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April 1, 2026

New Mexico Energy, Minerals and Natural Resources Department
New Mexico Oil Conservation Division
Attn: Cory Smith
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Site Status Report for 2025; HF Sinclair; North Monument 6-Inch Gathering Line, Monument, New Mexico; Abatement Plan AP-34; NMOCD Incident No. nSAP0230842416 (Incident Date October 5, 2002)

Project Information
Responsible Party: HF Sinclair Corporation
HF Sinclair Contact Info: Mike Holder, 575.308.1115, Mike.Holder@HFSinclair.com
Consultant Contact Info: TRC Environmental Corporation, Bryan Gilbert, 925.699.6184, bgilbert@trccompanies.com
Site Name: North Monument Release Site, 6-Inch Gathering Line
API Number: Not Applicable
NMSLO Lease No.: WM-123 dated December 19, 2024
NMOCD Incident No.: nSAP0230842416
PLSS: Unit L, Section 30, Township 19S, Range 37E
County: Lea County, New Mexico
Latitude and Longitude: 32°37'50.2", -103°17'52.8"

Dear Mr. Smith:

On behalf of HF Sinclair Corporation (HFS), TRC Environmental Corporation (TRC) is pleased to submit the *Site Status Report for 2025* (Report) in reference to the HFS North Monument Release Site near Monument, New Mexico (Site). This Report documents 2025 response actions and groundwater monitoring conducted at the Site. The Report was prepared in general accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the New Mexico Oil Conservation Division (NMOCD) in October 2004 and the initial Stage 2 AP submitted in October 2012.

Mr. Cory Smith
April 1, 2026
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If you should have any questions or comments regarding the Report for 2025, please feel free to contact Mike Holder of HFS at (575) 308-1115 or Bryan Gilbert of TRC at (925) 699-6184.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Gilbert", is positioned above the typed name.

Bryan Gilbert, P.G.
Area Leader – Central Texas | El Paso

Attachment:
Site Status Report for 2025

cc: Mike Holder, HF Sinclair, Dallas, Texas
Teal Glass, TRC, Austin, Texas
New Mexico State Land Office Environmental Conservation Office (via email)

Site Status Report for 2025



Site Status Report for 2025

April 1, 2026

HF Sinclair Corporation

North Monument Release Site

6-Inch Gathering Line Abatement Plan AP-34

Prepared For:

Mr. Mike Holder, Environmental Specialist

HF Sinclair Corporation

2323 Victory Ave., Suite 1400

Dallas, Texas 75219



Site Status Report for 2025

North Monument Release Site
Monument, New Mexico

Prepared for:



HF Sinclair Corporation
Artesia, New Mexico

Prepared by:



TRC Environmental Corporation
Austin, Texas

TRC Project No. 000710870

April 1, 2026

Project Manager

Teal Glass

Site Lead

Bryan Gilbert



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ACRONYMS AND ABBREVIATIONS

Notation	Description
AP	Abatement Plan
bbl	Barrel
BTEX	benzene, toluene, ethylbenzene, and total xylenes
COC	constituent of concern
CPP	Cultural Properties Protection
DRO	diesel range organics
EFR	enhanced fluid recovery
bgs	below ground surface
GRO	gasoline range organics
HEP	Holly Energy Partners
HFS	HF Sinclair Corporation
IDW	Investigation-derived waste
LNAPL	light non-aqueous phase liquid
mg/L	milligrams per liter
NM	New Mexico
NMAC	New Mexico Administrative Code
NMOCD	New Mexico Oil Conservation Division
PAHs	polycyclic aromatic hydrocarbons
QA/QC	quality assurance/quality control
RLs	reporting limits
ROW	right-of-way
SLO	State Land Office
TPH	total petroleum hydrocarbons
TRC	TRC Environmental Corporation
WQCC	Water Quality Control Commission



1.0 Introduction

On behalf of HF Sinclair Corporation (HFS), TRC Environmental Corporation (TRC) is submitting this *Site Status Report for 2025* to summarize the results of routine groundwater monitoring and enhanced fluid recovery (EFR) conducted from January 1, 2025, to December 31, 2025, at the North Monument Release Site (Site), 6-inch Gathering Line Abatement Plan AP-34 located in Lea County, New Mexico (NM). A site location map is provided as **Figure 1**.

The original release occurred in 2002 due to leaks from a pipeline owned by HFS and operated by Holly Energy Partners (HEP). HFS submitted the C141 report in October 2002. The Stage 1 Abatement Plan (AP) was enacted in April 2004. The Stage 2 AP was submitted in October 2012 with status reports submitted annually from 2012 to 2024. Remedial activities currently consist of EFR and groundwater monitoring.

A *Request for Modifications to Stage 2 Abatement Plan* was submitted to the New Mexico Oil Conversation Division (NMOCD) on January 23, 2024, which requested a reduction in the EFR schedule from monthly to quarterly beginning in 2024 and a reduction in the groundwater monitoring from quarterly to semi-annually beginning in 2025. The January 2024 request was approved by NMOCD on January 7, 2025; however, these modification requests were also approved in the July 8, 2024, NMOCD response letter regarding the *Site Status Report for 2023*.

1.1 Site Background

On October 5, 2002, a 2,100 barrel (bbl) inventory discrepancy prompted suspicion of a leak at a 6-inch gathering line. Although the line was newly installed in 2000, acidized crude oil found in the line may have been a factor in the release. In 2002, approximately seven leaks were identified, and 600 feet of damaged pipeline located both east and west of Maddox Road were removed. New pipe was installed approximately 150 feet south of the leak area, as shown in **Figure 2**, to allow for remedial activities. An approximate 300 by 700-foot area to a depth of 15 feet was excavated as part of the initial and follow-up excavation activities following the release and pipeline replacement.

1.2 Site Setting

The Site is approximately two miles northwest of Monument, NM. The Site is located at the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 30, Township 19 South, Range 37 East with coordinates at 32° 37' 50.2" North, 103° 17' 52.8" West (see **Figure 1**). The release occurred at an HFS right-of-way (ROW) pipeline approximately 0.5 miles north of NM 322/County Road 42 and adjacent to Maddox Road/County Road 41. Site topography has minimal elevation change and maintains 3,637 feet above mean sea level. Oil and gas production wells and open rangeland surround the Site.



1.3 Summary of Previous Investigations and Remediation

Seven groundwater monitoring wells and 164 temporary borehole wells were installed or advanced between 2002 and 2011 in the assessment area and 102 of the temporary wells were completed as permanent borehole wells. As of 2025, 32 remaining borehole wells are used to measure and recover light non-aqueous phase liquid (LNAPL).

Site impacts were limited to hydrocarbons in soil and groundwater at the pipeline release location. The 2004 excavation depth to approximately 15 feet below ground surface (bgs) on the east side of Maddox Road and adjacent to the north side of the removed pipeline recovered most of the petroleum-stained soil. Hydrocarbon-saturated soils were noted at the bottom of the excavation; however, the excavation was backfilled due to safety concerns. A limited amount of soil was removed from the south side of the pipeline release due to the monitoring and borehole wells in the area. Soil borings near the release area detected constituents of concern (COCs) in soil above action levels included in 19.15.29 New Mexico Administrative Code (NMAC).

Five monitoring wells (MW-1 through MW-5) were initially installed in 2002 following the release to delineate LNAPL and dissolved phase COCs in groundwater. LNAPL was measured in monitoring wells MW-2 and MW-4 prompting well abandonment in 2003. In 2008, two additional monitoring wells (MW-6 and MW-7) were installed.

MW-3 had benzene detected above the New Mexico Water Quality Control Commission (WQCC) Standards from 2004 to 2006. MW-5 had benzene detected above the WQCC Standard in 2004 only. MW-6 had benzene detected above the WQCC Standard in 2010 and 2014. MW-1, located upgradient of the release, did not have soil staining or elevated COCs in the soil and groundwater. None of the five monitoring wells have detected benzene, toluene, ethylbenzene, or total xylenes (BTEX) above WQCC Standards since June 2017. Polycyclic aromatic hydrocarbons (PAHs), when historically analyzed, were not detected above WQCC Standards in any of the five monitoring wells according to GHD's *Site Status Report for 2020* submitted on March 22, 2023.

It is estimated that 1,079 bbls of LNAPL were recovered from Site wells by March 2004 and approximately 100 barrels were recovered from Site wells using manually-controlled pumps from 2004 to 2011. In February 2013, 14 4-inch recovery wells were installed to recover LNAPL in the release area. An LNAPL-only skimmer pump recovery system was used from 2013 to 2015 but operation of the recovery system ended after the pumps were damaged from the acidified crude oil. In 2015, 52 dry wells (i.e., no groundwater or LNAPL) were abandoned. Between 2015 and 2022, approximately 180 barrels of LNAPL were recovered by EFR and oil absorbent socks. EFR only was conducted at select borehole wells since 2023 where LNAPL recovery volumes are



estimated to be less than 50 gallons per EFR event. It is estimated that 1,370 bbls of LNAPL have been removed from the Site since the release to 2024.

As reported in the *Site Status Report for 2023* dated March 29, 2024, TRC performed LNAPL transmissivity baildown tests at wells BH-17, BH-39, BH-103, and WBH-20 during October 2023. These four wells were selected for transmissivity testing because of their relatively large apparent LNAPL thickness prior to the baildown test and spatial representation of the LNAPL plume. The LNAPL transmissivities at wells BH-17 and BH-39 indicated LNAPL recovery from these wells would not be effective; LNAPL recovery from BH-103 would likely be limited; and LNAPL recovery from WBH-20 is potentially recoverable LNAPL at this well.

Analytical and fluid level results through 2022 were previously documented with the NMOCD via Site Status Reports submitted by GHD; the *Site Status Report for 2023* was submitted to NMOCD by TRC on March 29, 2024, and was approved by the NMOCD on July 8, 2024. The *Site Status Report for 2024* was submitted to NMOCD by TRC on March 31, 2025, and was approved by the NMOCD on June 6, 2025.

1.4 Site Conceptual Model

The Site is located within the pipeline ROW associated with oil production and on New Mexico State land. No surface water bodies are located within 1,000 feet of the Site. The Site is about two miles northwest of Monument, NM and contains multiple well pads and LNAPL gathering lines. The closest residences are approximately 0.8 miles southeast of the Site and there are six water supply wells located within one-mile of the Site as stated in the October 2012 Stage 2 AP. One windmill, used for livestock, is located approximately 1,500 feet to the east and downgradient of the Site. Historical groundwater monitoring and analytical results determined the windmill/water supply wells and downgradient wells MW-6 and MW-7, located east of the 2002 release location, were not impacted by the 2002 release.

Soil beneath the Site consists of caliche (i.e., carbonate indurated rock), fine-grained sand, gravelly sand, and sandstone. Site groundwater is present at a depth of 14 to 22 feet bgs and generally flows to the east. LNAPL has not been detected in groundwater monitoring wells MW-6 and MW-7 located downgradient (i.e., east) of the 2002 release.

LNAPL associated with the 2002 release appears localized to the immediate vicinity of the former 6-inch gathering line shown on **Figure 2**. As discussed in Section 1.3, abatement of LNAPL has been conducted since 2004. The total accumulated thickness of LNAPL (i.e., the sum of apparent LNAPL thicknesses in all Site wells) has decreased by approximately 45.66 feet between 2012 and 2025, which has been supported by EFR via vacuum truck since 2021. Since 2017, the dissolved phase COC concentrations in groundwater at Site monitoring wells have been below the WQCC Standards for BTEX.



LNAPL and dissolved phase COCs in groundwater do not pose a risk to the environment or drinking water wells in the area because the LNAPL and dissolved phase COCs in groundwater are delineated, stable, and are not migrating as indicated by stable to decreasing LNAPL thicknesses and stable COC concentrations in Site wells. Site closure will be requested when measurable LNAPL is negligible in Site wells in accordance with 20.6.2.3103 NMAC. There are no COC detections above WQCC Standards in the monitoring wells.



2.0 2025 Site Activities

The 2025 Site activities consisted of semi-annual groundwater monitoring (May and November) and quarterly EFR conducted via vacuum truck (February, May, August, November). Semi-annual groundwater monitoring and quarterly EFR were conducted in 2025 after receiving approval of the *Request for Modifications to Stage 2 Abatement Plan* from NMOCD in July 2024. The objectives of the Site activities are to monitor the presence and thickness of LNAPL; monitor dissolved phase COCs in groundwater, if present; and evaluate the effectiveness of EFR recovery activities. The two-day field work notifications submitted in 2025 to the NM State Land Office (SLO) are included in **Appendix A**. The 2025 Site activities are further discussed below.

2.1 Groundwater Monitoring Program

Site groundwater monitoring occurred during May and November 2025. Groundwater monitoring activities consisted of (1) gauging all existing monitoring wells, recovery wells, and borehole wells and (2) collecting groundwater samples for laboratory analysis from monitoring wells. The locations of the monitoring wells, recovery wells, and borehole wells are presented on **Figure 2**.

Depth to LNAPL and depth to water measurements were collected using an oil/water interface probe. Groundwater samples were collected from monitoring wells MW-1, MW-3, MW-5, MW-6, and MW-7 for analysis of select COCs via low-flow sampling methodology. An electric, submersible, variable-rate pump and dedicated discharge tubing were slowly lowered into each well to prevent turbulence and mixing of any sediment from the bottom of the well. The pump was placed in the approximate center of the saturated screened interval and groundwater was purged at a low rate to minimize groundwater level drawdown in the well. Discharge tubing was connected to a flow-through cell which housed a multi-parameter water quality meter. Groundwater quality parameters were measured approximately every three to five minutes during purging until at least three of the six recorded field parameters (pH, temperature, conductivity, oxidation-reduction potential, dissolved oxygen, and turbidity) were stable. Monitoring well depth to groundwater and pump flow rate were also monitored during purging.

The flow-through cell was disconnected, and a groundwater sample was collected from the discharge line of the pump once field parameters were stable. Samples were collected in clean, labeled, laboratory-supplied containers. All samples were handled with new nitrile gloves and labeled with the sample identification, collection date and time, sample analysis, preservatives, and initials of the samplers. The samples were then placed on ice in a laboratory-supplied cooler which remained in the custody of the sampling personnel until shipped under chain-of-



custody to DHL Analytical of Round Rock, Texas. All non-dedicated equipment was decontaminated prior to being used at the Site and after use at each well.

2.2 Groundwater Monitoring Results

2.2.1 Gauging Data

Site-wide fluid level gauging was performed during the semi-annual groundwater monitoring events on May 7 and 8, 2025, and November 4 and 5, 2025. LNAPL was detected in 27 of the 37 wells gauged at apparent LNAPL thicknesses ranging from 0.05 feet to 1.76 feet (BH-103) during the May 2025 event and 30 of the 37 wells gauged at apparent LNAPL thicknesses ranging from 0.01 feet to 1.05 feet (MRW-2) during the November 2025 event. A summary of fluid level measurement data for the 37 current monitoring, recovery, and borehole wells is presented in **Table 1**. The May and November 2025 LNAPL thickness maps are depicted on **Figures 3 and 4**, respectively.

Appendix B includes graphs of apparent LNAPL thickness and depth to groundwater over time for select borehole and recovery wells with relatively large apparent LNAPL thicknesses compared to other wells at the Site, including wells BH-17, BH-39, BH-66, BH-103, BH-111, MRW-2, and WBH-20. As shown, apparent LNAPL thickness at these wells have been overall stable to decreasing with fluctuations since 2012, with the exception of MRW-2 where the maximum LNAPL thickness in MRW-2 was observed during November 2025. As shown on **Figure 7**, the total accumulated thickness of LNAPL decreased by approximately 45.66 feet between 2012 and 2025, and is stable to decreasing (i.e., asymptotic) with fluctuations. Graphs for BH-17, BH-39, BH-66, BH-103, BH-111, MRW-2, and WBH-20 showing LNAPL thicknesses over time are in **Appendix B**.

