

Lubricating oils are generally considered no more than minimally irritating to the skin. Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis, folliculitis or oil acne.

Ingestion:

Lubricating oils are generally no more than slightly toxic if swallowed.

Other Health Effects:

The International Agency for Research on Cancer (IARC) has determined there is sufficient evidence for the carcinogenicity in experimental animals of used gasoline motor oils. Handling procedures and safety precautions in the MSDS should be followed to minimize exposure to the used product.

Signs and Symptoms:

Irritation as noted above.

Aggravated Medical Conditions:

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

For additional health information, refer to section 11.

SECTION 4**FIRST AID MEASURES****Inhalation:**

Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Skin:

Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water, then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Eye:

Flush with water. If irritation occurs, get medical attention.

Ingestion:

Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention.

Note to Physician:

In general, emesis induction is unnecessary in high viscosity, low volatility products such as oils and greases.

SECTION 5**FIRE FIGHTING MEASURES**

Flash Point [Method]: >430 °F/>221.11 °C [Cleveland Open Cup]

Upper Flammability Limit: Not Determined

Lower Flammability Limit: Not Determined

Extinguishing Media:

This material is non-flammable. Material will float and can be re-ignited on surface of water. Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO₂) to extinguish flames. Do not use a direct stream of water.

Fire Fighting Instructions:

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

Unusual Fire Hazards:

Material may ignite when preheated.

SECTION 6**ACCIDENTAL RELEASE MEASURES****Protective Measures:**

May burn although not readily ignitable.

Wear appropriate personal protective equipment when cleaning up spills. Refer to Section 8.

Spill Management:

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

Reporting:

CERCLA: Product is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) petroleum exclusion. Releases to air, land, or water are not reportable under CERCLA (Superfund).

CWA: This product is an oil as defined under Section 311 of EPA's Clean Water Act (CWA). Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 1-800-424-8802.

SECTION 7

HANDLING AND STORAGE

Precautionary Measures:

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking.

Storage:

Do not store in open or unlabeled containers. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

Container Warnings:

Keep containers closed when not in use. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical	Limit	TWA	STEL	Ceiling	Notation
Oil mist, mineral	ACGIH TLV	5 mg/m ³	10 mg/m ³		
Oil mist, mineral	OSHA PEL	5 mg/m ³			

Exposure Controls

Provide adequate ventilation to control airborne concentrations below the exposure guidelines/limits.

Personal Protection

Personal protective equipment (PPE) selections vary based on potential exposure conditions such as handling practices, concentration and ventilation. Information on the selection of eye, skin and respiratory protection for use with this material is provided below.

Eye Protection:

Chemical Goggles, or Safety glasses with side shields

Skin Protection:

Use protective clothing which is chemically resistant to this material. Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other items. The selection(s) should take

into account such factors as job task, type of exposure and durability requirements.

Published literature, test data and/or glove and clothing manufacturers indicate the best protection is provided by:
Neoprene, or Nitrile Rubber

Respiratory Protection:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

Types of respirator(s) to be considered in the selection process include:

For Mist: Air Purifying, R or P style NIOSH approved respirator.

For Vapors: Air Purifying, R or P style prefilter & organic cartridge, NIOSH approved respirator. Self-contained breathing apparatus for use in environments with unknown concentrations or emergency situations.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Amber liquid. Petroleum oil odor.

Substance Chemical Family: Lubricants

Physical State: Liquid

Flash Point	> 430 °F [Cleveland Open Cup]	Odor	Petroleum oil odor.
Specific Gravity	0.874	Viscosity	70 cSt - 90 cSt @ 40 °C

Odor Threshold: Not Determined

Partition Coefficient: Not Determined

pH: Not Determined

SECTION 10 REACTIVITY AND STABILITY

Stability:

Material is stable under normal conditions.

Conditions to Avoid:

Avoid heat and open flames.

Materials to Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases will evolve when this material undergoes pyrolysis or combustion. Carbon Monoxide, Carbon Dioxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity

TEST	Result	OSHA Classification	Material Tested
Dermal LD50	>5.0 g/kg(Rabbit)	Non-Toxic	Based on components(s)

Oral LD50	>5.0 g/kg(Rat)	Non-Toxic	Based on components(s)

Carcinogenicity Classification

Chemical Name	NTP	IARC	ACGIH	OSHA
Multigrade Motor Oil	Not Reviewed	Not Reviewed	No	No

SECTION 12

ECOLOGICAL INFORMATION

Environmental Impact Summary:

There is no ecological data available for this product. However, this product is an oil. It is persistent and does not readily biodegrade. However, it does not bioaccumulate.

SECTION 13

DISPOSAL CONSIDERATIONS

RCRA Information:

Under RCRA, it is the responsibility of the user of the material to determine, at the time of the disposal, whether the material meets RCRA criteria for hazardous waste. This is because material uses, transformations, mixtures, processes, etc. may affect the classification. Refer to the latest EPA, state and local regulations regarding proper disposal.

SECTION 14

TRANSPORT INFORMATION

US Department of Transportation Classification

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

Oil: This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3500 gallons or more, it is subject to these requirements. Mixtures or solutions containing 10% or more of this product may also be subject to this rule.

International Air Transport Association

Not regulated under IATA rules.

International Maritime Organization Classification

Not regulated under International Maritime Organization rules.

SECTION 15

REGULATORY INFORMATION

Federal Regulatory Status

OSHA Classification:

Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

WHMIS Classification: Not a controlled substance.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Ozone Depleting Substances (40 CFR 82 Clean Air Act):

This material does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

Superfund Amendment & Reauthorization Act (SARA) Title III:

There are no components in this product on the SARA 302 list.

SARA Hazard Categories (311/312):

Immediate Health	Delayed Health	Fire	Pressure	Reactivity
NO	NO	NO	NO	NO

SARA Toxic Release Inventory (TRI) (313):

There are no components in this product on the SARA 313 list.

Toxic Substances Control Act (TSCA) Status:

All component(s) of this material is(are) listed on the EPA/TSCA Inventory of Chemical Substances.

Other Chemical Inventories:

Component(s) of this material is (are) listed on the Australian AICS, Canadian DSL, Chinese Inventory, European EINECS, Korean Inventory, Philippines PICCS,

State Regulation

This material is not regulated by California Prop 65, New Jersey Right-to-Know Chemical List or Pennsylvania Right-To-Know Chemical List. However for details on your regulation requirements you should contact the appropriate agency in your state.

SECTION 16

OTHER INFORMATION

Revision#: 3

Revision Date: 04/17/2008

Review Date: 04/17/2008

Revisions since last change (discussion): This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2003). We encourage you to take the opportunity to read the MSDS and review the information contained therein.

SECTION 17

LABEL INFORMATION

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT. THIS LABEL COMPLIES WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) FOR USE IN THE WORKPLACE. THIS LABEL IS NOT INTENDED TO BE USED WITH PACKAGING INTENDED FOR SALE TO CONSUMERS AND MAY NOT CONFORM WITH THE REQUIREMENTS OF THE CONSUMER PRODUCT SAFETY ACT OR OTHER RELATED REGULATORY REQUIREMENTS.

PRODUCT CODE(S): 2010, 2011, 2012, 3560, 3600, 3606, 3610, 3616, 3650, 3656, 5041969, 5041970, 5041971, 5044482, 5044491, 5047954, 5060206, 5065725, 5069624, 5070239, 5076150, 5076175, 59751, 62569, 62710

PENNZOIL™ Multi-Grade Motor Oil - All Grades

ATTENTION!

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE OIL ACNE OR DERMATITIS. USED GASOLINE ENGINE OIL HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS.

Precautionary Measures:

Avoid prolonged or repeated contact with eyes, skin and clothing. Wash thoroughly after handling.

FIRST AID

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Skin Contact: Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water, then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Eye Contact: Flush with water. If irritation occurs, get medical attention.

Ingestion: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention.

FIRE

In case of fire, Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO₂) to extinguish flames. Do not use a direct stream of water. Material will float and can be re-ignited on surface of water.

SPILL OR LEAK

Dike and contain spill.

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

CONTAINS: Highly refined petroleum oils, Mixture; Proprietary additives (<1% zinc), Mixture

NFPA Rating (Health, Fire, Reactivity): 0, 1, 0

TRANSPORTATION**US Department of Transportation Classification**

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

Oil: This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3500 gallons or more, it is subject to these requirements. Mixtures or solutions containing 10% or more of this product may also be subject to this rule.

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flames or heat. Keep container closed and drum bungs in place.

Name and Address

SOPUS Products
P.O. Box 4427
Houston, TX 77210-4427

ADMINISTRATIVE INFORMATION

MANUFACTURER ADDRESS: SOPUS Products, P.O. Box 4427, Houston, TX. 77210-4427

THE INFORMATION CONTAINED IN THIS DATA SHEET IS BASED ON THE DATA AVAILABLE TO US AT THIS TIME, AND IS BELIEVED TO BE ACCURATE BASED UPON THAT : IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT, FOR PURPOSE OF HAZARD COMMUNICATION. IT IS NOT INTENDED TO CONSTITUTE PRODUCT PERFORMANCE INFORMATION, AND NO EXPRESS OR IMPLIED WARRANTY

OF ANY KIND IS MADE WITH RESPECT TO THE PRODUCT, UNDERLYING DATA OR THE INFORMATION CONTAINED HEREIN. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE RESPONSIBLE FOR ANY INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN. THE UNDERLYING DATA, AND THE INFORMATION PROVIDED HEREIN AS A RESULT OF THAT DATA, IS THE PROPERTY OF SOPUS PRODUCTS AND IS NOT TO BE THE SUBJECT OF SALE OR EXCHANGE WITHOUT THE EXPRESS WRITTEN CONSENT OF SOPUS PRODUCTS.

44419-11418-100R-04/17/2008

Plains Crude Oil, Sweet



Crude Oil, Sweet MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Crude Oil, Sweet
 SYNONYMS: Sweet Crude
 CHEMICAL NAME: Petroleum
 CHEMICAL FAMILY: Petroleum Hydrocarbon
 PRODUCT USE: Refinery feedstock
 SUPPLIER: Plains Midstream Canada
 Suite 1400, 607 – 8th Avenue S.W.
 Calgary, AB, T2P 0A7
 Emergency Telephone: 1-866-875-2554
 Canutec (613) 996-6666 or *666 Cellular

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER!!

EXTREMELY FLAMMABLE- MAY EVOLVE TOXIC AND FLAMMABLE HYDROGEN SULPHIDE GAS - EYE, SKIN AND MUCOUS MEMBRANE IRRITANT - EFFECTS CENTRAL NERVOUS SYSTEM - HARMFUL OR FATAL IF SWALLOWED - ASPIRATION HAZARD.

High fire hazard. Keep away from heat, spark, open flame, and other ignition sources.

HYDROGEN SULPHIDE (toxic gas) may be released. High concentration may cause immediate unconsciousness - death may result unless victim is promptly and successfully resuscitated.

Avoid prolonged breathing of vapors or mists. Inhalation may cause irritation, anesthetic effects (dizziness, nausea, headache, intoxication), and respiratory system effects. Contains benzene, which can cause blood disease, including leukemia. Benzene and Toluene is readily absorbed through intact skin.

POTENTIAL HEALTH EFFECTS

ROUTE(S) OF ENTRY

Eyes: Yes Skin: Yes Inhalation: Yes Ingestion: Yes

EYES

MODERATE TO SEVERE IRRITANT. Liquids and vapors may cause irritation to the eyes, conjunctiva, and mucous membranes, causing redness and tearing. Splashing of liquid into the eyes will cause smarting and pain.

SKIN

SLIGHT TO MODERATE IRRITANT. Contact may cause irritation to the skin and mucous membranes upon prolonged and/or repeated skin contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are exposed. Prolonged or repeated contact to petroleum oil with skin may cause defatting of the skin leading to redness, itching, inflammation, cracking, dermatitis (rash), and possible secondary infection. High-pressure skin injections are serious medical emergencies. The appearance of injury may be delayed for a few hours, but may cause tissue to become swollen, discolored and extremely painful.