Groundwater flow was generally to the east at a hydraulic gradient of 0.005 feet per foot in May and November 2025; this is generally consistent with previous monitoring events conducted at the Site. Between the previous monitoring event in November 2024 and May 2025, groundwater elevations decreased by an average of 0.53 feet. Between May 2025 and November 2025, groundwater elevations increased by an average of 1.13 feet. The graph in **Appendix C** shows decreasing groundwater elevations over time at each monitoring well. The May and November 2025 groundwater potentiometric surface maps are depicted on **Figures 5 and 6**, respectively.

As shown on **Figure 7**, the total accumulated thickness of LNAPL increased during May 2025 and then decreased in November 2025. The increase during May 2025 is correlated with decreasing water levels over the same timeframe. As discussed above, apparent LNAPL thicknesses at Site wells have been overall stable to decreasing with fluctuations since 2012. Regardless, select borehole wells with short term increases associated with these fluctuations



(e.g., BH-39, BH-103, MRW-2, and WBH-20) will be monitored closely during 2026 and will be targeted during EFR activities.

2.2.2 Groundwater Analytical Results

During the May and November 2025 semi-annual groundwater monitoring events, groundwater samples were collected from monitoring wells MW-1, MW-3, MW-5, MW-6, and MW-7 and analyzed for BTEX by EPA Method 8260D, total petroleum hydrocarbons (TPH) diesel range organics (DRO) by Method 8015D, and TPH gasoline range organics (GRO) by Method 8015V.

During both events in 2025, BTEX was not detected above the WQCC Standards. New Mexico has not established WQCC Standards for TPH DRO or TPH GRO in groundwater. All 2025 BTEX and TPH results were not detected above their reporting limits (RLs) in May or November 2025, with the exception of TPH GRO (0.233 milligrams per liter [mg/L]) and TPH DRO (0.505 mg/L [duplicate sample]) in well MW-6 during November 2025. The 2025 detected concentrations of TPH GRO and TPH DRO in MW-6 are consistent with historical results.

A summary of groundwater analytical data is presented in **Table 2**. Copies of the laboratory analytical reports are included in **Appendix D**. A figure is not provided for 2025 analytical results as no COCs exceeded their respective WQCC Standards.

2.2.3 Quality Assurance/Quality Control Results (QA/QC)

Data were reviewed to ensure that reported analytical results met standard data quality objectives and laboratory-specified control limits. Data were reviewed with respect to analytical holding times, sample preservation, blanks (method and trip), laboratory control sample recoveries, matrix spike/matrix spike duplicate recoveries, and surrogate recoveries. The QA/QC evaluation of the analytical results indicates the data are reliable and defensible. The Analytical Data Review Checklists are provided in **Appendix D**.

2.3 Enhanced Fluid Recovery of LNAPL

During the quarterly EFR events, an oil/water interface probe was used to determine the apparent LNAPL thickness in Site borehole and recovery wells. If the apparent LNAPL thickness was less than 0.25 feet, the well did not undergo LNAPL removal during the EFR event. If the apparent LNAPL thickness was greater than 0.25 feet, LNAPL removal was performed at the well during EFR event. All borehole and recovery wells were reevaluated for EFR based on the apparent LNAPL thickness measured during each quarterly EFR event.

EFR was performed at select borehole and recovery wells using a vacuum truck to remove LNAPL and groundwater. LNAPL and groundwater were recovered until the fluid in the down-



well “stinger tube” was colorless or until mostly air was being removed. Between January and December 2025, EFR was performed on 8 to 18 borehole and recovery wells per event. It is estimated that approximately 20 gallons of liquids (LNAPL and groundwater) were recovered per well per EFR event during 2025 for a total liquid recovery of approximately 1,100 gallons. Actual LNAPL recovery volumes are unknown but are estimated to be less than 10 percent of the total liquid recovered. Thus, it is estimated that a total of approximately 110 gallons (2.62 bbls) of LNAPL were recovered from the Site using EFR in 2025. It is estimated that 1,373 bbls of LNAPL have been removed from 2010 to 2025 using manual pumps and/or vacuum trucks (i.e., EFR). **Table 3** shows the estimated total liquid and LNAPL volumes recovered from borehole wells using EFR from 2023 to 2025.

2.4 Investigation-Derived Waste Management

The liquid investigation-derived waste (IDW) generated during the 2025 monitoring activities, including purge and decontamination water, were temporarily contained and recovered using the vacuum truck after each quarterly/semi-annual event and properly recycled off Site by M Mata Trucking. Field supplies (paper towels, gloves, tubing, etc.) used during field activities were stored in trash bags and buckets at the Site for later disposal.

2.5 Cultural Properties Protection Rule Compliance

The NM SLO Cultural Properties Protection (CPP) Rule is not applicable to the Site, as the Site is considered previously disturbed. As shown on **Figure 2**, the groundwater monitoring and LNAPL recovery activities were conducted in previously disturbed areas of the Site.

Reclamation activities are expected to remain in previously disturbed areas of the Site. If any future surface disturbing activities encroach into undisturbed areas, the CPP Rule will be followed.

2.6 Biologically Sensitive Areas Statement

The Site is considered previously disturbed and no biologically sensitive areas exist; therefore, no impacts to biologically sensitive resources will occur. Reclamation activities are expected to remain in previously disturbed areas of the Site. If any future surface disturbing activities encroach into undisturbed areas, a biological survey will be completed.



3.0 Remediation Status

LNAPL was recovered using a skimmer pump system from 2013 to 2015 but was discontinued due to acidified oil damage. Oil absorbent socks have been used sporadically in wells with less than 0.25 feet of apparent LNAPL (no absorbent socks were used during 2025). Following deactivation of the skimmer pump system in 2015, EFR was conducted on a monthly basis until June 2024 and then the frequency of EFR events was reduced to quarterly starting from July 2024 at wells with more than 0.25 feet of apparent LNAPL.

As shown on **Figure 7**, the total accumulated thickness of LNAPL decreased by approximately 45.66 feet between 2012 and 2025, and is stable to decreasing (i.e., asymptotic) with fluctuations. The maximum thickness during 2025 was in well BH-103 with a maximum thickness of 1.76 feet (May 2025).

As discussed above, it is estimated that a total of approximately 110 gallons, or 2.62 bbls, of LNAPL was recovered from the Site using EFR in 2025. Since 2010, a total of approximately 1,592 bbls of LNAPL has been recovered using manual pumps and/or vacuum trucks (i.e., EFR).



4.0 Conclusions and Recommendations

The following conclusions are based on groundwater monitoring results and EFR conducted during 2025:

- During the May and November semi-annual monitoring events, groundwater flow was to the east. This is generally consistent with previous monitoring events conducted at the Site.
- LNAPL was detected in 27 of the 37 wells during the May 2025 event and 30 of the 37 wells during the November 2025 event. LNAPL thicknesses have overall been declining with fluctuations since 2012. The total accumulated thickness of LNAPL overall increased during May 2025, but this increase is correlated with decreasing water levels over the same timeframe. The remaining LNAPL plume is stable to decreasing and delineated.
- Approximately 1,100 gallons of liquid, including 110 gallons (2.62 bbls) of LNAPL, were removed during quarterly EFR in 2025. An estimated 1,592 bbls of LNAPL have been removed from 2010 to 2025 using manual pumps and/or vacuum trucks (i.e., EFR).
- Consistent with historical results, BTEX is not present in Site monitoring wells above RLs, and RLs are below WQCC Standards, thus providing delineation of groundwater COCs at the Site. Only TPH GRO and TPH DRO were detected above RLs in well MW-6.
- Overall, the 2025 groundwater monitoring data supports previous conclusions that the remaining LNAPL is confined to the immediate 2002 release area and has not migrated from the Site. Remaining LNAPL and dissolved phase COCs in groundwater do not pose a risk to the environment or drinking water wells in the area.

Semi-annual groundwater monitoring and quarterly EFR will continue at the Site during 2026, in accordance with the NMOCD-approved January 2024 *Request for Modifications to Stage 2 Abatement Plan*, which requested a reduction in the EFR schedule from monthly to quarterly beginning in 2024 and a reduction in the groundwater monitoring from quarterly to semi-annually beginning in 2025. Select borehole wells with short term increases in apparent LNAPL thickness associated with water level fluctuations (e.g., BH-39, BH-103, MRW-2, and WBH-20) during 2025 will be monitored closely during 2026 and will be targeted during EFR activities. If warranted based on Site conditions (apparent LNAPL thickness and extent), additional EFR events may be conducted during 2026.

NMOCD requires the Site to have LNAPL removed to a negligible amount to protect groundwater according to 20.6.2.3103.A.3 NMAC. The next *Site Status Report* summarizing 2026 semi-annual groundwater monitoring activities and quarterly EFR will be submitted to the



NMOCD by April 1, 2027. Additional LNAPL transmissivity testing will be completed in 2026 in accordance with the January 2024 *Request for Modifications to Stage 2 Abatement Plan*.



TABLES

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
WBH-11	Unknown	7/26/2012	24.41	25.03	0.62	--	--	30.28
		12/20/2012	24.40	25.69	1.29	0.67	--	--
		6/19/2013	24.29	26.36	2.07	0.78	--	--
		12/12/2013	23.47	25.27	1.80	-0.27	--	--
		6/26/2014	23.32	24.87	1.55	-0.25	--	--
		12/18/2014	23.43	24.35	0.92	-0.63	--	--
		3/18/2015	24.10	25.04	0.94	0.02	--	--
		6/8/2015	23.83	24.50	0.67	-0.27	--	--
		9/15/2015	24.40	24.54	0.14	-0.53	--	--
		12/16/2015	--	24.29	--	-0.14	--	--
		6/6/2016	24.60	24.98	0.38	0.38	--	--
		9/25/2016	22.80	22.84	0.04	-0.34	--	--
		10/28/2016	22.79	22.84	0.05	0.01	--	--
		12/11/2016	--	24.05	--	-0.05	--	--
		1/21/2017	--	24.25	--	0.00	--	--
		2/19/2017	24.38	24.40	0.02	0.02	--	--
		3/14/2017	--	25.40	--	-0.02	--	--
		4/20/2017	24.50	24.60	0.10	0.10	--	--
		6/6/2017	24.55	24.57	0.02	-0.08	--	--
		9/19/2017	23.68	23.72	0.04	0.02	--	--
		12/6/2017	24.32	24.42	0.10	0.06	--	--
		1/24/2018	24.68	24.75	0.07	-0.03	--	--
		2/21/2018	--	24.55	--	-0.07	--	--
		3/15/2018	--	22.58	--	0.00	--	--
		6/6/2018	--	24.70	--	0.00	--	--
		7/17/2018	24.90	24.93	0.03	0.03	--	--
		9/24/2018	Trace	24.18	--	-0.03	--	--
		10/10/2018	Trace	24.35	--	0.00	--	--
		12/11/2018	--	24.20	--	0.00	--	--
		3/13/2019	--	24.68	--	0.00	--	--
		6/26/2019	--	24.95	--	0.00	--	--
		9/21/2019	--	25.04	--	0.00	--	--
		12/3/2019	--	24.70	--	0.00	--	--
		3/12/2020	--	22.23	--	0.00	--	--
		5/20/2020	--	24.80	--	0.00	--	--
		6/18/2020	--	25.06	--	0.00	--	--
		8/13/2020	--	25.78	--	0.00	--	--
		9/15/2020	--	25.40	--	0.00	--	--
		12/2/2020	--	24.93	--	0.00	--	--
		3/24/2021	--	25.70	--	0.00	--	--
		6/8/2021	--	25.82	--	0.00	--	--
		8/5/2021	--	22.98	--	0.00	--	--
		9/21/2021	--	24.45	--	0.00	--	--
		12/2/2021	--	23.23	--	0.00	--	--
		3/23/2022	--	23.76	--	0.00	--	--
		6/1/2022	--	24.01	--	0.00	--	--
		9/28/2022	--	25.91	--	0.00	--	--
		12/7/2022	--	26.03	--	0.00	--	--
		2/23/2023	--	26.03	--	0.00	--	30.39
		8/14/2023	--	26.50	--	0.00	--	30.41
		10/18/2023	--	25.36	--	0.00	--	--
		2/12/2024	26.17	26.19	0.02	0.02	--	--
		5/1/2024	26.48	26.49	0.01	-0.01	--	--
		9/9/2024	26.88	26.94	0.06	0.05	--	--
		11/18/2024	26.54	26.55	0.01	-0.05	--	--
		5/7/2025	27.05	27.14	0.09	0.08	--	--
		11/4/2025	35.86	35.94	0.08	-0.01	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
WBH-13	Unknown	7/26/2012	24.99	25.05	0.06	--	--	30.32
		12/20/2012	25.04	25.12	0.08	0.02	--	--
		6/19/2013	25.16	25.20	0.04	-0.04	--	--
		12/12/2013	24.16	24.36	0.20	0.16	--	--
		6/26/2014	23.95	24.32	0.37	0.17	--	--
		12/18/2014	23.98	24.22	0.24	-0.13	--	--
		3/18/2015	24.67	25.05	0.38	0.14	--	--
		6/8/2015	24.37	24.48	0.11	-0.27	--	--
		9/15/2015	--	24.90	--	-0.11	--	--
		12/6/2015	--	24.75	--	0.00	--	--
		6/6/2016	25.08	25.24	0.16	0.16	--	--
		9/25/2016	23.15	23.38	0.23	0.07	--	--
		12/11/2016	24.45	24.90	0.45	0.22	--	--
		1/21/2017	24.60	25.07	0.47	0.02	--	--
		2/19/2017	24.77	25.37	0.60	0.13	--	--
		3/14/2017	24.80	25.30	0.50	-0.10	--	--
		4/20/2017	24.90	25.75	0.85	0.35	--	--
		6/6/2017	24.80	25.48	0.68	-0.17	--	--
		9/19/2017	24.02	24.30	0.28	-0.40	--	--
		12/6/2017	23.63	24.20	0.57	0.29	--	--
		1/24/2018	24.69	26.29	1.60	1.03	--	--
		2/21/2018	22.75	23.40	0.65	-0.95	--	--
		3/15/2018	24.67	26.55	1.88	1.23	--	--
		6/6/2018	24.68	26.88	2.20	0.32	--	--
		7/17/2018	25.00	27.70	2.70	0.50	--	--
		9/24/2018	24.40	25.78	1.38	-1.32	--	--
		10/10/2018	24.66	25.80	1.14	-0.24	--	--
		12/11/2018	24.55	25.75	1.20	0.06	--	--
		1/23/2019	24.76	26.60	1.84	0.64	--	--
		3/13/2019	24.65	27.35	2.70	0.86	--	--
		6/26/2019	25.08	27.17	2.09	-0.61	--	--
		9/21/2019	25.15	27.22	2.07	-0.02	--	--
		12/3/2019	24.87	26.80	1.93	-0.14	--	--
		3/12/2020	24.50	25.83	1.33	-0.60	--	--
		5/20/2020	24.90	26.93	2.03	0.70	--	--
		6/18/2020	25.10	27.35	2.25	0.22	--	--
		8/13/2020	24.48	25.83	1.35	-0.90	--	--
		9/15/2020	25.48	27.70	2.22	0.87	--	--
		11/12/2020	25.68	27.62	1.94	-0.28	--	--
		12/2/2020	24.63	26.25	1.62	-0.32	--	--
		3/24/2021	25.90	27.70	1.80	0.18	--	--
		6/8/2021	25.90	28.46	2.56	0.76	--	--
		8/5/2021	25.23	26.58	1.35	-1.21	--	--
		9/21/2021	22.85	23.30	0.45	-0.90	--	--
		12/2/2021	25.48	26.52	1.04	0.59	--	--
		3/23/2022	26.05	26.80	0.75	-0.29	--	--
		6/1/2022	26.33	26.85	0.52	-0.23	--	--
		9/28/2022	26.28	27.06	0.78	0.26	--	--
		12/7/2022	26.25	26.95	0.70	-0.08	--	--
		2/23/2023	26.41	27.12	0.71	0.01	--	30.34
		8/14/2023	26.88	27.59	0.71	0.00	--	--
		10/18/2023	25.69	26.06	0.37	-0.34	--	--
		2/12/2024	26.59	27.03	0.44	0.07	--	--
		5/1/2024	26.88	27.42	0.54	0.10	--	--
		9/9/2024	27.24	27.91	0.67	0.13	--	--
		11/18/2024	26.93	27.31	0.38	-0.29	--	--
		5/7/2025	27.35	28.53	1.18	0.80	--	--
		11/4/2025	26.27	26.64	0.37	-0.81	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
WBH-20	Unknown	7/26/2012	23.71	24.79	1.08	--	--	30.31
		12/20/2012	23.81	24.92	1.11	0.03	--	--
		6/19/2013	23.75	25.11	1.36	0.25	--	--
		12/12/2013	22.95	24.10	1.15	-1.00	--	--
		6/26/2014	22.76	23.76	1.00	0.64	--	--
		12/18/2014	22.81	23.80	0.99	-0.01	--	--
		3/18/2015	23.47	24.55	1.08	0.09	--	--
		6/8/2015	23.22	23.95	0.73	-0.35	--	--
		9/15/2015	23.78	24.02	0.24	-0.49	--	--
		12/16/2015	23.65	23.82	0.17	-0.07	--	--
		6/6/2016	23.89	25.04	1.15	0.98	--	--
		9/25/2016	21.98	23.38	1.40	0.25	--	--
		10/28/2016	21.96	23.40	1.44	0.04	--	--
		12/11/2016	23.35	24.10	0.75	-0.69	--	--
		1/21/2017	24.57	25.07	0.50	-0.25	--	--
		2/19/2017	24.70	25.20	0.50	0.00	--	--
		3/14/2017	23.70	24.38	0.68	0.18	--	--
		4/20/2017	23.80	24.65	0.85	0.17	--	--
		6/6/2017	23.95	24.83	0.88	0.03	--	--
		9/19/2017	22.97	23.57	0.60	-0.28	--	--
		12/6/2017	24.60	25.55	0.95	0.35	--	--
		1/24/2018	23.78	24.29	0.51	-0.44	--	--
		2/21/2018	22.85	23.64	0.79	0.28	--	--
		3/15/2018	23.87	24.77	0.90	0.11	--	--
		6/6/2018	23.98	24.98	1.00	0.10	--	--
		7/17/2018	24.07	25.60	1.53	0.53	--	--
		9/24/2018	22.42	23.58	1.16	-0.37	--	--
		10/10/2018	23.66	24.33	0.67	-0.49	--	--
		12/11/2018	23.52	24.20	0.68	0.01	--	--
		1/23/2019	23.82	24.70	0.88	0.20	--	--
		3/13/2019	23.90	25.15	1.25	0.37	--	--
		6/26/2019	24.11	25.52	1.41	0.16	--	--
		9/21/2019	24.20	25.75	1.55	0.14	--	--
		12/3/2019	23.93	25.15	1.22	-0.33	--	--
		3/12/2020	23.53	24.28	0.75	-0.47	--	--
		5/20/2020	24.00	25.33	1.33	0.58	--	--
		6/18/2020	24.20	25.60	1.40	0.07	--	--
		8/13/2020	25.38	27.72	2.34	0.94	--	--
		9/15/2020	22.58	25.90	3.32	0.98	--	--
		11/12/2020	24.80	25.61	0.81	-2.51	--	--
		12/2/2020	24.75	25.70	0.95	0.14	--	--
		3/24/2021	25.00	25.80	0.80	-0.15	--	--
		6/8/2021	25.10	26.08	0.98	0.18	--	--
		8/5/2021	24.28	24.80	0.52	-0.46	--	--
		9/21/2021	23.95	23.97	0.02	-0.50	--	--
		12/2/2021	24.58	24.79	0.21	0.19	--	--
		3/23/2022	25.10	25.22	0.12	-0.09	--	--
		6/1/2022	25.34	25.44	0.10	-0.02	--	--
		9/28/2022	25.31	25.48	0.17	0.07	--	--
		12/7/2022	25.28	25.60	0.32	0.15	--	--
		2/23/2023	25.39	26.00	0.61	0.29	--	30.30
		8/14/2023	25.72	27.21	1.49	0.88	--	--
		10/18/2023	24.73	25.03	0.30	-1.19	--	--
		2/12/2024	25.57	25.93	0.36	0.06	--	--
		5/1/2024	25.76	26.81	1.05	0.69	--	--
		9/9/2024	26.13	27.56	1.43	0.38	--	--
		11/18/2024	25.92	26.70	0.78	-0.65	--	--
		5/7/2025	26.33	27.51	1.18	0.40	--	--
		11/4/2025	25.28	25.55	0.27	-0.91	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-4-4	Unknown	7/26/2012	18.88	19.05	0.17	--	--	25.36
		12/20/2012	18.90	19.07	0.17	0.00	--	--
		6/19/2013	19.02	19.28	0.26	0.09	--	--
		12/12/2013	18.04	18.43	0.39	0.13	--	--
		6/26/2014	17.91	18.65	0.74	0.35	--	--
		12/18/2014	17.90	18.49	0.59	-0.15	--	--
		3/18/2015	18.66	19.22	0.56	-0.03	--	--
		6/8/2015	18.23	18.77	0.54	-0.02	--	--
		9/15/2015	18.87	18.98	0.11	-0.43	--	--
		12/16/2015	--	18.71	--	-0.11	--	--
		6/6/2016	24.83	24.84	0.01	0.01	--	--
		9/25/2016	--	17.22	--	-0.01	--	--
		10/28/2016	18.02	18.06	0.04	0.04	--	--
		12/11/2016	18.48	18.55	0.07	0.03	--	--
		1/21/2017	--	18.65	--	-0.07	--	--
		2/19/2017	18.78	18.80	0.02	0.02	--	--
		3/14/2017	--	18.83	--	-0.02	--	--
		4/20/2017	18.95	19.05	0.10	0.10	--	--
		6/6/2017	18.97	18.99	0.02	-0.08	--	--
		9/19/2017	18.08	18.11	0.03	0.01	--	--
		12/6/2017	--	18.80	--	-0.03	--	--
		1/24/2018	19.94	20.00	0.06	0.06	--	--
		2/21/2018	--	19.26	--	-0.06	--	--
		3/15/2018	--	19.26	--	0.00	--	--
		6/6/2018	--	19.16	--	0.00	--	--
		7/17/2018	--	19.33	--	0.00	--	--
		9/24/2018	--	19.06	--	0.00	--	--
		10/10/2018	--	19.24	--	0.00	--	--
		12/11/2018	--	18.97	--	0.00	--	--
		1/23/2019	--	19.02	--	0.00	--	--
		3/13/2019	--	19.10	--	0.00	--	--
		6/26/2019	--	19.46	--	0.00	--	--
		9/21/2019	--	19.50	--	0.00	--	--
		12/3/2019	--	19.42	--	0.00	--	--
		3/12/2020	--	18.65	--	0.00	--	--
		5/20/2020	--	18.88	--	0.00	--	--
		6/18/2020	20.42	20.48	0.06	0.06	--	--
		9/15/2020	--	20.18	--	-0.06	--	--
		12/2/2020	--	19.82	--	0.00	--	--
		3/24/2021	--	19.00	--	0.00	--	--
		6/8/2021	--	20.53	--	0.00	--	--
		8/5/2021	--	19.48	--	0.00	--	--
		9/21/2021	--	20.05	--	0.00	--	--
		12/2/2021	--	20.68	--	0.00	--	--
		3/23/2022	--	21.07	--	0.00	--	--
		6/1/2022	--	21.34	--	0.00	--	--
		9/28/2022	--	21.84	--	0.00	--	--
		12/7/2022	--	21.98	--	0.00	--	--
		2/23/2023	20.41	20.51	0.10	0.10	--	25.50
		8/14/2023	20.77	21.72	0.95	0.85	--	--
		10/18/2023	19.59	19.65	0.06	-0.89	--	--
		2/12/2024	20.47	20.65	0.18	0.12	--	--
		5/1/2024	20.73	21.18	0.45	0.27	--	--
		9/9/2024	21.06	21.61	0.55	0.10	--	--
		11/18/2024	20.81	21.11	0.30	-0.25	--	--
		5/7/2025	21.34	21.53	0.19	-0.11	--	--
		11/4/2025	20.14	20.31	0.17	-0.02	--	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-16	Unknown	7/26/2012	22.85	23.20	0.35	--	--	29.50
		12/20/2012	22.83	23.17	0.34	-0.01	--	--
		6/19/2013	22.90	23.32	0.42	0.08	--	--
		12/12/2013	22.08	22.50	0.42	0.00	--	--
		6/26/2014	21.89	22.33	0.44	0.02	--	--
		12/18/2014	21.90	22.31	0.41	-0.03	--	--
		3/18/2015	22.57	23.05	0.48	0.07	--	--
		6/9/2015	22.29	22.63	0.34	-0.14	--	--
		9/15/2015	22.78	22.88	0.10	-0.24	--	--
		12/16/2015	22.65	22.81	0.16	0.06	--	--
		6/6/2016	23.01	23.21	0.20	0.04	--	--
		9/25/2016	21.10	21.40	0.30	0.10	--	--
		10/28/2016	21.98	22.09	0.11	-0.19	--	--
		12/11/2016	22.42	22.58	0.16	0.05	--	--
		1/21/2017	22.62	22.73	0.11	-0.05	--	--
		2/19/2017	22.70	22.86	0.16	0.05	--	--
		3/14/2017	22.76	22.90	0.14	-0.02	--	--
		4/20/2017	22.85	23.10	0.25	0.11	--	--
		6/6/2017	22.92	23.03	0.11	-0.14	--	--
		9/19/2017	--	21.04	--	-0.11	--	--
		12/6/2017	22.84	22.95	0.11	0.11	--	--
		1/24/2018	22.82	23.02	0.20	0.09	--	--
		2/21/2018	22.90	23.04	0.14	-0.06	--	--
		3/15/2018	--	22.97	--	-0.14	--	--
		6/6/2018	23.10	23.20	0.10	0.10	--	--
		7/17/2018	23.22	23.60	0.38	0.28	--	--
		9/24/2018	22.50	22.85	0.35	-0.03	--	--
		10/10/2018	22.70	22.95	0.25	-0.10	--	--
		12/11/2018	22.58	22.70	0.12	-0.13	--	--
		1/23/2019	22.92	23.02	0.10	-0.02	--	--
		3/13/2019	23.00	23.10	0.10	0.00	--	--
		6/26/2019	23.60	23.83	0.23	0.13	--	--
		9/21/2019	23.60	23.75	0.15	-0.08	--	--
		12/3/2019	23.05	23.32	0.27	0.12	--	--
		3/12/2020	22.58	22.98	0.40	0.13	--	--
		5/20/2020	23.11	23.60	0.49	0.09	--	--
		6/18/2020	23.26	23.66	0.40	-0.09	--	--
		9/15/2020	23.77	23.97	0.20	-0.20	--	--
		12/2/2020	--	23.42	--	-0.20	--	--
		3/24/2021	24.05	24.40	0.35	0.35	--	--
		6/8/2021	24.12	25.00	0.88	0.53	--	--
		8/5/2021	23.38	23.82	0.44	-0.44	--	--
		9/21/2021	--	23.63	--	-0.44	--	--
		12/2/2021	23.52	23.78	0.26	0.26	--	--
		3/23/2022	24.08	24.22	0.14	-0.12	--	--
		6/1/2022	24.32	24.48	0.16	0.02	--	--
		9/28/2022	24.26	24.51	0.25	0.09	--	--
		12/7/2022	24.20	24.40	0.20	-0.05	--	--
		2/23/2023	24.36	24.70	0.34	0.14	--	29.64
		8/14/2023	24.83	25.23	0.40	0.06	--	--
		10/18/2023	23.64	23.82	0.18	-0.22	--	--
		2/12/2024	24.51	24.65	0.14	-0.04	--	--
		5/1/2024	24.78	25.06	0.28	0.14	--	--
		9/9/2024	25.17	25.44	0.27	-0.01	--	--
		11/18/2024	24.73	24.81	0.08	-0.19	--	--
		5/7/2025	25.35	25.52	0.17	0.09	--	--
		11/4/2025	24.18	24.27	0.09	-0.08	--	--