INGESTION

The major health threat of ingestion occurs from the danger of aspiration (breathing) of liquid drops into the lungs, particularly from vomiting. Aspiration may result in chemical pneumonia (fluids in the lungs), severe lung damage, respiratory failure and even death. Ingestion may cause gastrointestinal disturbances, such as irritation, nausea, vomiting and diarrhea, and central nervous system effects. Acute symptoms of ingestion are most common, including excitation, restlessness, euphoria, nausea, headache, dizziness, drowsiness, blurred vision, reduced coordination, and fatigue. In more severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest, and death may occur.

INHALATION

Vapors may cause nose and throat irritation, anesthetic effects and central nervous system (CNS) depression. Inhalation may result in nausea, dizziness, drowsiness, headaches, and other symptoms similar to those listed under "Ingestion". Certain ingredients may produce systemic effects to the blood, liver, kidneys, central nervous system and cardiovascular system. Inhalation of high concentrations can cause rapid CNS depression, cardiac arrhythmia, unconsciousness, coma, and possibly death resulting from respiratory failure.

WARNING: Irritating and toxic hydrogen sulphide gas may be released. At high concentrations (500 - 1000 ppm), hydrogen sulphide acts as a systemic poison, causing unconsciousness and death. In lower concentrations (50 - 500 ppm), hydrogen sulphide acts as a respiratory irritant, and may cause fluid in the lungs or bronchial pneumonia. The rotten egg odor of hydrogen sulphide is not a reliable indicator for warning of exposure, since olfactory fatigue (loss of smell) readily occurs, especially at concentrations above 50 ppm.

WARNING: The burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

CHRONIC EFFECTS/CARCINOGENICITY

Contains carcinogens according to IARC, NTP, ACGIH and OSHA. Contains benzene; a regulated human carcinogen. Benzene is recognized as having the potential to cause anemia and other blood diseases, including leukemia, after repeated and prolonged exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Irritation from skin exposure may aggravate existing open wounds, skin disorders, and dermatitis (rash) conditions. Chronic respiratory disease, liver or kidney dysfunction, or pre-existing central nervous system disorders may be aggravated by exposure.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	%	CAS #
Crude Oil	100	8002-05-9
Benzene	0.1 to 1.5	71-43-2
Toluene	0.1 to 5	108-88-3
Ethylbenzene	0.1 to 5	100-41-4
Xylene, Mixed isomers	0.1 to 5	1330-20-7
Hydrogen Sulphide	0.1 to 5	7783-06-4

Crude oil is a mixture of naturally occurring paraffins; naphthenes; aromatic hydrocarbons and small amounts of sulphur and nitrogen compounds. The composition and properties will vary significantly according to the source of the crude. Crude oil with sulphur content greater than 0.5 weight percent is considered sour. This product is a commingled stream from multiple petroleum facilities and is a complex mixture consistent with the definition within WHMIS regulation CPR section 2. The listed components are provided as guidance based on the available knowledge of the commingled stream.

4. FIRST AID MEASURES**EYES**

In case of contact with eyes, immediately flush with clean, low-pressure water for at least 15 min. Hold eyelids open to ensure adequate flushing. Seek medical attention.

SKIN

Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water or waterless hand cleanser. Obtain medical attention if irritation or redness develops. High-pressure injections are serious medical emergencies - seek immediate medical attention.

INGESTION

DO NOT INDUCE VOMITING BECAUSE OF DANGER OF BREATHING LIQUID INTO LUNGS. Seek immediate medical attention. Rinse mouth with water. Administer 1 to 2 glasses of water or milk to drink. Never administer liquids to an unconscious person. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Seek medical attention. Monitor for breathing difficulty.

INHALATION

Remove person to fresh air. If person is not breathing, ensure an open airway and administer CPR. If necessary, provide additional air or oxygen once breathing is restored if trained to do so. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES****FIRE AND EXPLOSION HAZARDS**

EXTREMELY FLAMMABLE. This is a commingled petroleum stream from various locations and producers the actual flammable characteristics are difficult to predict but this product should be considered as an extremely flammable liquid. Vapors may be ignited rapidly when exposed to heat, spark, open flame or other source of ignition. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard. Liquids will float on water. Liquid may accumulate static charge.

EXTINGUISHING MEDIA

SMALL FIRES: Any extinguisher suitable for Class B fires - dry chemical, CO₂, water spray, fire foam, or Halon.

LARGE FIRES: Water spray, fog or fire foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

FIRE FIGHTING INSTRUCTIONS

Small fires in the incipient (beginning) stage may typically be extinguished using handheld portable fire extinguishers and other fire fighting equipment.

Fire fighting activities that may result in potential exposure to high heat, smoke or toxic byproducts of combustion should require approved self-contained breathing apparatus (SCBA) with full-facepiece and full protective firefighting clothing.

Isolate area around container if involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. If leak or spill has not ignited, ventilate area and determine if water spray would assist in dispersing gas or vapor to protect personnel attempting to stop leak. Water may be useful in flushing spills away from ignition sources; however, do NOT flush petroleum products down public sewers or other drainage systems.

For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam. Refer to NAERG Guide 128.

6. ACCIDENTAL RELEASE MEASURES

ACTIVATE YOUR FACILITY'S SITE SPECIFIC EMERGENCY RESPONSE PLAN if available.

Evacuate nonessential personnel and remove or secure all ignition sources for 300m (1000ft). Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Hydrogen sulphide may be evolved during a release, ensure response personnel are adequately protected - see Section 8 for personal protection.

Carefully contain and stop the source of the spill, if safe to do so. Do not flush down sewer or drainage systems. Protect bodies of water by diking, if possible. The use of fire fighting foam may be useful in certain situations to reduce vapors.

SMALL SPILLS: Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal. Cleanup crews must be properly trained and must utilize proper protective equipment.

LARGE SPILLS: Dike far ahead of the spill. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas /equipment that require protection. Consideration should be given to environmental clean-up and waste material generation when determining if the use

of large volumes of water is appropriate for non-fire emergency situations. Cleanup crews must be properly trained and must utilize proper protective equipment. Notify regulatory authorities. Refer to NAERG Guide 128.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS

Handle as a flammable liquid. Keep away from heat, sparks, and open flame. No smoking or open flame in storage, use of handling areas. Keep containers closed and clearly labeled. Ground all drums and transfer vessels when handling. Empty product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose such containers to sources of ignition. Use only with adequate ventilation. Avoid breathing vapors. Wash thoroughly after handling. Electrical equipment should be approved for classified area. DO NOT siphon by mouth.

STORAGE PRECAUTIONS

Store in a well ventilated area. This storage area should comply with NFPA 30. Avoid storage near incompatible materials.

WORK/HYGIENIC PRACTICES

Emergency eye wash capability should be available in the vicinity of any potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not eat, drink or smoke in areas of use or storage. Do not use gasoline or solvents (naphtha, kerosene, etc) for washing this product from exposed skin areas. Waterless hand cleansers are effective.

Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Ingredient Name	CAS #	Exposure Limit
Benzene	71-43-2	ACGIH TWA= 0.5 ppm (skin) ACGIH TLV-STEL= 2.5 ppm
Toluene	108-88-3	ACGIH TWA= 50 ppm (skin)
Ethylbenzene	100-41-4	ACGIH TWA= 100 ppm ACGIH STEL = 125 ppm
Xylene, mixed isomers	1330-20-7	ACGIH TWA= 100 ppm
Hydrogen Sulphide	7783-06-4	ACGIH TWA= 1 ppm ACGIH STEL= 5 ppm

ENGINEERING CONTROLS

Use adequate ventilation to keep vapor and mist concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces. Use explosion-proof equipment and lighting in classified/controlled areas.



EYE/FACE PROTECTION

Faceshield or chemical splash goggles are recommended where there is a possibility of splashing or spraying.

SKIN PROTECTION

Avoid repeated or prolonged skin contact. Gloves constructed of nitrile, neoprene, or PVC are recommended. Chemical protective clothing such as of poly-coated or equivalent recommended based on degree of exposure.

Note: The resistance of specific materials may vary from product to product as well as degree of exposure. Consult manufacturer specifications for further information.

RESPIRATORY PROTECTION

For hydrogen sulphide hazard (above H₂S permissible exposure limits): SCBA or a supplied air respirator must be used.

If exposure assessment indicates NO reduced oxygen content or hydrogen sulphide hazard (below H₂S exposure limit): NIOSH/MSHA - approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited and should not be considered especially when odor cannot be used to determine respirator effectiveness. Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, or any other circumstance where an air-purifying respirator may not provide adequate protection.

Refer to CSA Standard "Selection, Use and Care of Respirators" (Z94.4-02) and NIOSH Respirator Decision Logic for additional guidance on respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

BASIC PHYSICAL PROPERTIES

APPEARANCE:	Generally a thick, dark yellow to brown or greenish black liquid.
ODOR:	A hydrocarbon odor. If present Hydrogen Sulphide (H ₂ S) has a rotten egg odor, but should not be used as warning property of toxic levels because H ₂ S can overwhelm and deaden the sense of smell. Therefore the smell of H ₂ S should not be used as an indicator of a hazardous condition - a calibrated H ₂ S meter can be used to determine the concentration of H ₂ S.
PHYSICAL STATE:	Liquid
FLASH POINT:	-20°C to 93.3 °C (Flash point are in the flammable range but are highly dependent on crude oil source. This is a commingled stream of crude oils from various producers.
BOILING POINT:	-20 to 1100 °C
VAPOR PRESSURE:	varies
VAPOR DENSITY (Air = 1):	3 to 5
SPECIFIC GRAVITY	0.70 to 0.95 (water - 1.0):
SOLUBILITY (H ₂ O):	Insoluble to slightly soluble
PARTITION COEFFICIENT:	2 to 6

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY)

Material is stable under normal conditions. Avoid high temperatures, open flames, sparks, welding, smoking and other ignitions sources.

INCOMPATIBLE MATERIALS

Keep away from strong oxidizers, ignition sources and heat.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke). Contact with nitric and sulfuric acids will form nitrocresols that can decompose violently.

HAZARDOUS POLYMERIZATION: Will Not Occur.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Potential short-term effects of exposure are: irritation eyes, skin, nose, mucous membrane, and respiratory system.

Repeated or prolonged skin exposure to petroleum oils may cause various skin disorders, such as contact or eczematous dermatitis, folliculitis, oil acne, lipid granuloma, melanosis, and rarely precancerous warts on the

forearms, backs of hands or scrotum. Contains Benzene and Toluene, which are readily absorbed through intact skin and have Skin Notations by ACGIH.

ACUTE ORAL EFFECTS

Ingredient	CAS No	LD50	LC50
Crude Oil	8002-05-9	Rat oral >5000mg/kg Dermal Toxicity > 2000 mg/kg	Not available
Toluene	108-88-3	Rat oral 5000 mg/kg Rat oral 3500 mg/kg	400 ppm/4hr
Ethyl benzene	100-41-4	Rabbit skin 17,800 mg/kg	Not available
Xylene, mixed isomers	1330-20-7	Mouse oral 1590 mg/kg	Rat inhalation: 6,350 ppm/4 hr
Benzene	71-43-2	Rat oral 3306 mg/kg	Rat ihl 10,000 ppm/7 hr Rat inhalation 380 mg/ cu m > 960 min
Hydrogen Sulphide	7783-06-4	Not applicable	

CHRONIC EFFECTS/CARCINOGENICITY

Product contains benzene. Human health studies indicate that prolonged and/or repeated overexposure to benzene may cause damage to the blood forming system (particularly bone marrow), and serious blood disorders, such as leukemia. Benzene is listed by the National Toxicology Program (NTP), International Agency For Research on Cancer (IARC), and ACGIH as carcinogenic in humans.

Product contains polynuclear aromatic hydrocarbons (PAHs). Animal studies have shown that prolonged and/or repeated exposure to certain PAHs may cause cancer of the skin, lung and other organs.

Other potential chronic effects of exposure are: irritation eyes, skin, nose, mucous membrane, respiratory system; dizziness, anorexia, vomiting, abdominal pain; dermatitis, excitement, confusion, euphoria, drowsiness, incoordination, staggered gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis; lassitude (weakness, exhaustion), headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, insomnia; paresthesia; liver, kidney damage, bone marrow depression; [potential occupational carcinogen], narcosis, coma.