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Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-17	Unknown	7/26/2012	21.85	22.45	0.60	--	--	27.60
		12/20/2012	21.77	23.08	1.31	0.71	--	--
		6/19/2013	21.63	23.82	2.19	0.88	--	--
		12/12/2013	20.92	22.66	1.74	-0.45	--	--
		6/26/2014	20.80	22.72	1.92	0.18	--	--
		12/18/2014	20.89	21.98	1.09	-0.83	--	--
		3/18/2015	21.64	22.23	0.59	-0.50	--	--
		6/8/2015	21.30	21.87	0.57	-0.02	--	--
		9/15/2015	21.70	23.31	1.61	1.04	--	--
		12/16/2015	21.43	23.53	2.10	0.49	--	--
		6/6/2016	21.67	24.57	2.90	0.80	--	--
		9/25/2016	20.13	20.31	0.18	-2.72	--	--
		10/28/2016	20.99	21.56	0.57	0.39	--	--
		12/11/2016	21.30	22.60	1.30	0.73	--	--
		1/21/2017	21.55	22.80	1.25	-0.05	--	--
		2/19/2017	21.66	22.97	1.31	0.06	--	--
		3/14/2017	21.72	22.90	1.18	-0.13	--	--
		4/20/2017	21.80	23.15	1.35	0.17	--	--
		6/6/2017	21.87	22.96	1.09	-0.26	--	--
		9/19/2017	21.11	21.40	0.29	-0.80	--	--
		12/6/2017	21.70	22.48	0.78	0.49	--	--
		1/24/2018	21.76	23.25	1.49	0.71	--	--
		2/21/2018	21.84	23.25	1.41	-0.08	--	--
		3/15/2018	21.88	23.10	1.22	-0.19	--	--
		6/6/2018	22.04	23.02	0.98	-0.24	--	--
		7/17/2018	22.72	23.96	1.24	0.26	--	--
		9/24/2018	20.73	22.17	1.44	0.20	--	--
		10/10/2018	21.70	22.72	1.02	-0.42	--	--
		12/11/2018	21.49	22.65	1.16	0.14	--	--
		1/23/2019	21.74	23.20	1.46	0.30	--	--
		3/13/2019	21.90	23.35	1.45	-0.01	--	--
		6/26/2019	22.20	23.34	1.14	-0.31	--	--
		9/21/2019	22.30	23.55	1.25	0.11	--	--
		12/3/2019	22.05	22.95	0.90	-0.35	--	--
		3/12/2020	21.45	23.08	1.63	0.73	--	--
		5/20/2020	22.20	22.85	0.65	-0.98	--	--
		6/18/2020	22.22	23.32	1.10	0.45	--	--
		8/13/2020	22.52	23.98	1.46	0.36	--	--
		9/15/2020	21.48	22.52	1.04	-0.42	--	--
		11/12/2020	22.75	24.38	1.63	0.59	--	--
		12/2/2020	22.63	24.75	2.12	0.49	--	--
		3/24/2021	22.80	25.18	2.38	0.26	--	--
		6/8/2021	22.90	25.45	2.55	0.17	--	--
		8/5/2021	22.20	24.04	1.84	-0.71	--	--
		9/21/2021	21.83	22.65	0.82	-1.02	--	--
		12/2/2021	22.58	23.24	0.66	-0.16	--	--
		3/23/2022	23.00	24.10	1.10	0.44	--	--
		6/1/2022	23.28	24.07	0.79	-0.31	--	--
		9/28/2022	23.11	24.48	1.37	0.58	--	--
		12/7/2022	23.05	24.25	1.20	-0.17	--	--
		2/23/2023	23.08	25.14	2.06	0.86	--	28.20
		8/14/2023	23.58	25.72	2.14	0.08	--	--
		10/18/2023	22.52	23.38	0.86	-1.28	--	--
		2/12/2024	23.39	24.11	0.72	-0.14	--	--
		5/1/2024	23.65	25.02	1.37	0.65	--	--
		9/9/2024	23.91	25.68	1.77	0.40	--	--
		11/18/2024	23.58	25.03	1.45	-0.32	--	--
		5/7/2025	24.19	25.31	1.12	-0.33	--	--
		11/4/2025	23.12	23.38	0.26	-0.86	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-18	Unknown	7/26/2012	24.53	25.01	0.48	--	--	30.41
		12/20/2012	24.52	25.12	0.60	0.12	--	--
		6/19/2013	24.25	25.36	1.11	0.51	--	--
		12/12/2013	--	--	--	-1.11	--	--
		6/26/2014	--	--	--	0.00	--	--
		12/18/2014	23.51	24.31	0.80	0.80	--	--
		3/18/2015	24.28	24.95	0.67	-0.13	--	--
		6/9/2015	23.97	24.48	0.51	-0.16	--	--
		9/15/2015	24.50	24.65	0.15	-0.36	--	--
		12/16/2015	24.36	24.41	0.05	-0.10	--	--
		6/6/2016	24.74	24.75	0.01	-0.04	--	--
		9/25/2016	--	22.80	--	-0.01	--	--
		10/28/2016	--	23.78	--	0.00	--	--
		12/11/2016	--	24.14	--	0.00	--	--
		1/21/2017	--	24.35	--	0.00	--	--
		2/19/2017	--	24.47	--	0.00	--	--
		3/14/2017	--	24.15	--	0.00	--	--
		4/20/2017	--	24.60	--	0.00	--	--
		6/6/2017	--	24.66	--	0.00	--	--
		9/19/2017	--	23.88	--	0.00	--	--
		12/6/2017	--	24.40	--	0.00	--	--
		1/24/2018	--	24.60	--	0.00	--	--
		2/21/2018	--	23.90	--	0.00	--	--
		3/15/2018	--	24.84	--	0.00	--	--
		6/6/2018	--	22.98	--	0.00	--	--
		7/17/2018	--	23.02	--	0.00	--	--
		9/24/2018	--	22.25	--	0.00	--	--
		10/10/2018	--	22.64	--	0.00	--	--
		12/11/2018	--	24.30	--	0.00	--	--
		3/13/2019	--	24.70	--	0.00	--	--
		6/26/2019	--	24.35	--	0.00	--	--
		9/21/2019	--	23.04	--	0.00	--	--
		12/3/2019	24.85	24.90	0.05	0.05	--	--
		3/12/2020	24.10	24.15	0.05	0.00	--	--
		5/20/2020	--	24.55	--	-0.05	--	--
		6/18/2020	--	24.60	--	0.00	--	--
		9/15/2020	--	24.07	--	0.00	--	--
		12/2/2020	--	24.85	--	0.00	--	--
		3/24/2021	--	25.92	--	0.00	--	--
		6/8/2021	25.85	26.00	0.15	0.15	--	--
		8/5/2021	25.18	25.20	0.02	-0.13	--	--
		9/21/2021	--	24.63	--	-0.02	--	--
		12/2/2021	Trace	23.52	--	0.00	--	--
		3/23/2022	Trace	23.95	--	0.00	--	--
		6/1/2022	Trace	24.26	--	0.00	--	--
		9/28/2022	25.99	26.13	0.14	0.14	--	--
		12/7/2022	26.03	26.08	0.05	-0.09	--	--
		2/23/2023	26.14	26.38	0.24	0.19	--	30.45
		8/14/2023	26.54	26.83	0.29	0.05	--	--
		10/18/2023	25.40	25.57	0.17	-0.12	--	--
		2/12/2024	26.23	26.56	0.33	0.16	--	--
		5/1/2024	26.54	26.79	0.25	-0.08	--	--
		9/9/2024	26.93	27.19	0.26	0.01	--	--
		11/18/2024	26.50	26.57	0.07	-0.19	--	--
		5/7/2025	27.10	27.32	0.22	0.15	--	--
		11/4/2025	25.93	26.12	0.19	-0.03	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-39	Unknown	7/26/2012	20.10	20.31	0.21	--	--	29.01
		12/20/2012	20.04	20.36	0.32	0.11	--	--
		6/19/2013	20.11	20.62	0.51	0.19	--	--
		12/12/2013	18.45	18.95	0.50	-0.01	--	--
		6/26/2014	18.37	18.85	0.48	-0.02	--	--
		12/18/2014	18.50	19.39	0.89	0.41	--	--
		3/18/2015	18.99	20.00	1.01	0.12	--	--
		6/8/2015	18.64	19.50	0.86	-0.15	--	--
		9/15/2015	19.28	19.64	0.36	-0.50	--	--
		12/16/2015	19.10	19.49	0.39	0.03	--	--
		6/6/2016	19.39	20.10	0.71	0.32	--	--
		9/25/2016	17.58	18.18	0.60	-0.11	--	--
		10/28/2016	18.42	19.09	0.67	0.07	--	--
		12/11/2016	18.75	19.90	1.15	0.48	--	--
		1/21/2017	18.95	20.08	1.13	-0.02	--	--
		2/19/2017	19.08	20.18	1.10	-0.03	--	--
		3/14/2017	19.10	20.15	1.05	-0.05	--	--
		4/20/2017	19.30	20.40	1.10	0.05	--	--
		6/6/2017	19.31	20.42	1.11	0.01	--	--
		9/19/2017	18.50	19.08	0.58	-0.53	--	--
		12/6/2017	19.15	19.70	0.55	-0.03	--	--
		1/24/2018	19.25	19.90	0.65	0.10	--	--
		2/21/2018	19.38	20.32	0.94	0.29	--	--
		3/15/2018	19.38	20.17	0.79	-0.15	--	--
		6/6/2018	19.46	20.28	0.82	0.03	--	--
		7/17/2018	19.45	20.76	1.31	0.49	--	--
		9/24/2018	18.83	20.25	1.42	0.11	--	--
		10/10/2018	19.06	20.24	1.18	-0.24	--	--
		12/11/2018	18.90	19.80	0.90	-0.28	--	--
		1/23/2019	19.82	21.12	1.30	0.40	--	--
		3/13/2019	19.40	20.05	0.65	-0.65	--	--
		6/26/2019	19.68	20.44	0.76	0.11	--	--
		9/21/2019	19.75	20.65	0.90	0.14	--	--
		12/3/2019	19.42	20.55	1.13	0.23	--	--
		3/12/2020	18.87	20.17	1.30	0.17	--	--
		5/20/2020	19.52	20.20	0.68	-0.62	--	--
		6/18/2020	19.75	20.74	0.99	0.31	--	--
		8/13/2020	20.05	20.78	0.73	-0.26	--	--
		9/15/2020	20.20	20.70	0.50	-0.23	--	--
		11/12/2020	20.35	20.95	0.60	0.10	--	--
		12/2/2020	20.44	21.54	1.10	0.50	--	--
		3/24/2021	20.42	21.60	1.18	0.08	--	--
		6/8/2021	20.40	22.18	1.78	0.60	--	--
		8/5/2021	19.68	20.46	0.78	-1.00	--	--
		9/21/2021	19.33	20.43	1.10	0.32	--	--
		12/2/2021	20.05	20.98	0.93	-0.17	--	--
		3/23/2022	20.08	20.35	0.27	-0.66	--	--
		6/1/2022	20.58	21.12	0.54	0.27	--	--
		9/28/2022	20.73	21.95	1.22	0.68	--	--
		12/7/2022	21.50	22.58	1.08	-0.14	--	--
		2/23/2023	20.63	22.26	1.63	0.55	--	29.01
		8/14/2023	21.12	22.53	1.41	-0.22	--	--
		10/18/2023	20.00	20.59	0.59	-0.82	--	--
		2/12/2024	20.78	21.81	1.03	0.44	--	--
		5/1/2024	21.15	21.85	0.70	-0.33	--	--
		9/9/2024	21.53	22.02	0.49	-0.21	--	--
		11/18/2024	21.20	21.42	0.22	-0.27	--	--
		5/7/2025	21.77	22.18	0.41	0.19	--	--
		11/4/2025	20.55	20.82	0.27	-0.14	--	--

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Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-41	Unknown	7/26/2012	18.90	19.46	0.56	--	--	29.50
		12/20/2012	18.94	19.49	0.55	-0.01	--	--
		6/19/2013	19.03	19.73	0.70	0.15	--	--
		12/12/2013	18.09	18.63	0.54	-0.16	--	--
		6/26/2014	18.01	18.65	0.64	0.10	--	--
		12/18/2014	17.98	18.72	0.74	0.10	--	--
		3/18/2015	18.65	19.31	0.66	-0.08	--	--
		6/8/2015	18.32	18.70	0.38	-0.28	--	--
		9/15/2015	18.93	19.30	0.37	-0.01	--	--
		12/16/2015	18.77	18.94	0.17	-0.20	--	--
		6/6/2016	19.33	19.34	0.01	-0.16	--	--
		9/25/2016	--	17.22	--	-0.01	--	--
		10/28/2016	18.15	18.17	0.02	0.02	--	--
		12/11/2016	--	18.53	--	-0.02	--	--
		1/21/2017	--	18.73	--	0.00	--	--
		2/19/2017	18.87	18.92	0.05	0.05	--	--
		3/14/2017	18.90	18.95	0.05	0.00	--	--
		4/20/2017	19.00	19.15	0.15	0.10	--	--
		6/6/2017	19.02	19.40	0.38	0.23	--	--
		9/19/2017	18.20	18.55	0.35	-0.03	--	--
		12/6/2017	18.75	19.55	0.80	0.45	--	--
		1/24/2018	18.90	19.60	0.70	-0.10	--	--
		2/21/2018	19.00	19.62	0.62	-0.08	--	--
		3/15/2018	18.98	19.74	0.76	0.14	--	--
		6/6/2018	19.11	19.90	0.79	0.03	--	--
		7/17/2018	19.27	20.22	0.95	0.16	--	--
		9/24/2018	18.50	19.60	1.10	0.15	--	--
		10/10/2018	18.80	19.15	0.35	-0.75	--	--
		12/11/2018	19.12	20.35	1.23	0.88	--	--
		1/23/2019	18.92	19.60	0.68	-0.55	--	--
		3/13/2019	19.10	19.50	0.40	-0.28	--	--
		6/26/2019	19.40	20.03	0.63	0.23	--	--
		9/21/2019	20.45	21.19	0.74	0.11	--	--
		12/3/2019	19.11	19.90	0.79	0.05	--	--
		3/12/2020	18.60	19.18	0.58	-0.21	--	--
		5/20/2020	19.28	19.77	0.49	-0.09	--	--
		6/18/2020	19.06	19.45	0.39	-0.10	--	--
		8/13/2020	19.68	20.80	1.12	0.73	--	--
		9/15/2020	19.80	20.45	0.65	-0.47	--	--
		11/12/2020	19.93	20.60	0.67	0.02	--	--
		12/2/2020	20.08	21.10	1.02	0.35	--	--
		3/24/2021	20.05	20.95	0.90	-0.12	--	--
		6/8/2021	20.20	21.15	0.95	0.05	--	--
		8/5/2021	19.45	19.85	0.40	-0.55	--	--
		9/21/2021	18.95	19.25	0.30	-0.10	--	--
		12/2/2021	19.65	20.22	0.57	0.27	--	--
		3/23/2022	20.15	20.65	0.50	-0.07	--	--
		6/1/2022	20.42	20.73	0.31	-0.19	--	--
		9/28/2022	20.32	20.97	0.65	0.34	--	--
		12/7/2022	20.20	20.28	0.08	-0.57	--	--
		2/23/2023	20.39	21.21	0.82	0.74	--	30.41
		8/14/2023	20.77	22.23	1.46	0.64	--	--
		10/18/2023	19.69	19.70	0.01	-1.45	--	--
		2/12/2024	20.48	21.12	0.64	0.63	--	--
		5/1/2024	20.80	21.32	0.52	-0.12	--	--
		9/9/2024	21.14	21.66	0.52	0.00	--	--
		11/18/2024	20.80	21.02	0.22	-0.30	--	--
		5/7/2025	21.33	21.91	0.58	0.36	--	--
		11/4/2025	20.22	20.29	0.07	-0.51	--	--

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Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-42	Unknown	7/26/2012	19.52	20.43	0.91	--	--	29.66
		12/20/2012	19.55	20.36	0.81	-0.10	--	--
		6/19/2013	19.65	20.50	0.85	0.04	--	--
		12/12/2013	18.69	19.53	0.84	-0.01	--	--
		6/26/2014	18.66	19.52	0.86	0.02	--	--
		12/18/2014	18.65	19.05	0.40	-0.46	--	--
		3/18/2015	19.31	19.77	0.46	0.06	--	--
		6/8/2015	19.02	19.31	0.29	-0.17	--	--
		9/15/2015	19.58	19.88	0.30	0.01	--	--
		12/16/2015	19.38	19.70	0.32	0.02	--	--
		6/6/2016	19.84	19.94	0.10	-0.22	--	--
		9/25/2016	--	17.80	--	-0.10	--	--
		10/28/2016	--	18.75	--	0.00	--	--
		12/11/2016	--	Dry	--	0.00	--	--
		1/21/2017	--	Dry	--	0.00	--	--
		2/19/2017	--	Dry	--	0.00	--	--
		3/14/2017	--	Dry	--	0.00	--	--
		4/20/2017	19.70	19.80	0.10	0.10	--	--
		6/6/2017	19.73	19.80	0.07	-0.03	--	--
		9/19/2017	18.78	19.10	0.32	0.25	--	--
		12/6/2017	19.43	19.90	0.47	0.15	--	--
		1/24/2018	19.62	19.90	0.28	-0.19	--	--
		2/21/2018	19.70	19.98	0.28	0.00	--	--
		3/15/2018	19.95	20.07	0.12	-0.16	--	--
		6/6/2018	20.08	20.53	0.45	0.33	--	--
		7/17/2018	21.05	21.34	0.29	-0.16	--	--
		9/24/2018	20.18	20.95	0.77	0.48	--	--
		10/10/2018	19.35	20.28	0.93	0.16	--	--
		12/11/2018	19.12	20.35	1.23	0.30	--	--
		1/23/2019	19.45	20.60	1.15	-0.08	--	--
		3/13/2019	19.70	20.45	0.75	-0.40	--	--
		6/26/2019	20.00	20.45	0.45	-0.30	--	--
		9/21/2019	20.14	20.65	0.51	0.06	--	--
		12/3/2019	19.80	20.18	0.38	-0.13	--	--
		3/12/2020	18.28	18.58	0.30	-0.08	--	--
		5/20/2020	19.90	20.28	0.38	0.08	--	--
		6/18/2020	20.38	20.52	0.14	-0.24	--	--
		8/13/2020	20.32	20.83	0.51	0.37	--	--
		9/15/2020	20.48	20.88	0.40	-0.11	--	--
		11/12/2020	20.63	20.92	0.29	-0.11	--	--
		12/2/2020	20.75	21.30	0.55	0.26	--	--
		3/24/2021	21.17	21.34	0.17	-0.38	--	--
		6/8/2021	20.06	20.22	0.16	-0.01	--	--
		8/5/2021	20.08	20.25	0.17	0.01	--	--
		9/21/2021	--	19.60	--	-0.17	--	--
		12/2/2021	20.35	20.42	0.07	0.07	--	--
		3/23/2022	20.80	20.90	0.10	0.03	--	--
		6/1/2022	Trace	21.08	--	-0.10	--	--
		9/28/2022	20.97	21.06	0.09	0.09	--	--
		12/7/2022	20.90	21.04	0.14	0.05	--	--
		2/23/2023	21.02	21.32	0.30	0.16	--	30.20
		8/14/2023	21.55	21.77	0.22	-0.08	--	--
		10/18/2023	--	20.25	--	-0.22	--	--
		2/12/2024	21.12	21.23	0.11	0.11	--	--
		5/1/2024	21.45	21.68	0.23	0.12	--	--
		9/9/2024	21.79	21.94	0.15	-0.08	--	--
		11/18/2024	21.46	21.51	0.05	-0.10	--	--
		5/7/2025	22.01	22.19	0.18	0.13	--	--
		11/4/2025	20.80	20.81	0.01	-0.17	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-45	Unknown	7/26/2012	16.17	17.70	1.53	--	--	26.01
		12/20/2012	16.20	16.72	0.52	-1.01	--	--
		6/19/2013	16.31	17.00	0.69	0.17	--	--
		12/12/2013	15.20	15.48	0.28	-0.41	--	--
		6/26/2014	14.99	15.29	0.30	0.02	--	--
		12/18/2014	15.17	15.20	0.03	-0.27	--	--
		3/18/2015	--	18.92	--	-0.03	--	--
		6/8/2015	--	15.53	--	0.00	--	--
		9/15/2015	16.14	16.15	0.01	0.01	--	--
		12/16/2015	15.94	15.96	0.02	0.01	--	--
		6/6/2016	16.36	16.40	0.04	0.02	--	--
		9/25/2016	--	14.18	--	-0.04	--	--
		12/11/2016	--	15.62	--	0.00	--	--
		1/21/2017	--	15.89	--	0.00	--	--
		2/19/2017	--	16.04	--	0.00	--	--
		3/14/2017	--	14.08	--	0.00	--	--
		4/20/2017	--	16.20	--	0.00	--	--
		6/6/2017	--	16.25	--	0.00	--	--
		9/19/2017	--	15.20	--	0.00	--	--
		12/6/2017	--	15.95	--	0.00	--	--
		1/24/2018	--	16.07	--	0.00	--	--
		2/21/2018	--	16.16	--	0.00	--	--
		3/15/2018	--	16.28	--	0.00	--	--
		6/6/2018	--	16.78	--	0.00	--	--
		7/17/2018	Trace	15.86	--	0.00	--	--
		9/24/2018	--	15.77	--	0.00	--	--
		10/10/2018	--	15.97	--	0.00	--	--
		12/11/2018	--	15.70	--	0.00	--	--
		3/13/2019	--	16.40	--	0.00	--	--
		6/26/2019	--	16.32	--	0.00	--	--
		9/21/2019	--	16.85	--	0.00	--	--
		12/3/2019	--	16.45	--	0.00	--	--
		3/12/2020	--	15.88	--	0.00	--	--
		5/20/2020	--	16.55	--	0.00	--	--
		6/18/2020	--	16.68	--	0.00	--	--
		9/15/2020	--	17.12	--	0.00	--	--
		12/2/2020	--	16.34	--	0.00	--	--
		3/24/2021	--	16.03	--	0.00	--	--
		6/8/2021	--	16.55	--	0.00	--	--
		8/5/2021	--	16.33	--	0.00	--	--
		9/21/2021	--	17.22	--	0.00	--	--
		12/2/2021	--	17.99	--	0.00	--	--
		3/23/2022	--	18.21	--	0.00	--	--
		6/1/2022	--	18.54	--	0.00	--	--
		9/28/2022	--	17.38	--	0.00	--	--
		12/7/2022	--	17.76	--	0.00	--	--
		2/23/2023	--	17.58	--	0.00	--	26.76
		8/14/2023	18.17	18.36	0.19	0.19	--	--
		10/18/2023	16.66	16.79	0.13	-0.06	--	--
		2/12/2024	--	17.64	--	-0.13	--	26.75
		5/1/2024	18.00	18.01	0.01	0.01	--	26.79
		9/9/2024	18.28	18.35	0.07	0.06	--	--
		11/18/2024	--	18.00	--	-0.07	--	26.76
		5/7/2025	--	18.56	--	0.00	--	26.75
		11/4/2025	--	17.30	--	0.00	--	26.74