Similar products produced skin cancer and skin tumors in laboratory animals following repeated applications. Crude oils may contain some PAH's, which have been shown to be carcinogenic after repeated or prolonged skin contact in laboratory animals. Studies by API and others have shown that some crude oils produced skin cancer or skin tumors in laboratory animals following repeated applications without washing or removal between applications. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation. Potential risks to humans can be minimized by observing good work practices and personal hygiene procedures.

MUTAGENICITY (GENETIC EFFECTS)

Some crude oils and crude oil fractions have been positive in mutagenic assay tests.

REPRODUCTIVE EFFECTS

Contains ingredients identified as embryotoxic with the potential of fetal loss.

12. ECOLOGICAL INFORMATION

Keep out of sewage, drainage and waterways. Report spills and releases, as applicable, under federal, provincial and local regulations.

13. DISPOSAL CONSIDERATIONS

Maximize product recovery for reuse or recycling. Contaminated materials may be classified as a hazardous waste due to the low flash point and benzene. Empty containers can have residues that are subject to hazardous waste disposal requirements. Dispose of waste in accordance with all applicable federal, provincial, and/or local regulations.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME:	Petroleum Crude Oil
TDG CLASS:	3
TDG IDENTIFICATION NUMBER:	UN1267
TDG SHIPPING LABEL:	Flammable Liquid
SHIPPING DESCRIPTION:	Petroleum Crude Oil, 3, UN1267, PGII

15. REGULATORY INFORMATION

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)



Workplace Hazardous Materials Information Systems (WHMIS): This product has been classified in accordance with the hazard criteria of the CPR (Controlled Product Regulations), and the MSDS contains all of the information required by the CPR.

Class B, Division 2 (Flammable Liquid)

D1A - Very Toxic Material Causing Immediate and Serious Toxic Effects

Class D, Division 2, Subdivision A (Very toxic by other means)

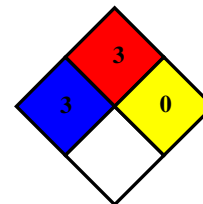
Class D, Division 2, Subdivision B (Toxic by other means)

This substance is listed on the Canadian Domestic Substances List (DSL).

16. OTHER INFORMATION

Issued by: Health and Safety Department, Plains Midstream Canada Telephone 403-261-7466
 Technical Development by Deerfoot Consulting Inc. Telephone 403-720-3700

NFPA HAZARD RATING - HEALTH: 3 High
 FIRE: 3 High
 REACTIVITY: 0 Negligible



Acronyms:

ANSI	=	American National Standards Institute
ACGIH	=	American Conference of Governmental Industrial Hygienists
API	=	American Petroleum Institute
CSA	=	Canadian Standards Association
HMIS	=	Hazardous Materials Information System
MSHA	=	Mine Safety and Health Administration
NAERG	=	North American Emergency Response Guide
NFPA	=	National Fire Protection Association
NIOSH	=	National Institute of Occupational Safety and Health
NTP	=	National Toxicology Program
OSHA	=	U.S. Occupational Safety & Health Administration
PAH	=	Poly-Aromatic Hydrocarbons
ppm	=	parts per million (volume/volume)
SCBA	=	Self-Contained Breathing Apparatus
STEL	=	Short Term Exposure Limit
TLV	=	Threshold Limit Value
TWA	=	Time Weighted Average
WHMIS	=	Workplace Hazardous Materials Information System - Canadian

Disclaimer of Expressed and Implied Warranties

The information presented in the Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. However, neither Plains Midstream Canada Deerfoot Consulting Inc nor any of their subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.

Royal Purple Ultra-Performance Grease 2

SAFETY DATA SHEET

1. Identification

Product identifier	RP Ultra-Performance Grease 2	
Product Code	RP0312	
Other means of identification	Not available.	
Recommended use	Not available.	
Recommended restrictions	None known.	
Manufacturer / Importer / Supplier / Distributor information		
Manufacturer		
Company name	Royal Purple, LLC	
Address	1 Royal Purple Lane Porter, Texas 77365 United States	
Telephone	281-354-8600	
E-mail	technical@calumetspecialty.com	
Emergency phone number	CHEMTREC	1-800-424-9300

2. Hazard(s) identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition / information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur. Never give liquid to an unconscious person.
Most important symptoms/effects, acute and delayed	Irritation of eyes and mucous membranes. Skin irritation.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Wear suitable protective equipment. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance Semi-Solid. Grease

Physical state Liquid.

Form	Liquid. Semi-Solid. Paste.
Color	Translucent. Purple
Odor	Sweet
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	680 °F (360 °C) estimated
Flash point	> 429.8 °F (> 221.0 °C) 275.0 °F (135.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	< 0.01 kPa 0.00001 hPa estimated
Density	0.91 g/cm ³ 0.88 g/cm ³ estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol / water)	Not available.
Auto-ignition temperature	> 500 °F (> 260 °C) 500 °F (260 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flammability class	Combustible IIIB estimated
Pour point	500 °F (260 °C)
Specific gravity	0.88 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Nitrogen oxides (NO _x). At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.

Material name: RP Ultra-Performance Grease 2

RP0312 Version #: 1.0 Revision date: 07-31-2015 Print date: 07-31-2015

SDS US

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Eye contact Direct contact with eyes may cause temporary irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Irritation of eyes and mucous membranes. Skin irritation.

Information on toxicological effects

Acute toxicity Respiratory tract irritation.

Product	Species	Test Results
RP Ultra-Performance Grease 2 (CAS Mixture)		
Acute		
<i>Other</i>		
LD50	Rabbit	27777.7832 mg/kg, 4 Hours estimated

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Respiratory sensitization Based on available data, the classification criteria are not met.

Skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results
RP Ultra-Performance Grease 2 (CAS Mixture)		
Aquatic		
Crustacea	EC50 Daphnia	20833.334 mg/l, 48 hours estimated
Fish	LC50 Fish	50000 mg/l, 96 hours estimated

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information**DOT**

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

15. Regulatory information**US federal regulations**

One or more components are not listed on TSCA.
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312
Hazardous chemical**

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations**Safe Drinking Water Act (SDWA)**

Not regulated.

US state regulations**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision**Issue date** 07-31-2015**Revision date** 07-31-2015**Version #** 1.0

Disclaimer 1 cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

APPENDIX E

Spill Prevention Control and Countermeasure (SPCC) Plan

**SPCC PLAN
TOWNSEND TNM 97-04
LEA COUNTY, NEW MEXICO**

PREPARED FOR



333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

PREPARED BY



ENTECH CONSULTING CORPORATION
21 WATERWAY AVE., SUITE 300
THE WOODLANDS, TEXAS 77380
281.362.2714

Project No. PAA18003A

JANUARY 9, 2026

DRAFT

ROGER ZYGMUNT
SENIOR ENVIRONMENTAL CONSULTANT

CHAN PATEL
SENIOR PROJECT MANAGER

Plains Pipeline, L.P.
Houston, TX

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January 9, 2026

SECTION A

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

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1.0 Introduction

The United States Environmental Protection Agency (EPA) guidelines, 40 Code of Federal Regulations (CFR) §112, state that a spill prevention control and countermeasure (SPCC) plan be developed for any facility which has oil or oil product storage in excess of 1,320-gallons aboveground, any one (1) aboveground container of greater than 660-gallons, any underground storage of greater than 42,000-gallons, and has the potential for spilling the oil or oil products into any navigable waters [40 CFR §112.1(b)].

Plains Pipeline, L.P. (Plains), located at 333 Clay Street, Suite 1600, Houston, Texas is the responsible party for a crude oil release remediation site near Lovington, New Mexico. See **Figure 1** for a Site Location Map. The Townsend Site (TNM 97-04 Known) consists of fifteen (15) groundwater monitor wells and four (4) initial recover wells. Groundwater is transported to the surface utilizing six (6) total fluid groundwater pumps. Also located on-site is a five-hundred (500) barrel frac tank, a 300-gallon oil tank, a 183-gallon oil/water separation with a 500-gallon oil storage tank, a 1100-gallon aeration tank, a trailer-mounted "pump and treat" system with a Roots rotary lobe air blower used for a sparging system and aeration of the aeration tank and the frac tank. Due to the total capacity of the frac tank and oil storage tank, the Plains Townsend facility must comply with 40 CFR §112, which establishes requirements for the preparation, implementation, and maintenance of an SPCC Plan [40 CFR §112.3].

The total hydrocarbon-water storage and handling capacity for this facility is 22,773-gallons as described in this Plan. It has been determined that the Substantial Harm Criteria of 40 CFR §112.20(a)(2) does not apply to this facility and a Facility Response Plan has not been prepared. The Certification of Applicability of the Substantial Harm Criteria is included in **Appendix A-A**.

This plan has been developed to the requirements outlined in 40 CFR §112.7 and §112.8 as applicable to non-transportation-related on-shore facilities. The Regulatory Cross Reference provided in **Appendix A-B** identifies those Sections of the Plan that address specific applicable regulatory requirements.

This SPCC Plan, as presented and certified here, is not contingent upon implementation of any additional equipment, structures, operations, or procedures and does not deviate from the SPCC requirements.

1.1 Maintenance of the SPCC Plan

To satisfy the requirements of 40 CFR §112.3(d)(1), an SPCC Plan must be reviewed and certified by a licensed professional engineer. All subsequent reviews and amendments of this Plan will be documented in **Appendix A-F**. These requirements include:

- Review and evaluation at least once every **five (5) years** and must be amended within **six (6) months** of that review to incorporate more effective prevention and control technology [40 CFR §112.5(b)].
- Periodic certification will occur at a minimum of every **five (5) years** or upon revision of the Plan and will include a certifying statement:

"I have completed review and evaluation of the SPCC Plan for the facility and made the necessary revisions/amendments identified here."
- Any technical amendments made to the Plan must be certified by a Professional Engineer [40 CFR §112.5(c)].

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- Whenever an oil spill of over **1,000-gallons** occurs or if **two (2) spills** of more than **42-gallons** each occur in any **twelve (12) month** period, a written report must be submitted within **sixty (60) days** to the EPA Regional Office, with a copy sent to the State Authority in charge of oil pollution control activities as outlined in **Section 9.2** of this Plan [40 CFR §112.4(a)]. The Plan must be amended if necessary to provide adequate environmental protection or if required by the EPA and/or State authority within **thirty (30) days** from receipt of such notice [40 CFR §112.4(d) and (e)].
- An SPCC Plan must be amended within **six (6) months** whenever there is a change in the facility design, construction, operation, or maintenance that materially affects its potential for a discharge into U.S. navigable waters [40 CFR §112.5(a)]. Examples of such changes include:
 - Commissioning or decommissioning containers/tanks;
 - Replacement, reconstruction, or movement of containers/tanks;
 - Reconstruction, replacement, or installation of piping systems;
 - Construction or demolition that might alter secondary containment structures;
 - Changes of product or services; and,
 - Revision of standard operation or maintenance procedures.
- Any amendment made to this Plan must be implemented as soon as possible but no later than **six (6) months** after its preparation [40 CFR §112.4(d) and (e), and 112.5(a) and (b)].
- Since the Townsend site is an unmanned facility, all records required by this Plan (i.e., reports, inspection forms, test result records, notifications, etc.) must be maintained at the corporate office.

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2.0 Spill Prevention Control and Countermeasure Plan Certification

Name of the facility: Plains Pipeline, LP
Townsend Site – TNM 97-04 KNOWN
Lea County, New Mexico

Type of facility: Crude Oil Pipeline – Remediation Site

Facility SIC Code(s): 4612

Latitude: 32.932495°

Longitude: -103.419892°

Owner/Operator Name, Address, and Telephone:

Plains Pipeline, LP
333 Clay Street, Suite 1600
Houston, Texas 77002
(713) 646-4100

Person Responsible for On-Site Spill Prevention:

Karolanne Hudgens, HSE Remediation Specialist

Qualified Individual to Commit Resources:

Ryan Hill, Supervisor, HSE - Remediation

I certify under the law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Name: _____

Title: _____

Signature: _____

Date: _____

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3.0 Professional Engineer Certification

By means of this Professional Engineer Certification, I hereby attest to the following:

- I am familiar with the requirements of 40 CFR 112 and have verified that this plan has been prepared in accordance with the requirements of that regulation;
- The facility was visited and the Plan prepared under my direction;
- This plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards;
- Required inspection and testing procedures have been established as described in **Section 6.0** of this plan; and
- I have verified that the plan is adequate for the facility contingent on the condition specified in **Section 5.0**.

This certification does not relieve the facility from fully implementing the requirements of this plan.

Name: Mr. Roger Zygmunt

Company: EnTech Consulting Corporation

Title: Texas Registered Professional Engineer

Registration No.: 59681

Telephone No.: (281) 381-8147

Signature: _____

Date: _____

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4.0 Responsible Persons [40 CFR §112.7(f)(2)]

The responsible person accountable for oil spill prevention at this facility is Karolanne Hudgens, the HSE Remediation Specialist.

5.0 General Facility Information

This section gives a general description of the Plains Townsend facility property, drainage areas, petroleum product storage, loading and unloading activities and site security.

5.1 Facility Description [40 CFR §112.7(a)(3)]

The Plains Townsend Site is located South of New Mexico Highway 82, approximately two (2) miles Southwest of Lovington, New Mexico. The Site is located in Unit Letter P (SE1/4 SE1/4), Section 11, Township 16 South, Range 35 East, in Lea County, New Mexico. A site location map is provided as **Figure 1**. The Plains Townsend Site is a crude oil release remediation site.

Geographic coordinates for the approximate center of the facility are:

Latitude: 32.932495° and Longitude: -103.419892°.

The Townsend Site (TNM 97-04 Known) consists of fifteen (15) groundwater monitor wells with fluid pumps from four (4) initial recover wells and two (2) monitor wells. Groundwater is transported to the surface utilizing six (6) total fluid groundwater pumps. Also located on-site is a five-hundred (500) barrel frac tank, a 300-gallon oil tank, a 183-gallon oil/water separation with a 500-gallon oil storage tank, a 1100-gallon aeration tank, a trailer-mounted “pump and treat” system with a Roots rotary lobe air blower used for a sparging system and aeration of the aeration tank and the frac tank. The groundwater is pumped into the frac tank, where the oil and water separate with time. Groundwater is pumped from the lower part of the frac tank via transfer pump to the oil water separator on the trailer-mounted pump and treat system. From here, the oil is held in the 500-gallon tank next to the oil/water separator and groundwater flows to the aeration tank. The site plot is illustrated on **Figure 3**.

A second transfer pump then pumps aerated water through three bag particulate filters in sequence and two carbon vessels (in sequence). The treated water from the carbon vessels is gravity-fed to an infiltration gallery located upgradient of the release site. Also located on site are eight (8) sparging wells located generally downgradient of the central hydrocarbon plume. An equipment building on site houses an air compressor used to operate the total fluid pumps and various equipment used for routine maintenance of the system. The “pump and treat” system utilizes two (2) fifteen-gallon drums of chemicals (anticalin and microbicide) to control biologic growth and reduce mineral scale within the system. The facility surface is primarily gravel and stormwater runoff is entirely sheet flow and flows to the southeast. The system schematic is illustrated in **Figure 4**.

5.1.1 Loading Area

The loading area is located in the central portion of the facility. Tank T-1 is a five hundred (500) gallon double-walled steel storage tank. Recovered crude oil is reinjected into the Plains Pipeline transportation system or sent to a NMOCD approved disposal facility.

All loading of recovered crude oil is continuously monitored. Used motor oil is collected and transported off-site to be recycled by a commercial recycler. In the event of a release from any of the loading/offloading operations, the release will be limited in volume. The release will be immediately addressed through the use of sorbents maintained in the storage building. All used sorbents will be placed into proper containers, until transported for disposal according to New

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Mexico Environmental Department (NMED) EPA regulations and guidelines. According to facility personnel, no spills have occurred in the last three (3) years.

5.1.2 Drum Storage Area

The Drum Storage Area is located inside the poly lined bermed area for the storage and treatment equipment. Materials in this area are two (2) fifteen (15) - gallon drums of chemicals (antiscalant and microbicide).

5.2 Facility Drainage [40 CFR §112.8(b)(1)]

As indicated by the United States Geological Survey (USGS) Map (see **Figure 1: Site Location Map**). Topographically, the Townsend site is situated on an anticlinal surface expression, with the surface gradient going in a southeasterly direction. Drainage from the facility is to the southeast. The nearest Waters of the United States would be the Seminole Draw, located approximately 21.2 miles Southeast of the facility.

5.3 Loading and Unloading

The loading and unloading dock areas are located in the central part of the facility adjacent to the poly bermed area for the storage tanks and treatment equipment. Absorbent spill pads are maintained at the storage building and in close proximity to the bermed area in case of a release.

All loading and unloading activities associated with the tanks are supervised by facility personnel [40 CFR §112.7(a)(3)(ii), §112.7(a)(3)(iv), and §112.8(c)(8)(iv)] and discussed in greater detail in **Section 5.7**.

5.4 Site Security [40 CFR §112.7(g)]

The Townsend site has one yard light and ranch barbed wire fence, and a securely locked facility located entrance gate. This effectively limits the access of unauthorized personnel to the site grounds. The entrance gate is locked when the facility is unattended.

5.5 Truck Loading/Unloading [40 CFR §112.7(h)]

Loading of the hydrocarbon at the facility occur by periodic loading of waste oil truck licensed by the NMOCD. The tank trucks are equipped with a brake interlock system which prevents the vehicle from departing prior to complete disconnection of a flexible transfer line. Prior to filling and departure of the tank truck, the lowermost drain and outlets of the truck are tightened, adjusted, or replaced to prevent liquid discharge while in transit (if necessary).

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6.0 Prevention Programs

This section describes the programs and procedures established at the Townsend site to aid in the prevention of spills and leaks at the site [40 CFR §112.7 and §112.8].

6.1 Inspection and Maintenance Programs [40 CFR §112.7(e) and §112.7(c)(3)(iv)]

Formal inspections of the site and all equipment should occur at least four (4) times per year. The inspections document the date, facility location, individual performing the inspection, and observations noted during the inspection. The quarterly information obtained from the formal inspections will be utilized to amend the SPCC plan, as necessary. All inspections, tests, and records are maintained with the SPCC Plan for a period of three (3) years.

6.1.1 Aboveground Storage Tank Inspection Program [40 CFR §112.8(c)(6)]

The ASTs are visually inspected for leaks and structural integrity on a monthly basis as part of standard operating procedures. Aboveground storage tank exterior inspections are also conducted once per quarter with documentation maintained in each "annual tab" of this report. Internal aboveground storage tank inspections are also conducted whenever an AST is taken out of service. Any tank suspected of leaking or known to be leaking is removed from service until all leaks have been abated.

6.2 Discharge Monitoring Programs [40 CFR §112.7(a)(3)(ii) and §112.7(k)(1)]

The truck loading/unloading spill prevention measures are discussed in **Section 5.4.1**. Staff monitor the equipment and service remediation associated equipment twice a month. The facility is also inspected for the presence of non-storm water discharges. According the facility personnel, no reportable spills have occurred during the previous three (3) years.

6.3 Personnel Training Programs [40 CFR §112.7(f)]

Plains staff implement training programs in pollution prevention and emergency spill response. The training occurs at a minimum of once per year, is made available to all applicable personnel, and focuses on the following topics:

- **Spill Prevention and Response:** This training outlines the steps necessary to identify and characterize potential spills, to eliminate or reduce spill potential, and to respond to a spill by providing instruction in identifying potential spill areas and drainage routes, including information on past spills and causes; reporting spills to the appropriate individuals without the threat of retribution; instruction on securing drums and containers and frequently checking for leaks and spills; locations of spill response equipment; and implementing spill response procedures promptly to prevent pollution runoff.
- **Good Housekeeping:** Applying good housekeeping methods will reduce or eliminate safety hazards to personnel and accidental spills and leaks. This training includes regular sweeping of work areas and storage areas; trash and debris removal from work and storage areas; locations of housekeeping materials and equipment; discussions on the importance of good housekeeping; and outlining a regular schedule for housekeeping activities to ensure the activities are being completed.
- **Material Management Practices:** Proper handling of materials used, produced and stored onsite will reduce or eliminate safety hazards to personnel and the potential for

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spills or leaks. This training includes instruction regarding neatly organizing materials for proper storage; identifying toxic and hazardous substances stored and utilized onsite; proper handling procedures for the materials used and stored onsite; preventative maintenance and regular inspections.

6.4 SPCC Plan Amendment [40 CFR §112.5]

This SPCC Plan shall expire **five (5) years** from the date of the Professional Engineer's Signature Approval. This expiration date is **January 9, 2031**. Prior to plan expiration, a comprehensive review and evaluation of the SPCC plan will be conducted. The results of the review will be utilized to amend the SPCC plan, as necessary. The SPCC plan will also be amended whenever there is a change in facility design, construction, operation or maintenance, which materially affects the facility's potential to discharge oil or oil products into or on navigable waters or natural resources.

7.0 Release Potential, Prediction and Control [40 CFR §112.7(a)(3)(iv)]

This section evaluates the release potential of priority areas or activities at the facility; describes the measures to control any releases from these areas, describes the onsite emergency response equipment located at the facility and facility's spill history.

7.1 Release Potential and Prediction

The priority areas identified at the Townsend site are associated with the 500 gallon oil storage tank, 300-gallon oil tank, and the 21,000 gallon frac tank.

7.1.1 Groundwater Treatment Area

Description of Storage

The Townsend Site (TNM 97-04 Known) consists of fifteen (15) groundwater monitor wells and six (6) recovery wells. Groundwater is transported to the surface utilizing six (6) total fluid groundwater pumps into a five-hundred (500) barrel frac tank and 300-gallon oil tank located in a poly lined 76 feet by 35 feet bermed containment area that is 2 feet in height and located in the Southern part of the facility. In the frac tank, the oil and water separate with time. The Roots rotary lobe air blower used for a sparging system and aeration of the aeration tank and the frac tank. Groundwater is pumped from the lower part of the frac tank via transfer pump to the oil water separator on the trailer-mounted pump and treat system.

The trailer mounted pump and treat system consists of a 183-gallon steel oil/water separation with a 500-gallon steel double walled oil storage tank. Also included is a 1100-gallon poly aeration tank. The trailer mounted system and 1100 gallon aeration tank are located a poly lined 36 feet x 23 feet bermed containment system that is one foot in height and located in the central part of the facility. In addition, the 1100-gallon poly aeration tank has its own fiberglass secondary containment that one foot tall and ten feet by ten feet.

The secondary containment calculations are located in **Appendix A-G**.

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Surface Flow

Surface flow from the fueling area would be towards the Southeast if a spill or release were to occur. Any release would flow in the Southeasterly direction approximately 21.2 miles to the Seminole Draw.

The types of failure that can occur in the 500 bbl steel frac tank, or the 300-gallon oil tank, or the 500 gallon steel oil storage tank are a rupture or leak. In addition, the failure of a hose or valve, and the failure to disconnect prior a transfer hose prior to departure could occur. The total maximum anticipated quantity to be released by a failure of the ASTs secondary containment or hoses would be approximately 21,000-gallons at the rate of 21,000-gallons per hour. The quantity, anticipated to be released by a failure of a hose or valve or a failure to disconnect prior to departure from loading/unloading activities, is approximately 5-gallons at the rate of 5-gallons per hour. Minor releases from overfill could also occur during fluid transfers. A release from the ASTs steel wall would be contained by the earthen bermed poly lined secondary containment. In the event that a catastrophic release occurred beyond the confines of the containment structure, all flow would occur in a Southeasterly direction, eventually discharging to the Seminole Draw.

7.2 Release Control and Containment [40 CFR §112.8(a) through §112.8(d)]

AST's

Control and containment of any release from the ASTs, resulting from a rupture or leak in the steel wall or flexible transfer hose or from overfill will be through the use of the poly lined secondary containment earthen berm, spill pads, empty 55-gallon drums and a vacuum service, if necessary. The secondary containment for the Frac Tank in Containment Area A is **22,440 gallons**. The secondary containment for the Equipment in Containment Area B is **5,445 gallons**. See **Appendix A-G**.