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-61	Unknown	7/26/2012	19.46	19.97	0.51	--	--	29.23
		12/20/2012	19.49	20.03	0.54	0.03	--	--
		6/19/2013	19.55	20.10	0.55	0.01	--	--
		12/12/2013	18.61	19.25	0.64	0.09	--	--
		6/26/2014	18.51	19.16	0.65	0.01	--	--
		12/18/2014	18.55	19.28	0.73	0.08	--	--
		3/18/2015	19.19	19.85	0.66	-0.07	--	--
		6/8/2015	18.88	19.00	0.12	-0.54	--	--
		9/15/2015	--	19.48	--	-0.12	--	--
		12/16/2015	--	19.30	--	0.00	--	--
		6/6/2016	19.80	19.81	0.01	0.01	--	--
		9/25/2016	--	17.85	--	-0.01	--	--
		10/28/2016	--	17.82	--	0.00	--	--
		12/11/2016	19.02	19.07	0.05	0.05	--	--
		1/21/2017	19.22	19.30	0.08	0.03	--	--
		2/19/2017	19.35	19.49	0.14	0.06	--	--
		3/14/2017	19.40	19.45	0.05	-0.09	--	--
		4/20/2017	19.50	19.60	0.10	0.05	--	--
		6/6/2017	19.52	19.58	0.06	-0.04	--	--
		9/19/2017	18.66	19.09	0.43	0.37	--	--
		12/6/2017	19.30	19.55	0.25	-0.18	--	--
		1/24/2018	17.48	17.68	0.20	-0.05	--	--
		2/21/2018	19.82	19.90	0.08	-0.12	--	--
		3/15/2018	19.55	20.04	0.49	0.41	--	--
		6/6/2018	19.69	19.83	0.14	-0.35	--	--
		7/17/2018	19.83	20.17	0.34	0.20	--	--
		9/24/2018	19.08	19.42	0.34	0.00	--	--
		10/10/2018	19.30	19.60	0.30	-0.04	--	--
		12/11/2018	19.11	19.35	0.24	-0.06	--	--
		3/13/2019	18.65	18.93	0.28	0.04	--	--
		6/26/2019	--	19.90	--	-0.28	--	--
		9/21/2019	19.98	20.25	0.27	0.27	--	--
		12/3/2019	19.80	19.85	0.05	-0.22	--	--
		3/12/2020	--	19.25	--	-0.05	--	--
		5/20/2020	--	19.90	--	0.00	--	--
		6/18/2020	20.05	20.18	0.13	0.13	--	--
		8/13/2020	--	20.84	--	-0.13	--	--
		9/15/2020	20.55	20.80	0.25	0.25	--	--
		11/12/2020	21.68	21.70	0.02	-0.23	--	--
		12/2/2020	19.76	19.92	0.16	0.14	--	--
		3/24/2021	--	20.95	--	-0.16	--	--
		6/8/2021	20.98	21.02	0.04	0.04	--	--
		8/5/2021	20.34	20.36	0.02	-0.02	--	--
		9/21/2021	--	19.48	--	-0.02	--	--
		12/2/2021	--	19.79	--	0.00	--	--
		3/23/2022	--	21.05	--	0.00	--	--
		6/1/2022	--	21.44	--	0.00	--	--
		9/28/2022	--	21.12	--	0.00	--	--
		12/7/2022	--	20.92	--	0.00	--	--
		2/23/2023	21.00	21.12	0.12	0.12	--	30.22
		8/14/2023	21.51	21.76	0.25	0.13	--	--
		10/18/2023	20.21	20.35	0.14	-0.11	--	--
		2/12/2024	21.12	21.22	0.10	-0.04	--	--
		5/1/2024	21.43	21.56	0.13	0.03	--	--
		9/9/2024	21.78	22.03	0.25	0.12	--	--
		11/18/2024	21.40	21.46	0.06	-0.19	--	--
		5/7/2025	21.96	22.26	0.30	0.24	--	--
		11/4/2025	20.79	20.86	0.07	-0.23	--	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-62	Unknown	7/26/2012	18.88	19.67	0.79	--	--	27.92
		12/20/2012	18.85	19.82	0.97	0.18	--	--
		6/19/2013	18.90	20.28	1.38	0.41	--	--
		12/12/2013	17.94	19.28	1.34	-0.04	--	--
		6/26/2014	17.83	19.13	1.30	-0.04	--	--
		12/18/2014	17.90	19.30	1.40	0.10	--	--
		3/18/2015	18.51	19.91	1.40	0.00	--	--
		6/8/2015	18.24	18.93	0.69	-0.71	--	--
		9/15/2015	--	18.90	--	-0.69	--	--
		12/16/2015	18.69	18.70	0.01	0.01	--	--
		6/6/2016	19.01	19.08	0.07	0.06	--	--
		9/25/2016	--	17.40	--	-0.07	--	--
		10/28/2016	--	17.58	--	0.00	--	--
		12/11/2016	--	18.45	--	0.00	--	--
		1/21/2017	--	18.66	--	0.00	--	--
		2/19/2017	--	18.82	--	0.00	--	--
		3/14/2017	--	18.85	--	0.00	--	--
		4/20/2017	18.95	19.00	0.05	0.05	--	--
		6/6/2017	18.97	19.00	0.03	-0.02	--	--
		9/19/2017	18.18	18.40	0.22	0.19	--	--
		12/6/2017	--	18.80	--	-0.22	--	--
		1/24/2018	18.95	19.00	0.05	0.05	--	--
		2/21/2018	19.04	19.10	0.06	0.01	--	--
		3/15/2018	19.06	19.11	0.05	-0.01	--	--
		6/6/2018	19.18	19.40	0.22	0.17	--	--
		7/17/2018	20.34	20.74	0.40	0.18	--	--
		9/24/2018	18.60	18.72	0.12	-0.28	--	--
		10/10/2018	18.80	18.83	0.03	-0.09	--	--
		12/11/2018	18.60	18.72	0.12	0.09	--	--
		3/13/2019	19.15	19.25	0.10	-0.02	--	--
		6/26/2019	--	19.45	--	-0.10	--	--
		9/21/2019	19.45	19.80	0.35	0.35	--	--
		12/3/2019	19.18	19.32	0.14	-0.21	--	--
		3/12/2020	18.60	18.70	0.10	-0.04	--	--
		5/20/2020	19.35	19.50	0.15	0.05	--	--
		6/18/2020	19.50	19.68	0.18	0.03	--	--
		8/13/2020	20.82	20.88	0.06	-0.12	--	--
		9/15/2020	19.95	20.05	0.10	0.04	--	--
		11/12/2020	21.00	21.05	0.05	-0.05	--	--
		12/2/2020	20.20	20.30	0.10	0.05	--	--
		3/24/2021	--	20.25	--	-0.10	--	--
		6/8/2021	20.88	21.22	0.34	0.34	--	--
		8/5/2021	--	19.50	--	-0.34	--	--
		9/21/2021	--	18.99	--	0.00	--	--
		12/2/2021	--	19.78	--	0.00	--	--
		3/23/2022	--	21.38	--	0.00	--	--
		6/1/2022	--	21.77	--	0.00	--	--
		9/28/2022	--	20.58	--	0.00	--	--
		12/7/2022	--	21.44	--	0.00	--	--
		2/23/2023	20.50	20.54	0.04	0.04	--	28.04
		8/14/2023	--	20.99	--	-0.04	--	28.30
		10/18/2023	--	19.71	--	0.00	--	28.30
		2/12/2024	20.59	21.05	0.46	0.46	--	--
		5/1/2024	20.93	20.94	0.01	-0.45	--	--
		9/9/2024	21.26	21.42	0.16	0.15	--	--
		11/18/2024	20.84	21.00	0.16	0.00	--	--
		5/7/2025	21.45	21.51	0.06	-0.10	--	--
		11/4/2025	20.26	20.34	0.08	0.02	--	--

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BH-63	Unknown	7/26/2012	19.71	20.05	0.34	--	--	28.45
		12/20/2012	--	20.06	--	-0.34	--	--
		6/19/2013	19.80	20.31	0.51	0.51	--	--
		12/12/2013	18.83	19.55	0.72	0.21	--	--
		6/26/2014	18.72	19.58	0.86	0.14	--	--
		12/18/2014	18.80	20.05	1.25	0.39	--	--
		3/18/2015	19.37	20.38	1.01	-0.24	--	--
		6/8/2015	19.08	19.36	0.28	-0.73	--	--
		9/15/2015	19.68	19.96	0.28	0.00	--	--
		12/16/2015	--	19.55	--	-0.28	--	--
		6/6/2016	19.81	20.27	0.46	0.46	--	--
		9/25/2016	17.98	18.38	0.40	-0.06	--	--
		10/28/2016	17.95	18.40	0.45	0.05	--	--
		12/11/2016	19.28	19.58	0.30	-0.15	--	--
		1/21/2017	19.45	20.00	0.55	0.25	--	--
		2/19/2017	19.57	20.18	0.61	0.06	--	--
		3/14/2017	19.60	20.06	0.46	-0.15	--	--
		4/20/2017	19.70	20.40	0.70	0.24	--	--
		6/6/2017	19.75	20.15	0.40	-0.30	--	--
		9/19/2017	18.88	19.14	0.26	-0.14	--	--
		12/6/2017	19.46	19.50	0.04	-0.22	--	--
		1/24/2018	19.65	20.43	0.78	0.74	--	--
		2/21/2018	19.75	20.40	0.65	-0.13	--	--
		3/15/2018	19.78	20.33	0.55	-0.10	--	--
		6/6/2018	19.92	20.29	0.37	-0.18	--	--
		7/17/2018	20.34	20.74	0.40	0.03	--	--
		9/24/2018	19.28	20.28	1.00	0.60	--	--
		10/10/2018	18.53	18.87	0.34	-0.66	--	--
		12/11/2018	19.32	20.10	0.78	0.44	--	--
		1/23/2019	19.67	20.40	0.73	-0.05	--	--
		3/13/2019	19.85	20.33	0.48	-0.25	--	--
		6/26/2019	20.10	20.60	0.50	0.02	--	--
		9/21/2019	20.25	20.50	0.25	-0.25	--	--
		12/3/2019	19.90	20.90	1.00	0.75	--	--
		3/12/2020	19.38	19.65	0.27	-0.73	--	--
		5/20/2020	20.02	20.33	0.31	0.04	--	--
		6/18/2020	20.22	20.62	0.40	0.09	--	--
		8/13/2020	20.48	20.93	0.45	0.05	--	--
		9/15/2020	20.65	20.75	0.10	-0.35	--	--
		11/12/2020	20.75	20.85	0.10	0.00	--	--
		12/2/2020	20.95	21.05	0.10	0.00	--	--
		3/24/2021	--	21.00	--	-0.10	--	--
		6/8/2021	21.10	21.15	0.05	0.05	--	--
		8/5/2021	20.09	20.55	0.46	0.41	--	--
		9/21/2021	19.63	19.65	0.02	-0.44	--	--
		12/2/2021	20.42	20.43	0.01	-0.01	--	--
		3/23/2022	--	20.98	--	-0.01	--	--
		6/1/2022	Trace	21.22	--	0.00	--	--
		9/28/2022	21.18	21.22	0.04	0.04	--	--
		12/7/2022	21.00	21.14	0.14	0.10	--	--
		2/23/2023	21.23	21.33	0.10	-0.04	--	29.29
		8/14/2023	21.68	22.08	0.40	0.30	--	--
		10/18/2023	--	20.42	--	-0.40	--	--
		2/12/2024	21.36	21.45	0.09	0.09	--	--
		5/1/2024	21.64	21.85	0.21	0.12	--	--
		9/9/2024	21.99	22.18	0.19	-0.02	--	--
		11/18/2024	21.60	21.61	0.01	-0.18	--	--
		5/7/2025	22.21	22.26	0.05	0.04	--	--
		11/4/2025	21.00	21.03	0.03	-0.02	--	--