The secondary containment structures are visually inspected bimonthly with documented inspections occurring on a quarterly basis. All inspections consist of visual evaluations [40 CFR §112.8(c)(6) and §112.8(c)(8)(iv)].

Visible discharges which result in a loss of hydrocarbons from the AST's, including seams, gaskets, piping, pumps, valves, rivets and bolts are promptly repaired or removed from service [40 CFR §112.8(c)(10)].

If the release exceeds the confines of any secondary containment feature, a trench could be excavated to intercept the flow and prevent the migration of the release to the Southeast adjoining property. Absorbent material, equipment and labor will then be deployed to contain and clean up the release and transport to a NMOCD licensed disposal facility [40 CFR §112.8(b)].

7.3 Emergency Response Equipment

Plains emergency spill response equipment is limited to shovels and absorbent spill pads. In the event of a major emergency, an Oil Spill Response Organization such as Clean Harbors, a fully staffed emergency response firm, would provide the additional emergency response equipment and emergency response personnel should the need arise.

7.4 Spill History

According to facility personnel, no reportable spills have occurred at the project site for the past three (3) years.

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8.0 Emergency Control and Response [40 CFR §112.7(a)(3)(iv)]

This section details the steps to take during an emergency. The following table is a list of persons and/or agencies to contact during an emergency.

Table A-1: Emergency Notification List

Contact Name	Phone Number(s)
Mr. Ryan Hill Supervisor, HSE - Remediation	Office: Cell: (403) 451-1093
Ms. Karolanne Hudgens HSE Remediation Specialist	Office: Cell: (575) 200 5517
Clean Harbors Emergency Response Services (Albuquerque, NM)	Office: (505) 884-2277
Lovington Fire Department	911
Lea County Sheriff	911
NMOCD Regional Office – Hobbs	(505) 629-6616
NMOD Hotline	(24-Hours): (505) 670-8745
US EPA Region VI - Dallas	(24-Hours): (214) 665-2222
LEPC (Lea County)	Office: (575) 381 2983
New Mexico State Emergency Response Commission (SERC)	(505) 476-9600
National Response Center	(24-Hours): (800) 424-8802

8.1 Emergency Response Procedures

In the event of an emergency, the HSE Remediation Supervisor and the HSE Remediation Specialist should be contacted immediately, day or night, concerning the emergency situation. This includes real or potential incidents that may adversely affect operations or the safety of the Townsend site personnel. The following are a list of steps to be followed in the event of an emergency:

1. NOTIFY PERSONNEL AND CONTRACTORS.

Activate any internal alarm system (if applicable). Notify facility personnel and contractors to the existence of an emergency situation.

2. DISPATCH THE NECESSARY EMERGENCY RESPONSE PERSONNEL AND EQUIPMENT.

According to the level of the emergency, the appropriate Emergency Response Team should be dispatched. The Team should carry a portable radio or cellphone in order to maintain constant contact with the office.

3. AUTHORIZE THE USE OF OUTSIDE ASSISTANCE.

Contact Emergency Response Team (Clean Harbors) for major spills, the Lovington Fire Department if there is a risk of ignition and/or the Lea County Sheriff.

4. ASSESS THE POSSIBLE HAZARDS TO HUMAN HEALTH AND THE ENVIRONMENT DUE TO THE RELEASE.

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Consider both the direct and indirect effects of the release.

5. NOTIFY FEDERAL, STATE, OR LOCAL REGULATORY AGENCIES.

A Spill Response Notification form is located in **Appendix A-E**. All information requested on this form is required during notification.

6. COORDINATE RESCUE AND RESPONSE ACTIONS AS PREVIOUSLY ARRANGED WITH ALL RESPONSE PERSONNEL.

7. IMPLEMENT EVACUATION PROCEDURES, IF NECESSARY.

In the event of a catastrophic release, all non-emergency personnel will affect safety procedures and vacate the facility. The Muster Area along Gill Road North of the facility. All non-emergency personnel should report to their immediate supervisor or designated facility representative upon arrival at the Muster Area and await further instructions.

9.0 Reporting Requirements

This section describes the Federal, State, and Local reporting requirements should a reportable spill occur at the facility.

9.1 Federal Reporting Requirements

Section 311 of the Clean Water Act requires immediate notice to the appropriate federal agency of any spill of reportable quantity. Reportable spills as defined by federal regulation (40 Code of Federal Regulations §110) are discharges of oil or oil related products to navigable waters that cause a sheen or discoloration on the surface of the water, violate applicable water quality standards and/or cause a sludge or emulsion to be deposited beneath the surface of the water or on adjoining shorelines. For hazardous substances, the reportable quantity is designated in Table 302.4, 40 Code of Federal Regulations §302. The National Response Center (refer to **Table A-1: Emergency Notification List** on page A-10) should be immediately notified should a spill of reportable quantity occur at the facility. Notification to the National Response Center does not constitute notification to the State regulatory agencies. A Discharge Notification Report Form is located in **Appendix A-E** and should be utilized when reporting a spill.

9.2 NMOCD Release Response and Reporting Requirements

New Mexico Oil Conservation Division (NMOCD) requires immediate and proactive measures to contain any unauthorized release of oil, gases, produced water, condensate or oil field waste, including NORM or other oil field related chemicals during drilling, producing, storing, disposing, injecting, transporting, servicing or transporting and prevent its migration. (NMAC 19:15:29).

For all releases, regardless of volume, the responsible party shall remediate the release. The responsible party must that the following immediate actions: (NMAC 19.15.28)

Initial Response. The responsible party must take the following immediate actions unless actions could create a safety hazard and would result in injury.

- (1) Resource elimination and site security
- (2) Contain the release
- (3) Stabilize the site and recover any free liquid and recoverable materials and deliver to a division approved facility.
- (4) Remediation may begin

Plains Pipeline, L.P.
Houston, TX

SPCC Version 1.1
January 9, 2026

Release Notification and Reporting : (NMAC 19.15.29.9 and 19.15.29.10)

- A. Responsible party must notify the NMOCD electronically via NMOCD Permitting Section on the web portal and complete form C-141 of a major or minor release. The link to the NMOCD Permitting Website link is listed below:

<https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting/Default.aspx>

(refer to **Table A-1: Emergency Notification List** on page A-10) within **24-hours of discovery**).

- B. If state, federal or tribal lands are involved, send copy of form C-141 to the appropriate state, BLM or tribal office.
- C. Reporting a major release - **greater than twenty-five (25) barrels of condensate**
(1) Notify the OCD's environmental bureau chief and appropriate district office verbally or via email within **24 hours** of discovery of the release. Provide information on form C-141.
(2) Notify the OCD district office in writing within 15 days of discovery the release and file form C-141.
- D. Reporting a **minor release – greater than five (5) barrels or less than twenty-five (25) barrels** of condensate
Notify the District Office within **15 days** of discovery of the release and file form C-141.

For hazardous substances, the reportable quantity is designated in Table 302.4, 40 Code of Federal Regulations §302. Notification to the State does not constitute notification to the Federal regulatory agencies. As in Federal reporting requirements, the Spill Response Notification form should be utilized when reporting a spill.

Upon receipt of the information, the NMOCD may conduct a review and make recommendations as to further procedures, methods, and/or equipment needed to prevent and/or contain discharges.

9.3 Local Reporting Requirements

The Local Emergency Planning Commission in Hobbs, NM shall be contacted in the event of a release and supplied with a copy of all information submitted to the Federal and State regulatory agencies. The LEPC may conduct a review of the facility and make recommendations as to further procedures, methods, and/or equipment needed to prevent and/or contain discharges.

FIGURES

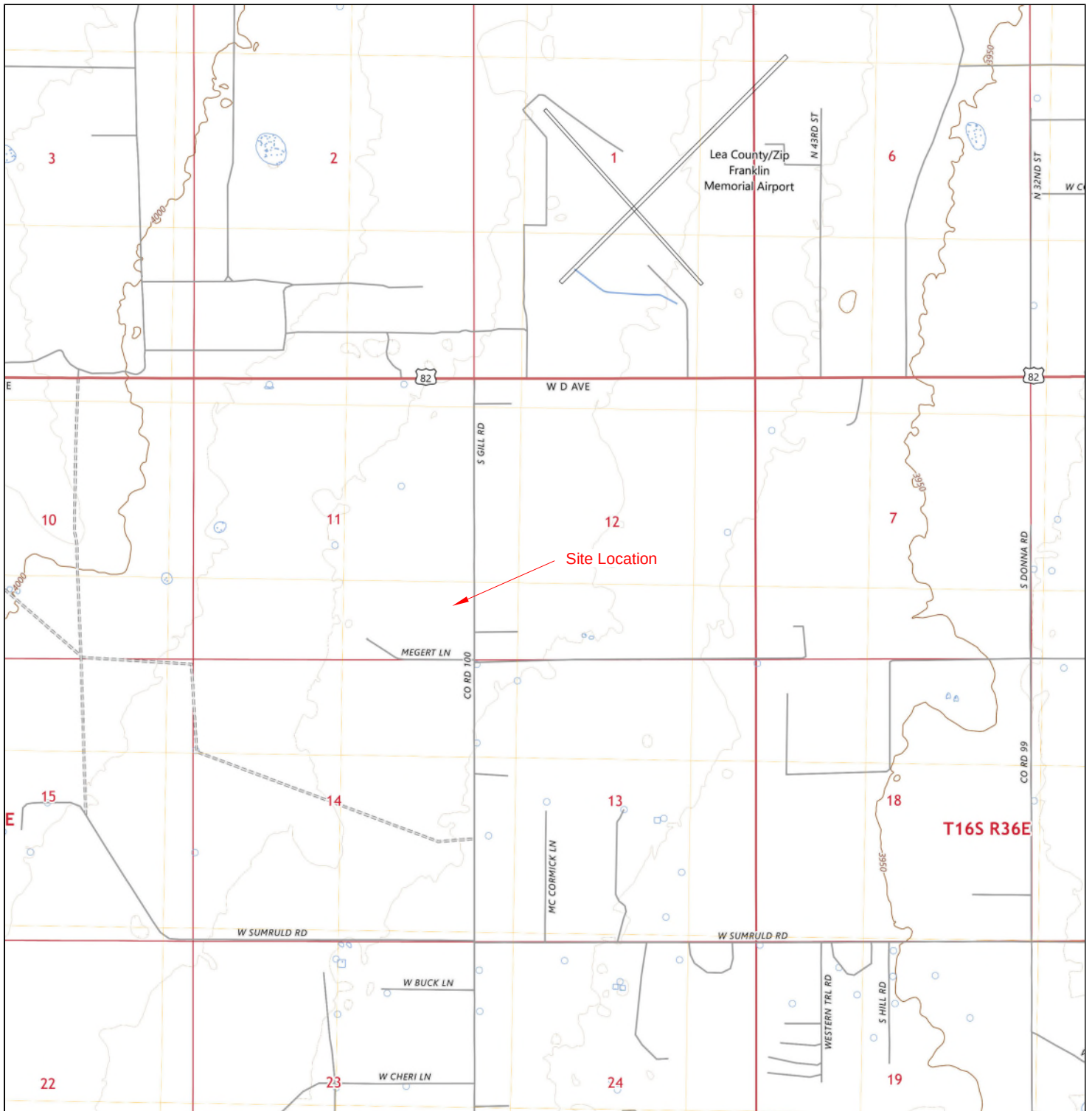
Figure 1 – Site Location Map

Figure 2 – Facility Location Map

Figure 3 – Site Plot

Figure 4 – System Schematic

Figure 5 – Site Map



Lovington NW, NM
Dated: 2023

1/2 1/4 0 1/4 1/2
Distance in Miles



Figure 1
Site Location Map
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25

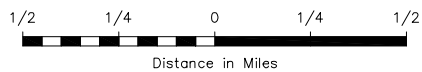


Figure 2
Facility Location Map
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25

**LEGEND:**

- - Air Sparge Well
- T1 - Metal Product Storage Tank (Double Walled)
- T2 - Poly Tank for Fluids (Additional Air Sparge)
- O - Oil/Water Separator and 3 Bag Filters
- A - Air Sparge Motor and Blower
- CV - Activated Carbon Vessels

- - - - - Lease Area
- - - - - Barbwire Fence

NOTE:

Frac Tank Berm is 76' x 35' and inside lined containment dimensions are 60' x 15'.

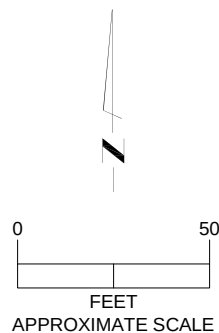


Figure 3
Site Plot
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25

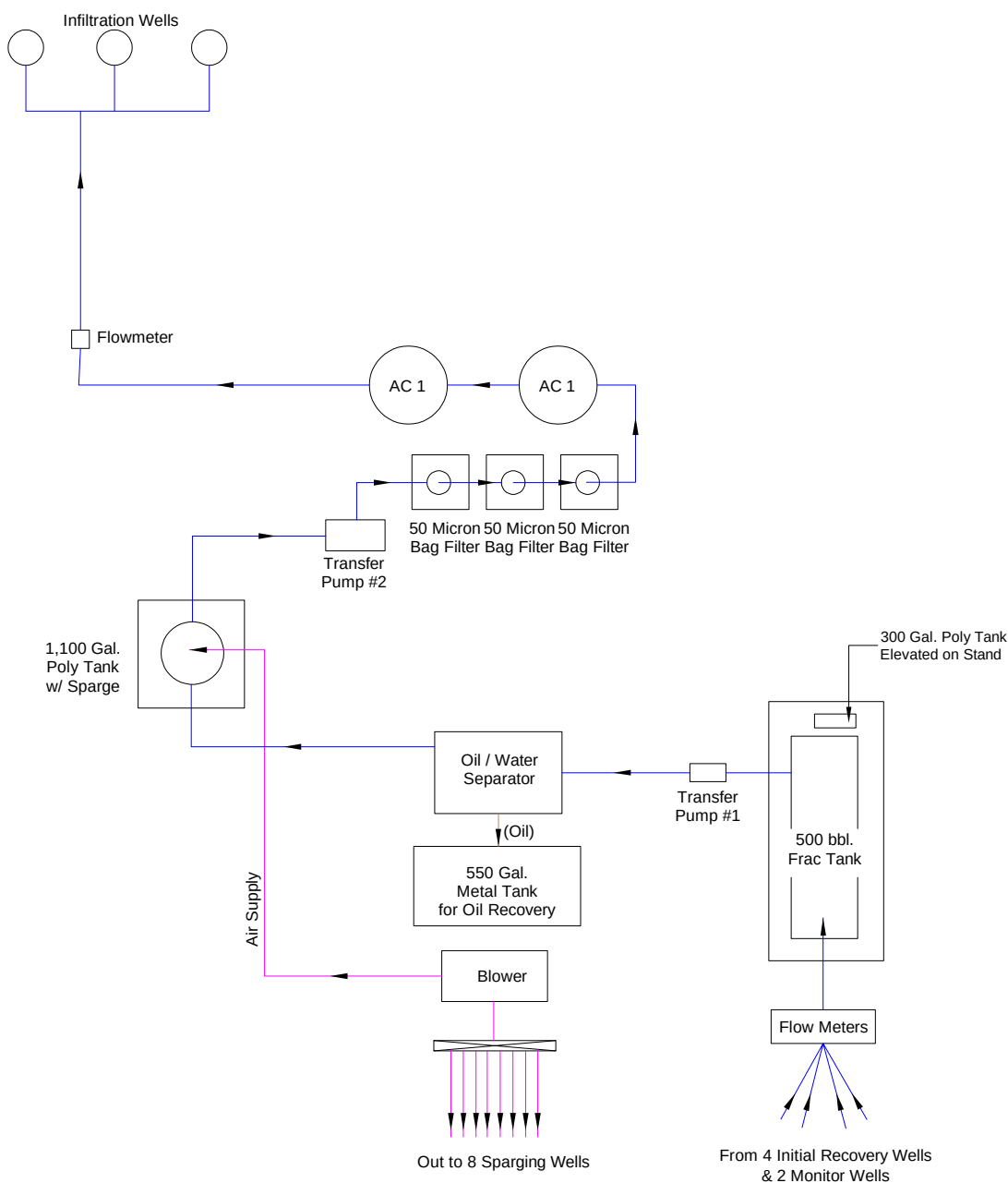
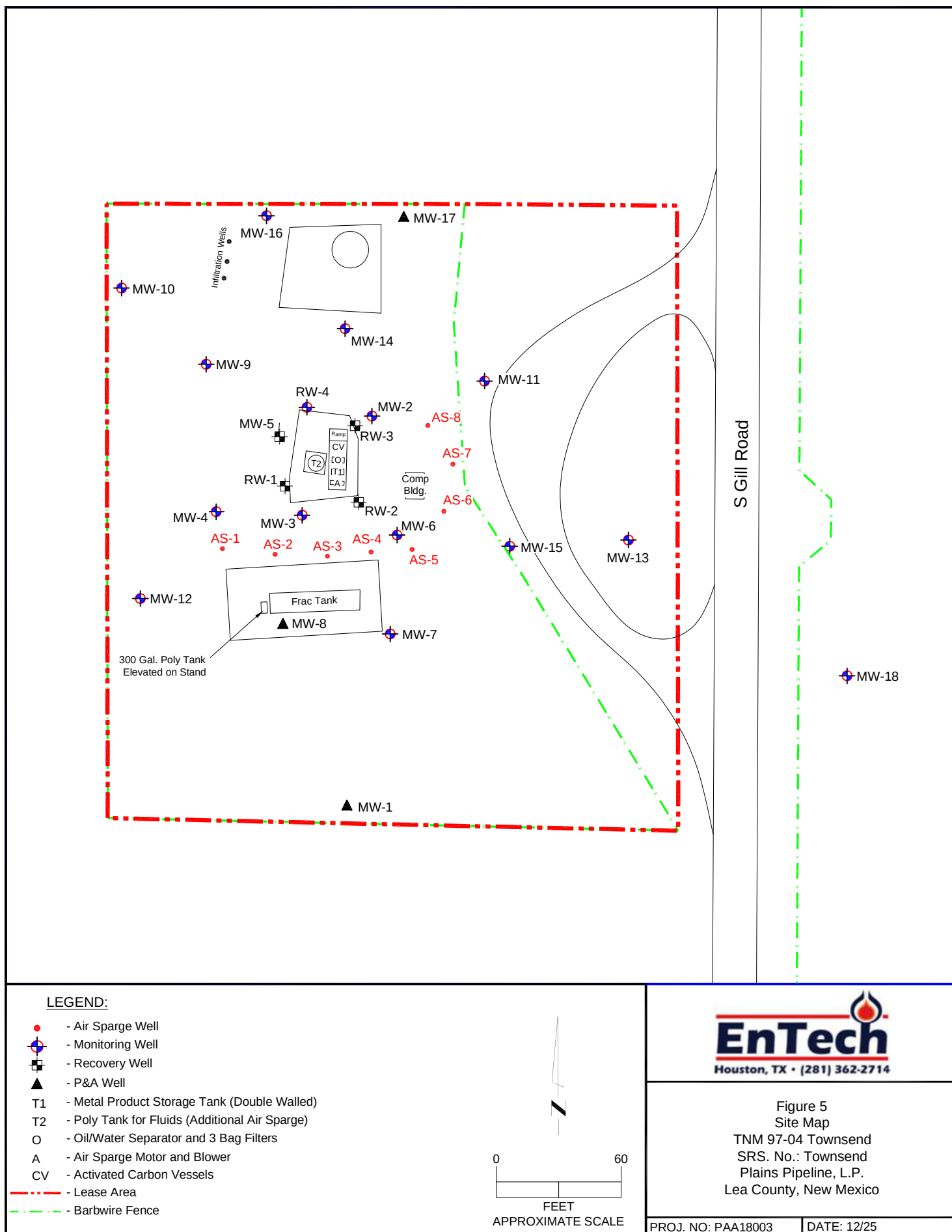


Figure 4
System Schematic
TNM 97-04 Townsend
SRS. No.: Townsend
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA18003

DATE: 12/25



APPENDICES

Appendix A-A – Certification of Applicability of the Substantial Harm Criteria

Appendix A-B – Regulatory Cross Reference

Appendix A-C – SPCC Inspection Checklist

Appendix A-D – SPCC Training Log

Appendix A-E – Discharge Notification Report Form

Appendix A-F – Subsequent Reviews and Amendments to the SPCC Plan

Appendix A-G – Secondary Containment Calculations

Appendix A-H – Photolog

APPENDIX A-A

Certification of Applicability of the Substantial Harm Criteria

CERTIFICATION OF APPLICABILITY OF THE SUBSTANTIAL HARM CRITERIA

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?
Yes ☐ No ☒
2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?
Yes ☐ No ☒
3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula{1}) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? For further description of fish and wildlife and sensitive environments, see Appendices I, II, and III to DOC/NOAA's "Guidance for Facility and Vessel Response Plans: Fish and Wildlife and Sensitive Environments" (see Appendix E to 40 CFR 112, section 10, for availability) and the applicable Area Contingency Plan.
Yes ☐ No ☒
4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula{1}) such that a discharge from the facility would shut down a public drinking water intake{2}?
Yes ☐ No ☒
5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years?
Yes ☐ No ☒

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Supervisor, HSE Remediation

Date

(1) If a comparable formula is used documentation of the reliability and analytical soundness of the comparable formula must be attached to this form.

{2} For the purposes of 40 CFR 112, public drinking water intakes are analogous to public water systems as described at 40 CFR 143.2(c)

APPENDIX A-B
Regulatory Cross Reference

REGULATORY CROSS-REFERENCE

40 CFR 112 Citation	Description	Section of the Plan
112.3	Requirement to prepare and implement a Spill Prevention, Control, and Countermeasure Plan	1.0
112.3(d)	Professional Engineer Certification	3.0
112.4	Amendment of SPCC Plan by Regional Administrator	6.4
112.5	Amendment of SPCC Plan by owners or operators	6.4
112.7	General requirements for SPCC Plans - management approval	2.0, 6.0
112.7(a)(1)	Conformance with the rule requirements	All
112.7(a)(3)	Facility physical layout description	Figure 3 and 5.1
112.7(a)(3)(i)	Type of oil and storage capacity	5.1, 5.3
112.7(a)(3)(ii)	Discharge prevention measures	5.5, 6.2
112.7(a)(3)(iii)	Discharge or drainage controls	5.3, 7.2
112.7(a)(3)(iv)	Countermeasures for discharge discovery, response, and cleanup	5.3, 8.1
112.7(a)(3)(vi)	Contact list and phone numbers for on-site and off- site notification	8.0, Table A-1
112.7(a)(4)	Discharge notification report format (per 40 CFR 112.20)	Appendix A-E
112.7(a)(5)	Response procedures (per 40 CFR 112.20)	8.1b
112.7(b)	Fault analysis	7.1
112.7(c)	Secondary containment	5.3, 6.1
112.7(e)	Inspections, tests, and records	6.1
112.7(f)	Personnel training and discharge prevention procedures	6.3
112.7(f)(1)	Oil-handling personnel training	6.3
112.7(f)(2)	Person designated for discharge prevention	4.0
112.7(f)(3)	Annual discharge prevention briefings	6.3
112.7(g)	Security (excluding oil production facilities)	5.6
112.7(h)(1)	Quick drainage system	5.7
112.7(h)(2)	Warning light or physical barrier	5.7
112.7(h)(3)	Inspections prior to departure	5.7
112.7(j)	Conformance with State Requirements	9.2
112.8	Requirements for onshore facilities (excluding production facilities)	6.0, 7.0
112.8(a)	General and specific requirements	7.2
112.8(b)	Facility drainage	7.2
112.8(b)(1)	Drainage restraint & inspection	5.2
112.8(b)(2)	Valve types and inspection of accumulated stormwater	6.1
112.8(c)	Bulk storage containers	5.3, 6.1.1, 7.1
112.8(c)(1)	Compatibility	NA
112.8(c)(2)	Secondary containment design capacity	4.1
112.8(c)(3)	Discharges of stormwater from diked areas	7.2
112.8(c)(4)	Protection of buried metallic storage tanks	NA
112.8(c)(5)	Protection of partially buried metallic storage tanks	NA
112.8(c)(6)	Integrity and visual testing	6.1.1, 6.2, 7.2
112.8(c)(7)	Monitoring of steam return and exhaust lines	NA
112.8(c)(8)	Container installation update	5.3
112.8(c)(8)(i)	High liquid level alarms	NA
112.8(c)(8)(ii)	Pump cutoff devices	NA
112.8(c)(8)(iii)	Audible or code signal communications	NA
112.8(c)(8)(iv)	Fast response system for determining liquid levels	5.3, 5.5, 7.2
112.8(c)(8)(v)	Testing of high-level sensing devices	NA
112.8(c)(9)	Treatment facility upsets	NA
112.8(c)(10)	Prompt repairs and spills cleanup	7.2
112.8(c)(11)	Secondary containment for portable oil storage	NA