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Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-64	Unknown	7/26/2012	20.00	21.64	1.64	--	--	28.77
		12/20/2012	19.93	22.09	2.16	0.52	--	--
		6/19/2013	20.07	22.40	2.33	0.17	--	--
		12/12/2013	19.01	21.67	2.66	0.33	--	--
		6/26/2014	18.91	21.72	2.81	0.15	--	--
		12/18/2014	19.18	20.28	1.10	-1.71	--	--
		3/18/2015	19.85	21.02	1.17	0.07	--	--
		6/8/2015	19.52	20.40	0.88	-0.29	--	--
		9/15/2015	20.20	20.57	0.37	-0.51	--	--
		12/16/2015	19.98	20.50	0.52	0.15	--	--
		6/6/2016	20.18	21.76	1.58	1.06	--	--
		9/25/2016	18.42	19.58	1.16	-0.42	--	--
		12/11/2016	19.72	20.38	0.66	-0.50	--	--
		1/21/2017	19.94	20.60	0.66	0.00	--	--
		2/19/2017	20.08	20.64	0.56	-0.10	--	--
		3/14/2017	20.15	20.60	0.45	-0.11	--	--
		4/20/2017	20.20	21.00	0.80	0.35	--	--
		6/6/2017	20.34	20.90	0.56	-0.24	--	--
		9/19/2017	--	19.48	--	-0.56	--	--
		12/6/2017	20.00	20.78	0.78	0.78	--	--
		1/24/2018	20.10	21.10	1.00	0.22	--	--
		2/21/2018	20.25	21.05	0.80	-0.20	--	--
		3/15/2018	20.24	21.03	0.79	-0.01	--	--
		6/6/2018	20.45	20.90	0.45	-0.34	--	--
		7/17/2018	20.54	21.92	1.38	0.93	--	--
		9/24/2018	19.74	21.05	1.31	-0.07	--	--
		10/10/2018	20.20	20.80	0.60	-0.71	--	--
		12/11/2018	19.80	20.70	0.90	0.30	--	--
		1/23/2019	20.05	21.25	1.20	0.30	--	--
		3/13/2019	20.25	21.50	1.25	0.05	--	--
		6/26/2019	20.52	21.80	1.28	0.03	--	--
		9/21/2019	20.70	21.60	0.90	-0.38	--	--
		12/3/2019	20.32	21.56	1.24	0.34	--	--
		3/12/2020	19.83	20.75	0.92	-0.32	--	--
		5/20/2020	20.47	21.47	1.00	0.08	--	--
		6/18/2020	20.64	21.74	1.10	0.10	--	--
		8/13/2020	20.92	21.90	0.98	-0.12	--	--
		9/15/2020	21.15	22.08	0.93	-0.05	--	--
		11/12/2020	21.25	21.90	0.65	-0.28	--	--
		12/2/2020	21.45	22.65	1.20	0.55	--	--
		3/24/2021	21.45	22.20	0.75	-0.45	--	--
		6/8/2021	21.70	22.40	0.70	-0.05	--	--
		8/5/2021	20.65	21.70	1.05	0.35	--	--
		9/21/2021	20.18	20.43	0.25	-0.80	--	--
		12/2/2021	20.98	21.44	0.46	0.21	--	--
		3/23/2022	21.24	21.74	0.50	0.04	--	--
		6/1/2022	21.68	21.98	0.30	-0.20	--	--
		9/28/2022	21.63	22.45	0.82	0.52	--	--
		12/7/2022	21.58	22.15	0.57	-0.25	--	--
		2/23/2023	21.62	22.84	1.22	0.65	--	30.19
		8/14/2023	22.06	23.59	1.53	0.31	--	--
		10/18/2023	20.97	21.32	0.35	-1.18	--	--
		2/12/2024	21.75	22.58	0.83	0.48	--	--
		5/1/2024	22.09	23.07	0.98	0.15	--	--
		9/9/2024	22.42	23.32	0.90	-0.08	--	--
		11/18/2024	22.09	22.75	0.66	-0.24	--	--
		5/7/2025	22.67	23.45	0.78	0.12	--	--
		11/4/2025	21.51	21.72	0.21	-0.57	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-66	Unknown	7/26/2012	20.84	21.38	0.54	--	--	30.37
		12/20/2012	20.85	21.37	0.52	-0.02	--	--
		6/19/2013	20.92	21.53	0.61	0.09	--	--
		12/12/2013	19.68	22.44	2.76	2.15	--	--
		6/26/2014	19.56	22.58	3.02	0.26	--	--
		12/18/2014	19.70	21.85	2.15	-0.87	--	--
		3/18/2015	20.34	22.57	2.23	0.08	--	--
		6/8/2015	20.01	21.97	1.96	-0.27	--	--
		9/15/2015	20.82	21.32	0.50	-1.46	--	--
		12/16/2015	20.53	21.83	1.30	0.80	--	--
		6/6/2016	21.01	21.36	0.35	-0.95	--	--
		9/25/2016	19.05	19.30	0.25	-0.10	--	--
		10/28/2016	19.91	21.20	1.29	1.04	--	--
		12/11/2016	20.24	21.92	1.68	0.39	--	--
		1/21/2017	20.60	21.40	0.80	-0.88	--	--
		2/19/2017	20.75	20.99	0.24	-0.56	--	--
		3/14/2017	20.84	21.15	0.31	0.07	--	--
		4/20/2017	20.95	21.25	0.30	-0.01	--	--
		6/6/2017	20.84	21.32	0.48	0.18	--	--
		9/19/2017	20.10	20.32	0.22	-0.26	--	--
		12/6/2017	20.55	22.30	1.75	1.53	--	--
		1/24/2018	20.82	21.62	0.80	-0.95	--	--
		2/21/2018	20.95	21.35	0.40	-0.40	--	--
		3/15/2018	20.98	21.27	0.29	-0.11	--	--
		6/6/2018	21.13	21.73	0.60	0.31	--	--
		7/17/2018	21.34	21.68	0.34	-0.26	--	--
		9/24/2018	20.55	20.66	0.11	-0.23	--	--
		10/10/2018	20.79	20.86	0.07	-0.04	--	--
		12/11/2018	20.40	21.80	1.40	1.33	--	--
		1/23/2019	20.80	21.35	0.55	-0.85	--	--
		3/13/2019	21.00	21.35	0.35	-0.20	--	--
		6/26/2019	21.33	21.83	0.50	0.15	--	--
		9/21/2019	21.48	21.85	0.37	-0.13	--	--
		12/3/2019	21.10	21.55	0.45	0.08	--	--
		3/12/2020	20.60	21.22	0.62	0.17	--	--
		5/20/2020	21.21	21.68	0.47	-0.15	--	--
		6/18/2020	21.42	22.07	0.65	0.18	--	--
		8/13/2020	20.62	21.82	1.20	0.55	--	--
		9/15/2020	21.70	22.80	1.10	-0.10	--	--
		11/12/2020	21.92	22.81	0.89	-0.21	--	--
		12/2/2020	21.98	23.66	1.68	0.79	--	--
		3/24/2021	22.00	23.32	1.32	-0.36	--	--
		6/8/2021	21.98	22.98	1.00	-0.32	--	--
		8/5/2021	21.38	22.10	0.72	-0.28	--	--
		9/21/2021	--	21.02	--	-0.72	--	--
		12/2/2021	21.63	22.07	0.44	0.44	--	--
		3/23/2022	21.03	22.20	1.17	0.73	--	--
		6/1/2022	22.38	22.93	0.55	-0.62	--	--
		9/28/2022	21.83	22.19	0.36	-0.19	--	--
		12/7/2022	22.10	23.40	1.30	0.94	--	--
		2/23/2023	22.22	24.00	1.78	0.48	--	30.70
		8/14/2023	22.70	24.63	1.93	0.15	--	--
		10/18/2023	21.63	22.02	0.39	-1.54	--	--
		2/12/2024	22.33	23.98	1.65	1.26	--	--
		5/1/2024	22.64	24.27	1.63	-0.02	--	--
		9/9/2024	23.02	24.54	1.52	-0.11	--	--
		11/18/2024	22.68	23.90	1.22	-0.30	--	--
		5/7/2025	23.31	24.43	1.12	-0.10	--	--
		11/4/2025	22.13	22.88	0.75	-0.37	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-67	Unknown	7/26/2012	20.11	20.85	0.74	--	--	26.50
		12/20/2012	20.07	21.04	0.97	0.23	--	--
		6/19/2013	20.18	21.37	1.19	0.22	--	--
		12/12/2013	19.21	20.08	0.87	-0.32	--	--
		6/26/2014	19.12	20.23	1.11	0.24	--	--
		12/18/2014	19.27	19.97	0.70	-0.41	--	--
		3/18/2015	19.90	20.43	0.53	-0.17	--	--
		6/8/2015	19.57	19.86	0.29	-0.24	--	--
		9/15/2015	20.17	20.30	0.13	-0.16	--	--
		12/16/2015	20.01	20.07	0.06	-0.07	--	--
		6/6/2016	20.39	20.40	0.01	-0.05	--	--
		9/25/2016	--	21.59	--	-0.01	--	--
		10/28/2016	--	21.57	--	0.00	--	--
		12/11/2016	19.78	20.08	0.30	0.30	--	--
		1/21/2017	19.95	20.23	0.28	-0.02	--	--
		2/19/2017	20.07	20.27	0.20	-0.08	--	--
		3/14/2017	20.12	20.30	0.18	-0.02	--	--
		4/20/2017	20.25	20.40	0.15	-0.03	--	--
		6/6/2017	20.28	20.30	0.02	-0.13	--	--
		9/19/2017	19.40	19.52	0.12	0.10	--	--
		12/6/2017	20.02	20.43	0.41	0.29	--	--
		1/24/2018	20.20	20.40	0.20	-0.21	--	--
		2/21/2018	--	20.54	--	-0.20	--	--
		3/15/2018	22.30	22.32	0.02	0.02	--	--
		6/6/2018	--	Dry	--	-0.02	--	--
		7/17/2018	--	Dry	--	0.00	--	--
		9/24/2018	--	Dry	--	0.00	--	--
		10/10/2018	--	Dry	--	0.00	--	--
		12/11/2018	19.85	19.90	0.05	0.05	--	--
		3/13/2019	--	Dry	--	-0.05	--	--
		6/26/2019	20.60	20.88	0.28	0.28	--	--
		9/21/2019	20.62	21.24	0.62	0.34	--	--
		12/3/2019	20.40	20.85	0.45	-0.17	--	--
		3/12/2020	19.83	20.04	0.21	-0.24	--	--
		5/20/2020	20.58	21.00	0.42	0.21	--	--
		6/18/2020	20.67	21.50	0.83	0.41	--	--
		8/13/2020	20.83	22.20	1.37	0.54	--	--
		9/15/2020	20.98	22.94	1.96	0.59	--	--
		11/12/2020	21.15	22.45	1.30	-0.66	--	--
		12/2/2020	21.20	22.95	1.75	0.45	--	--
		3/24/2021	21.34	22.50	1.16	-0.59	--	--
		6/8/2021	21.38	22.80	1.42	0.26	--	--
		8/5/2021	20.80	20.92	0.12	-1.30	--	--
		9/21/2021	20.22	20.24	0.02	-0.10	--	--
		12/2/2021	20.95	21.20	0.25	0.23	--	--
		3/23/2022	21.38	22.04	0.66	0.41	--	--
		6/1/2022	21.64	22.07	0.43	-0.23	--	--
		9/28/2022	21.60	22.40	0.80	0.37	--	--
		12/7/2022	21.48	22.20	0.72	-0.08	--	--
		2/23/2023	21.62	22.68	1.06	0.34	--	26.80
		8/14/2023	22.18	22.75	0.57	-0.49	--	--
		10/18/2023	20.56	21.02	0.46	-0.11	--	--
		2/12/2024	21.81	22.18	0.37	-0.09	--	--
		5/1/2024	22.14	22.47	0.33	-0.04	--	--
		9/9/2024	22.52	22.85	0.33	0.00	--	--
		11/18/2024	22.05	22.16	0.11	-0.22	--	--
		5/7/2025	22.68	22.98	0.30	0.19	--	--
		11/4/2025	21.54	21.70	0.16	-0.14	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-80	Unknown	7/26/2012	18.53	19.27	--	--	--	27.09
		12/20/2012	18.55	19.33	0.78	0.04	--	--
		6/19/2013	18.60	19.63	1.03	0.25	--	--
		12/12/2013	17.68	18.65	0.97	-0.06	--	--
		6/26/2014	17.59	18.60	1.01	0.04	--	--
		12/18/2014	17.45	18.62	1.17	0.16	--	--
		3/18/2015	18.29	19.02	0.73	-0.44	--	--
		6/8/2015	17.95	18.45	0.50	-0.23	--	--
		9/15/2015	18.53	19.00	0.47	-0.03	--	--
		12/16/2015	18.38	18.66	0.28	-0.19	--	--
		6/6/2016	18.81	18.82	0.01	-0.27	--	--
		9/25/2016	--	16.97	--	-0.01	--	--
		10/28/2016	17.95	17.96	0.01	0.01	--	--
		12/11/2016	--	18.18	--	-0.01	--	--
		1/21/2017	--	18.38	--	0.00	--	--
		2/19/2017	--	18.58	--	0.00	--	--
		3/14/2017	18.54	18.62	0.08	0.08	--	--
		4/20/2017	18.65	18.80	0.15	0.07	--	--
		6/6/2017	19.02	19.40	0.38	0.23	--	--
		9/19/2017	17.70	17.88	0.18	-0.20	--	--
		12/6/2017	18.40	18.70	0.30	0.12	--	--
		1/24/2018	18.45	18.88	0.43	0.13	--	--
		2/21/2018	18.65	18.95	0.30	-0.13	--	--
		3/15/2018	18.55	18.96	0.41	0.11	--	--
		6/6/2018	18.70	19.04	0.34	-0.07	--	--
		7/17/2018	18.85	19.33	0.48	0.14	--	--
		9/24/2018	18.30	18.55	0.25	-0.23	--	--
		10/10/2018	18.30	18.70	0.40	0.15	--	--
		12/11/2018	18.10	18.55	0.45	0.05	--	--
		3/13/2019	18.70	19.00	0.30	-0.15	--	--
		6/26/2019	18.90	19.00	0.10	-0.20	--	--
		9/21/2019	19.00	19.10	0.10	0.00	--	--
		12/3/2019	--	18.88	--	-0.10	--	--
		3/12/2020	--	18.25	--	0.00	--	--
		5/20/2020	--	18.88	--	0.00	--	--
		6/18/2020	--	19.05	--	0.00	--	--
		9/15/2020	--	19.50	--	0.00	--	--
		12/2/2020	--	18.97	--	0.00	--	--
		3/24/2021	--	19.80	--	0.00	--	--
		6/8/2021	--	20.00	--	0.00	--	--
		8/5/2021	--	20.01	--	0.00	--	--
		9/21/2021	--	18.62	--	0.00	--	--
		12/2/2021	--	19.02	--	0.00	--	--
		3/23/2022	--	19.80	--	0.00	--	--
		6/1/2022	--	20.12	--	0.00	--	--
		9/28/2022	--	18.86	--	0.00	--	--
		12/7/2022	--	19.02	--	0.00	--	--
		2/23/2023	19.91	20.00	0.09	0.09	--	27.73
		8/14/2023	20.41	20.61	0.20	0.11	--	--
		10/18/2023	--	19.10	--	-0.20	--	--
		2/12/2024	20.01	20.15	0.14	0.14	--	--
		5/1/2024	20.31	20.52	0.21	0.07	--	--
		9/9/2024	20.64	20.81	0.17	-0.04	--	--
		11/18/2024	20.30	20.34	0.04	-0.13	--	--
		5/7/2025	20.85	21.06	0.21	0.17	--	--
		11/4/2025	19.68	19.74	0.06	-0.15	--	--