40 CFR 112 Citation	Description	Section of the Plan
112.8(d)	Facility transfer operations, pumping, and facility process	5.7
112.8(d)(1)	Protective wrapping and coating for buried piping	NA
112.8(d)(2)	Capping of pipes not in use	NA
112.8(d)(3)	Pipe supports	NA
112.8(d)(4)	Inspection of valves, piping, and appurtenances	6.1.3
112.8(d)(5)	Warn vehicles entering facility	7.2

APPENDIX A-C
SPCC Inspection Checklist

SPCC INSPECTION CHECKLIST

Inspection Date: _____

Facility: _____

Inspector: _____
(Name & Title)

	Present – Good	Present – Needs Attention	Not Present
1. Tanks			
Drip marks	☐	☐	☐
Discoloration of tanks	☐	☐	☐
Puddles containing spilled or leaked material	☐	☐	☐
Corrosion	☐	☐	☐
Cracks	☐	☐	☐
Localized dead vegetation	☐	☐	☐
Alarms/Level Indicators	☐	☐	☐

Comments: _____

2. Hoses

Droplets of stored material	☐	☐	☐
Discoloration	☐	☐	☐
Corrosion of connections	☐	☐	☐
Evidence of stored material seepage from valves or seals	☐	☐	☐
Localized dead vegetation	☐	☐	☐

Comments: _____

3. Secondary Containment

Precipitation in berm or dike	☐	☐	☐
Dike or berm drainage valve operational	☐	☐	☐
Debris in dike or berm	☐	☐	☐
Erosion of dike or berm	☐	☐	☐
Presence of spilled or leaked material	☐	☐	☐
Stressed vegetation	☐	☐	☐
Cracks (non-earthen containment)	☐	☐	☐
Corrosion (non-earthen containment)	☐	☐	☐
Valve conditions (non-earthen containment)	☐	☐	☐
Alarms/Level Indicators	☐	☐	☐

Comments: _____

Corrective Action Needed	Proposed Completion Date	Actual Completion Date

APPENDIX A-D
SPCC Training Log

PLAINS PIPELINE, LP TOWNSEND SITE TNM 97-04-KNOWN SPCC PLAN PERSONNEL/EMPLOYEE TRAINING RECORD		Completed by: _____ Plant Area: _____ Title: _____ Date: _____		
The elements of the employee training program for the facility are summarized below. Provide a schedule for the training program, who conducts the training, and list the employees who attend training sessions. File the completed form in Appendix A-D of the SPCC Plan for future reference.				
Training Topics (Please check for items included)	Training Session Conducted By	Training Date	Attendees	Facility Area
☐ Containment/Clean Up Measures ☐ Spill Prevention/Controls ☐ Spill Response and Notification ☐ Good Housekeeping Practices ☐ Inspection, Maintenance, and Monitoring ☐ Loading/Unloading Procedures ☐ Contractor Requirements ☐ Other Topics (list):				

APPENDIX A-E
Discharge Notification Report Form

Discharge Notification Report Form

Information to be provided to the National Response Center (NRC) and other response personnel.

NOTE: Do not delay spill notification to collect the information on the list!

Reporter's Last Name: _____ First: _____

Title: _____

Phone (day): _____ Evening: _____

Organization Type: _____

Incident Address: _____

Incident City: _____

Incident County: _____ State: _____

Zip: _____

Were Materials Discharged: _____ (Y/N)

Confidential: _____ (Y/N)

Meeting Federal Obligations to Report: _____ (Y/N)

Date Called: _____ Time Called: _____

Incident Description (Source/Cause): _____

Date of Incident: _____ Time Discovered: _____ am/pm

Incident Address/Location: _____

Nearest City: _____ County: _____

State: _____ Zip: _____

Container Type: _____

Estimated Volume of Release: _____ gallons

Type of Material Released: _____

Tank/Container Storage Capacity: _____ Unit of Measure: _____

Total Storage Capacity: _____ Unit of Measure: _____

Release Point at Facility (describe):

Release Point to Water (describe):

Response Action:

Actions Taken to Correct, Control or Mitigate Incident:

Impact

Number of Injuries: _____ Number of Deaths: _____

Evacuations? _____ (Y/N) Number Evacuated: _____

Any Damage _____ (Y/N) Damage in Dollars (approximate): _____

Environmental Media Affected: _____

Description:

Additional Information:

Notifications Made

USEPA? _____ (Y/N)

NRC? _____ (Y/N)

USCG? _____ (Y/N)

NMOCD? _____ (Y/N)

NMSERC _____ (Y/N)

LEPC (Lea Co.)? _____ (Y/N)

Local Agencies? _____ (Y/N)

If yes, which agencies: _____

APPENDIX A-F

Subsequent Reviews and Amendments to the SPCC Plan

SUBSEQUENT REVIEWS AND AMENDMENTS TO SPCC PLAN

Non-Technical Amendments

- Non-technical amendments do not require recertification by a Professional Engineer.
- Examples of changes include, but are not limited to, phone number, name changes, or any non-technical text change(s).

Technical Amendments

- Technical amendments require recertification by a Professional Engineer.
- Examples of changes include, but are not limited to, commissioning or decommissioning containers; replacement construction, reconstruction, or movement of containers; reconstruction, replacement, or installation of piping systems; construction or demolition that might alter secondary containment structures; changes of product or service; or revision of standard operation or maintenance procedures at a facility.
- An amendment made under this section will be prepared within six (6) months of the change and implemented as soon as possible but not later than six (6) months following preparation of the amendment.

Management Review

- Management will review this SPCC Plan at least every five (5) years and document the review below:

Review/Amendment Date	By Whom	Activity	PE Cert Required?	Comments

Appendix A-G
Secondary Containment Calculations

Effective Containment Capacity

Site Name: TNM 97-04 Townsend, Lea County, NM

Latitude 32.932495°; Longitude-103.419892°; Elev. 3975'

Tanks in Containment Area A - Frac Tank											Containment Area A Dimensions						Containment System: Type & Material of Construction
Vertical Tank #	Contents	Length (ft.)	Width (ft.)	Height (ft.)	Capacity (gal)	Spec Capacity (gallons)	Spec Capacity (bbl.)	Containment height (ft.)	Displacement (gal)		Containment	Length (ft.)	Width (ft.)	Height (ft.)	width (ft.)	Volume (gal)	
1	Oil and water	38	8	9.3	21147.456	21000	500	2			Containment Area A	76	35	2		39,794	Earthen Berm Constructed of Sufficiently Impermeable Soils with a poly liner
2	Oil	5.66		3.16	333	300		2.0	0		berm displacement	222	10	2	10	17,354	
				0	0			2.0	0		tank(s) displacement					0	
				0	0			2.0	0		largest tank gallons					21,000	
				0	0			2.0	0		largest tank displacement gallons					0	
				0	0			2.0	0								
				0	0			2.0	0		effective containment					22,440	
				0	0			2.0	0		sufficient containment					23,100	
				0	0			2.0	0								
				0	0			2.0	0								
Tanks in Containment Area B - Equipment Area											Containment Area B Dimensions (if present)						Containment System: Type & Material of Construction
Vertical Tank #	Contents	Diameter (ft.)	Width (ft.)	Height (ft.)	Capacity (gal)	Spec Capacity (gallons)	Spec Capacity (bbl.)	Containment height (ft.)	Displacement (gal)		Containment	Length (ft.)	Width (ft.)	Height (ft.)	width (ft.)	Volume (gal)	
1	Oil/water separator					183			NA - on Trailer		Containment Area B	36	23	1		6,193	Earthen Berm Constructed of Sufficiently Impermeable Soils with a poly liner
2	Oil Storage Tank			0	0	500		0.0	NA - on Trailer		berm displacement					0	
3	Air sparging tank	7		3.5	1,007	1,100		1.0	748		tank(s) displacement					748	
				0	0			0.0	0		largest tank gallons					0	
				0	0			0.0	0		Displacement from containment area in gallons					748	
				0	0			0.0	0								
				0	0			0.0	0		effective containment					5,445	
				0	0			0.0	0		sufficient containment					0	
				0	0			0.0	0								
				0	0			0.0	0								

*Displacement not from tank, but from containment area which is 10*10*1 cubic feet. Multiply by 7.48 gallons/per cubic ft.

Appendix A-H

Photolog

Initial Site Photos



Photograph 1 Townsend Site structures



Photograph 2 Shed with compressor, Frac tank with and Pump and Treat recovery system in poly line containment.

Initial Site Photos



Photograph 3 Frac tank within poly line containment.



Photograph 4 Air sparging tank in a containment pan that is part of the Pump and Treat recovery system in poly line containment.

Initial Site Photos



Photograph 5 Another view of the Air sparging tank in a containment pan that is part of the Pump and Treat recovery system in poly line containment.



Photograph 6 Pump and Treat recovery system on a trailer.

Initial Site Photos



Photograph 7 Containment berm around trailer mounted Pump and Treat system.



Photograph 8 Carbon vessels that are part of the trailer mounted Pump and Treat system.

Initial Site Photos



Photograph 9 Air line connections from the blower to the air sparging wells, trac tank and air sparging tank.

APPENDIX F

Public Notification

PUBLIC NOTICE**STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL
CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division (NMOCD) Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3441, OCD.environmental@emnrd.nm.gov.

Plains All American Pipeline, L.P. (Plains) announces publication of the Updated Stage 2 Abatement Plan for groundwater impacts identified at the TNM 97-04 Townsend site release site located south of New Mexico Highway 82, approximately two (2) miles southwest of Lovington, New Mexico. The Site is located in Unit Letter P (SE1/4 SE1/4), Section 11, Township 16 South, Range 35 East, in Lea County, New Mexico, at latitude 32.932495° and longitude -103.419892°.

The Updated Stage 2 Abatement Plan summarizes environmental monitoring at the TNM 97-04 Townsend site (including analytical data and maps of the extent), describes current site conditions and need for abatement, and presents the proposed abatement plan to address subsurface hydrocarbon impacts to groundwater caused by a historical release of crude oil identified in April 1997.

The Director of the NMOCD has reviewed the Stage 2 Abatement Plan and determined that the plan is administratively complete. The NMOCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments, or requesting to be on a facility-specific mailing list may contact the NMOCD Environmental Bureau at the address given below.

The public may view a copy of the Stage 2 Abatement Plan online from NMOCD Permitting under incident ID# nAPP2109542446 at <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the Stage 2 Abatement Plan may contact the NMOCD at the address given above. The NMOCD will accept written comments on the Stage 2 Abatement Plan if the Director receives them within 30 days of publication of this notice.

The NMOCD shall distribute notice of the submittal of the Updated Stage 2 Abatement Plan with the next division and commission hearing docket following receipt of the plan.

Additional information can be obtained from the Plains project contact:

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(432) 221-7921

Given under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this [PUBLICATION MONTH AND DAY], 2025.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang, Director

Affidavit of Publication

STATE OF NEW MEXICO } SS
COUNTY OF BERNALILLO }

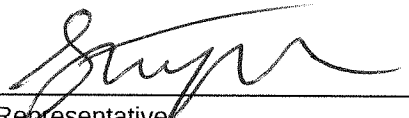
Ad Cost: \$186.66
Ad Number: 366550
Account Number: 1115224
Classification: NON-GOVERNMENT LEGALS

I, Steve Yoder, the undersigned, Legal Representative of the Albuquerque Journal, on oath, state that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, chapter 167, Session Laws of 1937, and payment of fees has been made of assessed and a copy of which is hereto attached, was published in said publication in the daily edition, 1 time on the following date:

February 23, 2026

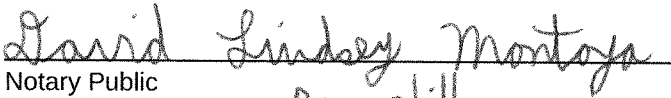
That said newspaper was regularly issued and circulated on those dates.

SIGNED:

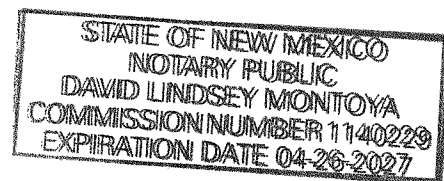


Legal Representative

Subscribed to and sworn to me this 23th day of February 2026.



Notary Public
County Bernalillo
ID#: 1140229
My commission expires: 04-26-2027



ENTECH CONSULTING COPORATION
21 WATERWAY AVENUE
SUITE 300
Spring, TX 77380

**PUBLIC NOTICE
STATE OF NEW MEXICO
ENERGY, MINERALS AND
NATURAL RESOURCES
DEPARTMENT OIL
CONSERVATION DIVISION**

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The public may view a copy of the Stage 2 Abatement Plan online from NMOCD Permitting under incident ID# nAPP2109542446 at <https://www.env.nm.gov/public-notices/>. Persons interested in obtaining a copy of the Stage 2 Abatement Plan may contact the NMOCD at the address given above. The NMOCD will accept written comments on the Stage 2 Abatement Plan and written requests for a public hearing (including a statement of reasons why such a hearing should be held) if the Director receives them within 30 days of publication of this notice.

The NMOCD shall distribute notice of the submittal of the

Updated Stage 2 Abatement Plan with the next division and commission hearing docket following receipt of the plan.

Additional information can be obtained from the Plains project contact:

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(432) 221-7921

Journal: February 23, 2026.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 22, 2026
and ending with the issue dated
February 22, 2026.



Publisher

Sworn and subscribed to before me this
22nd day of February 2026.



Business Manager

My commission expires

January 29, 2027
STATE OF NEW MEXICO
(Seal) NOTARY PUBLIC
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COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE February 22, 2026

PUBLIC NOTICE

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (19.15.30.15 NMAC), the following Stage 2 Abatement Plan has been submitted to the New Mexico Oil Conservation Division (NMOCD) Environmental Bureau, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3441, OCD.environmental@emnrd.nm.gov.

Plains All American Pipeline, L.P. (Plains) announces publication of the Updated Stage 2 Abatement Plan for groundwater impacts identified at the TNM 97-04 Townsend site release site located south of New Mexico Highway 82, approximately two (2) miles southwest of Lovington, New Mexico. The Site is located in Unit Letter P (SE1/4 SE1/4), Section 11, Township 16 South, Range 35 East, in Lea County, New Mexico, at latitude 32.932495° and longitude -103.419892°.

The Updated Stage 2 Abatement Plan summarizes environmental monitoring at the TNM 97-04 Townsend site (including analytical data and maps of the extent), describes current site conditions and need for abatement, and presents the proposed abatement plan to address subsurface hydrocarbon impacts to groundwater caused by a historical release of crude oil identified in April 1997.

The Director of the NMOCD has reviewed the Stage 2 Abatement Plan and determined that the plan is administratively complete. The NMOCD will accept comments and statements of interest regarding this work plan and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments, or requesting to be on a facility-specific mailing list may contact the NMOCD Environmental Bureau at the address given above.

The public may view a copy of the Stage 2 Abatement Plan online from NMOCD Permitting under incident ID# nAPP2109542446 at <https://www.env.nm.gov/public-notices/>. Persons interested in obtaining a copy of the Stage 2 Abatement Plan may contact the NMOCD at the address given above. The NMOCD will accept written comments on the Stage 2 Abatement Plan and written requests for a public hearing (including a statement of reasons why such a hearing should be held) if the Director receives them within 30 days of publication of this notice.

The NMOCD shall distribute notice of the submittal of the Updated Stage 2 Abatement Plan with the next division and commission hearing docket following receipt of the plan.

Additional information can be obtained from the Plains project contact:

Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(432) 221-7921

#00308601

67118801

00308601

CATHERINE LE
ENTECH CONSULTING CORPORATION
21 WATERWAY AVENUE SUITE 300
THE WOODLANDS, TX 77380

PUBLIC NOTICE**STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL
CONSERVATION DIVISION**

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Ms. Karolanne Hudgens
HSE Remediation Specialist
1106 Griffith Drive
Midland, Texas 79706
(432) 221-7921

Given under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this [PUBLICATION MONTH AND DAY], 2025.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang, Director

Plains Pipeline, LP – TNM 97-04 Townsend Site

Written Notices sent to SURFACE OWNERS Within 1 Mile Perimeter, COUNTY COMMISSION, and NEW MEXICO TRUSTEE FOR NATURAL RESOURCES

SURFACE OWNERS WITHIN 1 MILE PERIMETER				
USPS TRACKING NUMBER	PARCEL NUMBER	OWNER NAME (OWNER NUMBER)	ADDRESS	CITYSTATEZIP
9505 5104 4778 6051 1515 98	4000777960002 4000777960001 4000342360002 4000777960003	CARLISLE, JERRY T (77796)	PO BOX 324	LOVINGTON, NM 88260
9505 5104 4776 6051 2323 98	4000773700001	CORRAL, MARIO (77370)	6625 MEGERT LANE	LOVINGTON, NM 88260
9505 5104 4776 6051 2324 35	4950731091351 4950731091326 4950731091420 4950731091452	NEW MEXICO STATE LAND OFFICE (218056)	P.O. BOX 1148	SANTA FE, NM 87504
9505 5104 4776 6051 2324 11	4000788940001	NICHOLS, GEORGE A (211415)	7405 W AVENUE D	LOVINGTON, NM 88260
9505 5104 4776 6051 2324 59	4960711132853	DERRICK, COLTON (78894)	7225 W AVENUE D	LOVINGTON, NM 88260
9505 5104 4776 6051 2325 10	4920826161340	DERRICK, COLTON MATTHEW (215934)	6913 W AVENUE D	LOVINGTON, NM 88260
9505 5104 4776 6051 2325 34	4000343640005	ALTO MESA PARTNERS LLC (34364)	115 CAMINO ALEGRE	ALTO, NM 88312
9505 5104 4776 6051 2325 58	4980518141941	ALTO MESA PARTNERS LLC (212505)	1326 E MONROE AVE	LOVINGTON, NM 88260 -2937
9505 5104 4776 6051 2325 72	4960819143636	RAMIREZ, RUBEN (211452)	PO BOX 103	LOVINGTON, NM 88260 -0103
9505 5104 4776 6051 2325 96	4960511134752	SANCHEZ, GILBERT (211254)	PO BOX 1032	LOVINGTON, NM 88260 -1032
9505 5104 4776 6051 2326 19	4941222091329	HURTADO, JOSE A (209862)	24457 TAMARACK AVE	REMSSEN, IA 51050
9505 5104 4776 6051 2326 33	4000351080001 4910802143357	BRANCH RANCH, LLC (35108)	PO BOX 1105	LOVINGTON, NM 88260
9505 5104 4776 6051 2326 57	4000041410001	MC CRAW, STEPHEN (4141)	5212 W AVENUE D	LOVINGTON, NM 88260
9505 5104 4776 6051 2327 25	4000343640007	TAVAREZ, EDEL URIAS (212680)	2109 S GILL	LOVINGTON, NM 88260
9505 5104 4776 6051 2326 88	4980518140148	VISTA BUILDERS LLC (212780)	10743 STONE HOLLOW PL NW	ALBUQUERQUE, NM 87114
9505 5104 4776 6051 2327 01	4941029093423	MC CORMICK, TROY TODD (209781)	829 W MADISON	LOVINGTON, NM 88260
9505 5104 4776 6051 2327 49	4000036420001	ROBERTS, DARRON D (3642)	3009 S GILL ROAD	LOVINGTON, NM 88260
9505 5104 4776 6051 2327 63	4000009410001	DAVIS, WILLIAM H (941)	3403 S GILL RD	LOVINGTON, NM 88260
9505 5104 4776 6051 2327 87	4000774670001	MC CORMICK, RANDALL D (77467)	PO BOX 844	LOVINGTON, NM 88260
9505 5104 4776 6051 2328 00	4000202188001	SUMRULD, EARLENE F (202188)	2910 S DONNA RD	LOVINGTON, NM 88260
9505 5104 4778 6051 1516 35	4000341110003	ANGELL LAND & LIVESTOCK LLC (34111)	PO BOX 189	LOVINGTON, NM 88260

USPS TRACKING NUMBER	TRIBES			
	N/A - NO TRIBES WITHIN 1 MILE PERIMETER OF SITE.			
	LEA COUNTY COMMISSION			
9505 5104 4778 6051 1516 11	100 NORTH MAIN, 2ND FLOOR	LOVINGTON	NM	88260
	CITIES			
	N/A – SITE IS NOT WITHIN 1 MILE OF CITY LIMITS.			
	NEW MEXICO OFFICE OF NATURAL RESOURCES TRUSTEE			
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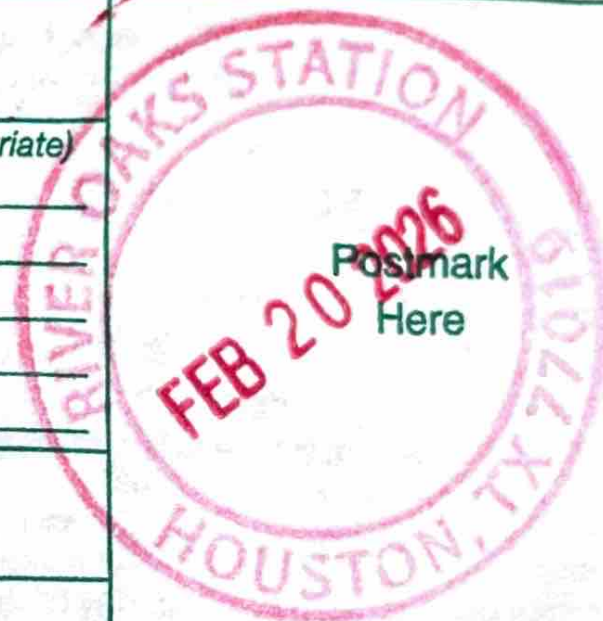
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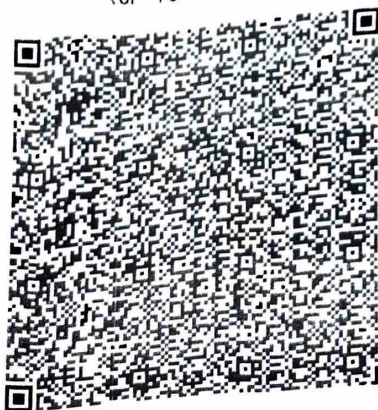
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9505 5104 4776 6051 2327 87
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Flat Rate			
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Total			\$11.95

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Flat Rate		
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Flat Rate		
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Total

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Insurance

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9505	5104	4778	6051	1516	35
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PURCHASE DETAILS

Product	Qty	Unit Price	Price
Priority Mail®	1		
Flat Rate Env			\$11.95
Lovington, NM 88260			
Flat Rate			
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Credit Card Remit \$41.15

Card Name: VISA

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Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 552333

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 552333
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Continue utilizing 6 total fluid pumps, oil/water separator, aeration tank, pump and treat system, and sparging recovery and treatment system. Modifications to operating systems should be optimized monthly.	3/4/2026
csmith	Continue quarterly monitoring and sampling	4/27/2026
csmith	Separating historical data from more recent data into two tables would assist in reviewing data more accurately. Please go ahead and Condense Future Reports to the Last 10 Years of Sampling Data. with a included Header that historical data can be found in the Approved Stage 2 plan	4/27/2026
csmith	Please include an Updated Abatement Schedule/Estimated Completion timeline in the 2026 AGWMR	4/27/2026