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Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-88	Unknown	7/26/2012	24.56	24.93	0.37	--	--	31.49
		12/20/2012	24.56	24.90	0.34	-0.03	--	--
		6/19/2013	24.68	25.18	0.50	0.16	--	--
		12/12/2013	23.77	24.29	0.52	0.02	--	--
		6/26/2014	23.57	24.02	0.45	-0.07	--	--
		12/18/2014	23.58	23.98	0.40	-0.05	--	--
		3/18/2015	24.29	24.62	0.33	-0.07	--	--
		6/9/2015	24.04	24.29	0.25	-0.08	--	--
		9/15/2015	24.50	24.60	0.10	-0.15	--	--
		12/16/2015	--	24.38	--	-0.10	--	--
		6/6/2016	--	24.94	--	0.00	--	--
		9/25/2016	--	22.75	--	0.00	--	--
		10/28/2016	--	23.74	--	0.00	--	--
		12/11/2016	--	Dry	--	0.00	--	--
		1/21/2017	--	Dry	--	0.00	--	--
		2/19/2017	--	24.45	--	0.00	--	--
		3/14/2017	--	25.15	--	0.00	--	--
		4/20/2017	--	Dry	--	0.00	--	--
		6/6/2017	--	24.68	--	0.00	--	--
		9/19/2017	--	23.88	--	0.00	--	--
		12/6/2017	--	Dry	--	0.00	--	--
		1/24/2018	--	Dry	--	0.00	--	--
		2/21/2018	--	Dry	--	0.00	--	--
		3/15/2018	--	Dry	--	0.00	--	--
		6/6/2018	--	Dry	--	0.00	--	--
		7/17/2018	--	Dry	--	0.00	--	--
		9/24/2018	--	Dry	--	0.00	--	--
		10/10/2018	--	Dry	--	0.00	--	--
		12/11/2018	--	Dry	--	0.00	--	--
		3/13/2019	--	Dry	--	0.00	--	--
		6/26/2019	--	Dry	--	0.00	--	--
		9/21/2019	--	Dry	--	0.00	--	--
		12/3/2019	--	Dry	--	0.00	--	--
		3/12/2020	--	Dry	--	0.00	--	--
		5/20/2020	--	Dry	--	0.00	--	--
		6/18/2020	--	Dry	--	0.00	--	--
		9/15/2020	--	Dry	--	0.00	--	--
		12/2/2020	--	Dry	--	0.00	--	--
		3/24/2021	--	Dry	--	0.00	--	--
		6/8/2021	--	Dry	--	0.00	--	--
		8/5/2021	--	Dry	--	0.00	--	--
		9/21/2021	--	Dry	--	0.00	--	--
		12/2/2021	--	Dry	--	0.00	--	--
		3/23/2022	--	Dry	--	0.00	--	--
		6/1/2022	--	Dry	--	0.00	--	--
		9/28/2022	--	Dry	--	0.00	--	--
		12/7/2022	--	Dry	--	0.00	--	--
		2/23/2023	--	Dry	--	0.00	--	26.11
		8/14/2023	26.60	...(1)	0.05	0.05	--	26.65
		10/18/2023	25.46	25.50	0.04	-0.01	--	26.65
		2/12/2024	26.27	26.28	0.01	-0.03	--	--
		5/1/2024	26.57	...(1)	0.33	0.32	--	26.90
		9/9/2024	26.98	27.23	0.25	-0.08	--	--
		11/18/2024	26.51	26.52	0.01	-0.24	--	--
		5/7/2025	--	Dry	--	-0.01	--	27.14
		11/4/2025	25.94	25.95	0.01	0.01	--	26.24

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-91	Unknown	7/26/2012	24.01	25.01	1.00	--	--	30.28
		12/20/2012	23.92	25.50	1.58	0.58	--	--
		6/19/2013	23.01	26.01	3.00	1.42	--	--
		12/12/2013	23.11	25.19	2.08	-0.92	--	--
		6/26/2014	22.94	24.81	1.87	-0.21	--	--
		12/18/2014	22.97	24.45	1.48	-0.39	--	--
		3/18/2015	23.68	25.08	1.40	-0.08	--	--
		6/9/2015	23.45	24.44	0.99	-0.41	--	--
		9/15/2015	24.00	24.40	0.40	-0.59	--	--
		12/16/2015	23.87	24.26	0.39	-0.01	--	--
		6/6/2016	24.22	24.69	0.47	0.08	--	--
		9/25/2016	--	22.47	--	-0.47	--	--
		10/28/2016	23.28	23.40	0.12	0.12	--	--
		12/11/2016	23.68	23.92	0.24	0.12	--	--
		1/21/2017	21.90	22.04	0.14	-0.10	--	--
		2/19/2017	23.99	24.20	0.21	0.07	--	--
		3/14/2017	24.04	24.18	0.14	-0.07	--	--
		4/20/2017	24.15	24.35	0.20	0.06	--	--
		6/6/2017	24.25	24.35	0.10	-0.10	--	--
		9/19/2017	23.30	23.40	0.10	0.00	--	--
		12/6/2017	23.98	24.40	0.42	0.32	--	--
		1/24/2018	24.10	24.35	0.25	-0.17	--	--
		2/21/2018	20.20	20.32	0.12	-0.13	--	--
		3/15/2018	--	22.95	--	-0.12	--	--
		6/6/2018	--	24.38	--	0.00	--	--
		7/17/2018	24.52	24.70	0.18	0.18	--	--
		9/24/2018	23.50	23.87	0.37	0.19	--	--
		10/10/2018	23.98	24.25	0.27	-0.10	--	--
		12/11/2018	23.85	23.98	0.13	-0.14	--	--
		3/13/2019	24.30	24.38	0.08	-0.05	--	--
		6/26/2019	24.55	24.60	0.05	-0.03	--	--
		9/21/2019	22.64	22.74	0.10	0.05	--	--
		12/3/2019	--	24.40	--	-0.10	--	--
		3/12/2020	--	23.91	--	0.00	--	--
		5/20/2020	--	24.45	--	0.00	--	--
		6/18/2020	--	24.68	--	0.00	--	--
		9/15/2020	--	25.03	--	0.00	--	--
		12/2/2020	--	24.35	--	0.00	--	--
		3/24/2021	--	25.32	--	0.00	--	--
		6/8/2021	--	23.48	--	0.00	--	--
		8/5/2021	--	Dry	--	0.00	--	--
		9/21/2021	--	24.22	--	0.00	--	--
		12/2/2021	--	Dry	--	0.00	--	--
		3/23/2022	--	Dry	--	0.00	--	--
		6/1/2022	--	Dry	--	0.00	--	--
		9/28/2022	--	Dry	--	0.00	--	--
		12/7/2022	--	Dry	--	0.00	--	--
		2/23/2023	--	Dry	--	0.00	--	25.40
		8/14/2023	--	Dry	--	0.00	--	25.70
		10/18/2023	--	24.75	--	0.00	--	25.70
		2/12/2024	25.62	26.00	0.38	0.38	--	--
		5/1/2024	25.91	-- ⁽¹⁾	0.07	-0.31	--	25.98
		9/9/2024	--	Dry	--	-0.07	--	26.22
		11/18/2024	--	Dry	--	0.00	--	26.02
		5/7/2025	--	Dry	--	0.00	--	26.36
		11/4/2025	25.34	26.35	1.01	1.01	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-103	Unknown	7/26/2012	20.48	20.72	0.24	--	--	25.60
		12/20/2012	20.50	20.98	0.48	0.24	--	--
		6/19/2013	20.38	22.35	1.97	1.49	--	--
		12/12/2013	19.03	20.08	1.05	-0.92	--	--
		6/26/2014	18.97	20.94	1.97	0.92	--	--
		12/18/2014	19.18	20.04	0.86	-1.11	--	--
		3/18/2015	19.82	20.44	0.62	-0.24	--	--
		6/8/2015	19.43	20.39	0.96	0.34	--	--
		9/15/2015	20.08	20.12	0.04	-0.92	--	--
		12/16/2015	19.85	20.33	0.48	0.44	--	--
		6/6/2016	20.29	20.44	0.15	-0.33	--	--
		9/25/2016	--	18.32	--	-0.15	--	--
		10/28/2016	19.23	19.55	0.32	0.32	--	--
		12/11/2016	--	--	--	-0.32	--	--
		1/21/2017	19.80	20.08	0.28	0.28	--	--
		2/19/2017	19.95	20.18	0.23	-0.05	--	--
		3/14/2017	--	20.04	--	-0.23	--	--
		4/20/2017	20.15	20.35	0.20	0.20	--	--
		6/6/2017	20.14	20.21	0.07	-0.13	--	--
		9/19/2017	19.25	19.35	0.10	0.03	--	--
		12/6/2017	19.85	20.58	0.73	0.63	--	--
		1/24/2018	20.02	20.78	0.76	0.03	--	--
		2/21/2018	20.10	20.61	0.51	-0.25	--	--
		3/15/2018	20.35	20.50	0.15	-0.36	--	--
		6/6/2018	20.35	20.85	0.50	0.35	--	--
		7/17/2018	21.30	22.38	1.08	0.58	--	--
		9/24/2018	19.70	20.68	0.98	-0.10	--	--
		10/10/2018	19.92	20.22	0.30	-0.68	--	--
		12/11/2018	19.73	20.30	0.57	0.27	--	--
		1/23/2019	20.03	20.73	0.70	0.13	--	--
		3/13/2019	20.25	20.75	0.50	-0.20	--	--
		6/26/2019	20.40	21.32	0.92	0.42	--	--
		9/21/2019	20.46	22.04	1.58	0.66	--	--
		12/3/2019	20.30	20.75	0.45	-1.13	--	--
		3/12/2020	19.28	19.78	0.50	0.05	--	--
		5/20/2020	20.40	20.62	0.22	-0.28	--	--
		6/18/2020	20.50	21.32	0.82	0.60	--	--
		8/13/2020	20.61	21.60	0.99	0.17	--	--
		9/15/2020	20.72	22.68	1.96	0.97	--	--
		11/12/2020	20.87	22.51	1.64	-0.32	--	--
		12/2/2020	20.94	22.20	1.26	-0.38	--	--
		3/24/2021	21.25	21.80	0.55	-0.71	--	--
		6/8/2021	21.38	21.62	0.24	-0.31	--	--
		8/5/2021	20.48	21.08	0.60	0.36	--	--
		9/21/2021	20.18	20.22	0.04	-0.56	--	--
		12/2/2021	20.82	21.02	0.20	0.16	--	--
		3/23/2022	21.19	21.85	0.66	0.46	--	--
		6/1/2022	21.38	22.10	0.72	0.06	--	--
		9/28/2022	21.19	21.87	0.68	-0.04	--	--
		12/7/2022	21.20	21.63	0.43	-0.25	--	--
		2/23/2023	21.23	23.24	2.01	1.58	--	26.85
		8/14/2023	21.73	23.77	2.04	0.03	--	--
		10/18/2023	20.62	21.59	0.97	-1.07	--	--
		2/12/2024	21.38	22.98	1.60	0.63	--	--
		5/1/2024	21.69	23.42	1.73	0.13	--	--
		9/9/2024	22.02	23.83	1.81	0.08	--	--
		11/18/2024	21.70	23.31	1.61	-0.20	--	--
		5/7/2025	22.22	23.98	1.76	0.15	--	--
		11/4/2025	21.26	21.34	0.08	-1.68	--	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-104	Unknown	7/26/2012	20.23	21.64	1.41	--	--	24.74
		12/20/2012	20.12	22.45	2.33	0.92	--	--
		6/19/2013	20.21	22.61	2.40	0.07	--	--
		12/12/2013	19.46	20.08	0.62	-1.78	--	--
		6/26/2014	19.38	20.99	1.61	0.99	--	--
		12/18/2014	19.45	19.89	0.44	-1.17	--	--
		3/18/2015	20.21	20.38	0.17	-0.27	--	--
		6/8/2015	19.86	20.07	0.21	0.04	--	--
		9/15/2015	20.37	20.89	0.52	0.31	--	--
		12/16/2015	20.25	20.50	0.25	-0.27	--	--
		6/6/2016	20.23	22.29	2.06	1.81	--	--
		9/25/2016	17.70	17.81	0.11	-1.95	--	--
		10/28/2016	19.65	19.71	0.06	-0.05	--	--
		12/11/2016	19.98	20.03	0.05	-0.01	--	--
		1/21/2017	20.20	20.28	0.08	0.03	--	--
		2/19/2017	20.32	20.42	0.10	0.02	--	--
		3/14/2017	20.40	20.55	0.15	0.05	--	--
		4/20/2017	20.40	21.40	1.00	0.85	--	--
		6/6/2017	20.56	20.97	0.41	-0.59	--	--
		9/19/2017	19.68	19.73	0.05	-0.36	--	--
		12/6/2017	20.38	20.45	0.07	0.02	--	--
		1/24/2018	20.48	20.74	0.26	0.19	--	--
		2/21/2018	20.60	20.78	0.18	-0.08	--	--
		3/15/2018	20.48	21.04	0.56	0.38	--	--
		6/6/2018	20.58	21.08	0.50	-0.06	--	--
		7/17/2018	20.78	22.24	1.46	0.96	--	--
		9/24/2018	20.05	20.45	0.40	-1.06	--	--
		10/10/2018	20.30	20.70	0.40	0.00	--	--
		12/11/2018	20.12	20.50	0.38	-0.02	--	--
		3/13/2019	21.40	23.15	1.75	1.37	--	--
		6/26/2019	20.78	21.12	0.34	-1.41	--	--
		9/21/2019	21.05	21.18	0.13	-0.21	--	--
		12/3/2019	20.65	21.06	0.41	0.28	--	--
		3/12/2020	20.22	20.65	0.43	0.02	--	--
		5/20/2020	20.78	21.24	0.46	0.03	--	--
		6/18/2020	20.98	21.45	0.47	0.01	--	--
		8/13/2020	21.20	21.84	0.64	0.17	--	--
		9/15/2020	21.35	21.68	0.33	-0.31	--	--
		11/12/2020	21.53	21.68	0.15	-0.18	--	--
		12/2/2020	21.70	22.02	0.32	0.17	--	--
		3/24/2021	21.72	22.05	0.33	0.01	--	--
		6/8/2021	21.80	22.00	0.20	-0.13	--	--
		8/5/2021	20.95	21.43	0.48	0.28	--	--
		9/21/2021	--	20.58	--	-0.48	--	--
		12/2/2021	21.25	21.30	0.05	0.05	--	--
		3/23/2022	21.69	21.75	0.06	0.01	--	--
		6/1/2022	Trace	21.94	--	-0.06	--	--
		9/28/2022	21.86	21.87	0.01	0.01	--	--
		12/7/2022	21.75	22.11	0.36	0.35	--	--
		2/23/2023	21.88	22.37	0.49	0.13	--	26.26
		8/14/2023	22.33	23.04	0.71	0.22	--	--
		10/18/2023	--	21.50	--	-0.71	--	--
		2/12/2024	22.02	22.15	0.13	0.13	--	--
		5/1/2024	22.34	22.61	0.27	0.14	--	--
		9/9/2024	22.61	23.42	0.81	0.54	--	--
		11/18/2024	22.26	22.88	0.62	-0.19	--	--
		5/7/2025	22.88	23.15	0.27	-0.35	--	--
		11/4/2025	21.69	22.00	0.31	0.04	--	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-107	Unknown	7/26/2012	21.21	21.50	0.29	--	--	26.77
		12/20/2012	21.23	21.81	0.58	0.29	--	--
		6/19/2013	20.28	21.35	1.07	0.49	--	--
		12/12/2013	20.45	20.82	0.37	-0.70	--	--
		6/26/2014	20.28	21.23	0.95	0.58	--	--
		12/18/2014	20.21	20.31	0.10	-0.85	--	--
		3/18/2015	21.43	22.05	0.62	0.52	--	--
		6/8/2015	20.67	20.95	0.28	-0.34	--	--
		9/15/2015	21.10	22.25	1.15	0.87	--	--
		12/16/2015	20.89	22.18	1.29	0.14	--	--
		6/6/2016	21.28	22.34	1.06	-0.23	--	--
		9/25/2016	19.40	20.30	0.90	-0.16	--	--
		10/28/2016	20.40	20.44	0.04	-0.86	--	--
		12/11/2016	20.84	20.95	0.11	0.07	--	--
		1/21/2017	21.02	21.27	0.25	0.14	--	--
		2/19/2017	21.14	21.37	0.23	-0.02	--	--
		3/14/2017	21.15	21.62	0.47	0.24	--	--
		4/20/2017	21.22	21.98	0.76	0.29	--	--
		6/6/2017	21.30	21.70	0.40	-0.36	--	--
		9/19/2017	--	20.45	--	-0.40	--	--
		12/6/2017	--	21.10	--	0.00	--	--
		1/24/2018	21.25	21.78	0.53	0.53	--	--
		2/21/2018	21.30	21.77	0.47	-0.06	--	--
		3/15/2018	21.34	21.68	0.34	-0.13	--	--
		6/6/2018	21.51	21.55	0.04	-0.30	--	--
		7/17/2018	21.70	21.92	0.22	0.18	--	--
		9/24/2018	20.93	20.99	0.06	-0.16	--	--
		10/10/2018	21.15	21.17	0.02	-0.04	--	--
		12/11/2018	20.98	20.99	0.01	-0.01	--	--
		3/13/2019	21.40	21.95	0.55	0.54	--	--
		6/26/2019	--	21.70	--	-0.55	--	--
		9/21/2019	21.80	22.00	0.20	0.20	--	--
		12/3/2019	21.50	21.85	0.35	0.15	--	--
		3/12/2020	--	21.38	--	-0.35	--	--
		5/20/2020	22.20	22.28	0.08	0.08	--	--
		6/18/2020	22.38	22.60	0.22	0.14	--	--
		9/15/2020	22.58	23.47	0.89	0.67	--	--
		11/12/2020	22.22	22.65	0.43	-0.46	--	--
		12/2/2020	22.08	23.28	1.20	0.77	--	--
		3/24/2021	22.40	23.18	0.78	-0.42	--	--
		6/8/2021	22.40	23.58	1.18	0.40	--	--
		8/5/2021	21.60	22.40	0.80	-0.38	--	--
		9/21/2021	--	21.32	--	-0.80	--	--
		12/2/2021	21.97	22.05	0.08	0.08	--	--
		3/23/2022	22.42	22.62	0.20	0.12	--	--
		6/1/2022	22.89	23.10	0.21	0.01	--	--
		9/28/2022	22.49	23.08	0.59	0.38	--	--
		12/7/2022	23.10	23.52	0.42	-0.17	--	--
		2/23/2023	22.46	23.77	1.31	0.89	--	26.88
		8/14/2023	23.00	24.18	1.18	-0.13	--	--
		10/18/2023	22.20	22.72	0.52	-0.66	--	--
		2/12/2024	22.67	23.27	0.60	0.08	--	--
		5/1/2024	23.01	23.69	0.68	0.08	--	--
		9/9/2024	23.27	24.37	1.10	0.42	--	--
		11/18/2024	22.93	23.81	0.88	-0.22	--	--
		5/7/2025	23.45	24.65	1.20	0.32	--	--
		11/4/2025	22.41	22.54	0.13	-1.07	--	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-111	Unknown	7/26/2012	21.36	22.90	1.54	--	--	27.14
		12/20/2012	21.38	23.19	1.81	0.27	--	--
		6/19/2013	21.48	23.52	2.04	0.23	--	--
		12/12/2013	20.73	21.63	0.90	-1.14	--	--
		6/26/2014	20.65	21.42	0.77	-0.13	--	--
		12/18/2014	20.61	20.96	0.35	-0.42	--	--
		3/18/2015	21.21	22.30	1.09	0.74	--	--
		6/8/2015	20.94	21.71	0.77	-0.32	--	--
		9/15/2015	21.36	23.00	1.64	0.87	--	--
		12/16/2015	21.26	22.30	1.04	-0.60	--	--
		6/6/2016	21.48	23.53	2.05	1.01	--	--
		9/25/2016	19.78	20.02	0.24	-1.81	--	--
		10/28/2016	20.67	21.24	0.57	0.33	--	--
		12/11/2016	21.10	21.80	0.70	0.13	--	--
		1/21/2017	21.25	22.37	1.12	0.42	--	--
		2/19/2017	21.35	22.60	1.25	0.13	--	--
		3/14/2017	21.38	22.62	1.24	-0.01	--	--
		4/20/2017	21.47	22.93	1.46	0.22	--	--
		6/6/2017	21.48	23.00	1.52	0.06	--	--
		9/19/2017	20.78	21.05	0.27	-1.25	--	--
		12/6/2017	21.38	22.28	0.90	0.63	--	--
		1/24/2018	21.48	22.88	1.40	0.50	--	--
		2/21/2018	21.50	22.92	1.42	0.02	--	--
		3/15/2018	21.53	22.95	1.42	0.00	--	--
		6/6/2018	21.64	22.58	0.94	-0.48	--	--
		7/17/2018	21.80	23.48	1.68	0.74	--	--
		9/24/2018	21.18	22.02	0.84	-0.84	--	--
		10/10/2018	21.30	22.23	0.93	0.09	--	--
		12/11/2018	21.11	22.20	1.09	0.16	--	--
		1/23/2019	21.48	21.74	0.26	-0.83	--	--
		3/13/2019	21.60	22.90	1.30	1.04	--	--
		6/26/2019	21.90	23.08	1.18	-0.12	--	--
		9/21/2019	22.04	23.00	0.96	-0.22	--	--
		12/3/2019	21.72	23.07	1.35	0.39	--	--
		3/12/2020	21.30	21.82	0.52	-0.83	--	--
		5/20/2020	21.80	22.80	1.00	0.48	--	--
		6/18/2020	22.08	22.80	0.72	-0.28	--	--
		8/13/2020	22.32	23.21	0.89	0.17	--	--
		9/15/2020	22.38	23.47	1.09	0.20	--	--
		11/12/2020	22.58	23.37	0.79	-0.30	--	--
		12/2/2020	22.02	23.62	1.60	0.81	--	--
		3/24/2021	22.80	23.37	0.57	-1.03	--	--
		6/8/2021	22.84	23.90	1.06	0.49	--	--
		8/5/2021	22.03	22.44	0.41	-0.65	--	--
		9/21/2021	--	21.62	--	-0.41	--	--
		12/2/2021	22.30	22.48	0.18	0.18	--	--
		3/23/2022	22.75	22.95	0.20	0.02	--	--
		6/1/2022	23.00	23.15	0.15	-0.05	--	--
		9/28/2022	22.91	23.17	0.26	0.11	--	--
		12/7/2022	22.90	23.24	0.34	0.08	--	--
		2/23/2023	22.92	23.68	0.76	0.42	--	27.22
		8/14/2023	23.37	24.59	1.22	0.46	--	--
		10/18/2023	21.75	21.81	0.06	-1.16	--	--
		2/12/2024	23.07	23.18	0.11	0.05	--	--
		5/1/2024	23.34	24.13	0.79	0.68	--	--
		9/9/2024	23.67	24.65	0.98	0.19	--	--
		11/18/2024	22.35	24.00	1.65	0.67	--	--
		5/7/2025	23.92	24.59	0.67	-0.98	--	--
		11/4/2025	22.78	23.02	0.24	-0.43	--	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
BH-114	Unknown	7/26/2012	20.85	21.29	0.44	--	--	27.44
		12/20/2012	20.66	22.55	1.89	1.45	--	--
		6/19/2013	20.73	23.05	2.32	0.43	--	--
		12/12/2013	20.10	20.50	0.40	-1.92	--	--
		6/26/2014	20.00	20.40	0.40	0.00	--	--
		12/18/2014	19.91	19.98	0.07	-0.33	--	--
		3/18/2015	21.00	21.01	0.01	-0.06	--	--
		6/8/2015	20.27	20.65	0.38	0.37	--	--
		9/15/2015	20.78	21.42	0.64	0.26	--	--
		12/16/2015	20.63	21.10	0.47	-0.17	--	--
		6/6/2016	20.84	22.39	1.55	1.08	--	--
		9/25/2016	18.93	19.18	0.25	-1.30	--	--
		10/28/2016	19.98	20.23	0.25	0.00	--	--
		12/11/2016	20.48	20.60	0.12	-0.13	--	--
		1/21/2017	20.65	20.85	0.20	0.08	--	--
		2/19/2017	20.80	21.08	0.28	0.08	--	--
		3/14/2017	21.84	22.08	0.24	-0.04	--	--
		4/20/2017	20.92	21.38	0.46	0.22	--	--
		6/6/2017	21.02	21.38	0.36	-0.10	--	--
		9/19/2017	17.03	17.24	0.21	-0.15	--	--
		12/6/2017	--	20.78	--	-0.21	--	--
		1/24/2018	20.90	21.40	0.50	0.50	--	--
		2/21/2018	20.95	21.55	0.60	0.10	--	--
		3/15/2018	21.49	21.68	0.19	-0.41	--	--
		6/6/2018	21.28	21.48	0.20	0.01	--	--
		7/17/2018	21.20	22.28	1.08	0.88	--	--
		9/24/2018	20.54	21.03	0.49	-0.59	--	--
		10/10/2018	20.77	21.03	0.26	-0.23	--	--
		12/11/2018	20.60	20.74	0.14	-0.12	--	--
		3/13/2019	21.05	21.75	0.70	0.56	--	--
		6/26/2019	21.30	21.98	0.68	-0.02	--	--
		9/21/2019	21.41	21.92	0.51	-0.17	--	--
		12/3/2019	21.15	21.30	0.15	-0.36	--	--
		3/12/2020	20.80	21.09	0.29	0.14	--	--
		5/20/2020	20.98	21.25	0.27	-0.02	--	--
		6/18/2020	21.38	21.72	0.34	0.07	--	--
		8/13/2020	21.63	21.84	0.21	-0.13	--	--
		9/15/2020	21.75	22.14	0.39	0.18	--	--
		11/12/2020	21.90	22.09	0.19	-0.20	--	--
		12/2/2020	21.90	22.02	0.12	-0.07	--	--
		3/24/2021	22.10	22.17	0.07	-0.05	--	--
		6/8/2021	22.18	22.44	0.26	0.19	--	--
		8/5/2021	--	21.38	--	-0.26	--	--
		9/21/2021	--	20.78	--	0.00	--	--
		12/2/2021	--	21.65	--	0.00	--	--
		3/23/2022	--	22.05	--	0.00	--	--
		6/1/2022	Trace	22.38	--	0.00	--	--
		9/28/2022	22.18	22.22	0.04	0.04	--	--
		12/7/2022	--	22.20	--	-0.04	--	--
		2/23/2023	--	22.25	--	0.00	--	27.55
		8/14/2023	22.77	22.81	0.04	0.04	--	--
		10/18/2023	--	21.39	--	-0.04	--	--
		2/12/2024	--	22.31	--	0.00	--	27.55
		5/1/2024	--	22.66	--	0.00	--	27.55
		9/9/2024	--	22.98	--	0.00	--	27.54
		11/18/2024	--	22.63	--	0.00	--	27.57
		5/7/2025	--	23.18	--	0.00	--	27.54
		11/4/2025	--	22.01	--	0.00	--	27.55

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-2	3638.42	6/19/2013	19.42	19.62	0.20	--	3618.80	35.20
		12/12/2013	17.64	18.50	0.86	0.66	3619.92	--
		6/26/2014	17.63	17.76	0.13	-0.73	3620.66	--
		12/18/2014	17.60	17.80	0.20	0.07	3620.62	--
		3/18/2015	18.25	18.60	0.35	0.15	3619.82	--
		6/8/2015	17.94	18.42	0.48	0.13	3620.00	--
		9/15/2015	18.40	18.99	0.59	0.11	3619.43	--
		12/16/2015	18.25	18.87	0.62	0.03	3619.55	--
		6/6/2016	18.65	19.44	0.79	0.17	3618.98	--
		9/25/2016	16.70	16.95	0.25	-0.54	3621.47	--
		10/28/2016	17.61	17.80	0.19	-0.06	3620.62	--
		12/11/2016	18.10	18.19	0.09	-0.10	3620.23	--
		1/21/2017	18.30	18.38	0.08	-0.01	3620.04	--
		2/19/2017	18.40	18.50	0.10	0.02	3619.92	--
		3/14/2017	18.48	18.52	0.04	-0.06	3619.90	--
		4/20/2017	18.55	18.68	0.13	0.09	3619.74	--
		6/6/2017	18.57	18.67	0.10	-0.03	3619.75	--
		9/19/2017	--	17.70	--	-0.10	3620.72	--
		12/6/2017	--	18.40	--	0.00	3620.02	--
		1/24/2018	18.58	18.70	0.12	0.12	3619.72	--
		2/21/2018	--	18.75	--	-0.12	3619.67	--
		3/15/2018	--	18.60	--	0.00	3619.82	--
		6/6/2018	--	20.46	--	0.00	3617.96	--
		7/17/2018	19.01	19.02	0.01	0.01	3619.40	--
		9/24/2018	18.20	18.28	0.08	0.07	3620.14	--
		10/10/2018	18.41	18.42	0.01	-0.07	3620.00	--
		12/11/2018	18.20	18.28	0.08	0.07	3620.14	--
		3/13/2019	--	18.70	--	-0.08	3619.72	--
		6/26/2019	18.95	19.00	0.05	0.05	3619.42	--
		9/21/2019	--	19.08	--	-0.05	3619.34	--
		12/3/2019	--	18.75	--	0.00	3619.67	--
		3/12/2020	--	18.72	--	0.00	3619.70	--
		5/20/2020	--	18.80	--	0.00	3619.62	--
		6/18/2020	18.04	18.84	0.80	0.80	3619.58	--
		9/15/2020	19.20	19.28	0.08	-0.72	3619.14	--
		11/12/2020	--	19.65	--	-0.08	3618.77	--
		12/2/2020	--	18.75	--	0.00	3619.67	--
		3/24/2021	--	19.04	--	0.00	3619.38	--
		6/8/2021	--	19.80	--	0.00	3618.62	--
		8/5/2021	--	19.69	--	0.00	3618.73	--
		9/21/2021	--	18.28	--	0.00	3620.14	--
		12/2/2021	--	19.22	--	0.00	3619.20	--
		3/23/2022	--	19.65	--	0.00	3618.77	--
		6/1/2022	--	19.92	--	0.00	3618.50	--
		9/28/2022	--	19.84	--	0.00	3618.58	--
		12/7/2022	--	19.97	--	0.00	3618.45	--
		2/23/2023	19.92	20.17	0.25	0.25	3618.25	33.75
		8/14/2023	20.43	20.55	0.12	-0.13	3617.87	--
		10/18/2023	19.15	19.36	0.21	0.09	3619.06	--
		2/12/2024	20.02	20.05	0.03	-0.18	3618.37	--
		5/1/2024	20.33	20.52	0.19	0.16	3617.90	--
		9/9/2024	20.65	21.01	0.36	0.17	3617.41	--
		11/18/2024	20.32	20.48	0.16	-0.20	3617.94	--
		5/7/2025	20.84	21.31	0.47	0.31	3617.11	--
		11/5/2025	18.70	19.75	1.05	0.58	3618.67	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-3	3638.23	6/19/2013	19.10	20.02	0.92	--	3618.21	34.98
		12/12/2013	17.44	18.26	0.82	-0.10	3619.97	--
		6/26/2014	17.92	17.99	0.07	-0.75	3620.24	--
		12/18/2014	17.39	17.45	0.06	-0.01	3620.78	--
		3/18/2015	18.03	18.30	0.27	0.21	3619.93	--
		6/8/2015	17.64	18.06	0.42	0.15	3620.17	--
		9/15/2015	18.15	19.06	0.91	0.49	3619.17	--
		12/16/2015	18.01	18.80	0.79	-0.12	3619.43	--
		6/6/2016	18.33	19.43	1.10	0.31	3618.80	--
		9/25/2016	16.42	17.00	0.58	-0.52	3621.23	--
		10/28/2016	17.54	17.74	0.20	-0.38	3620.49	--
		12/11/2016	17.90	18.02	0.12	-0.08	3620.21	--
		1/21/2017	18.08	18.15	0.07	-0.05	3620.08	--
		2/19/2017	18.22	18.32	0.10	0.03	3619.91	--
		3/14/2017	18.24	18.38	0.14	0.04	3619.85	--
		4/20/2017	18.35	18.50	0.15	0.01	3619.73	--
		6/6/2017	18.39	18.50	0.11	-0.04	3619.73	--
		9/19/2017	--	17.48	--	-0.11	3620.75	--
		12/6/2017	--	18.18	--	0.00	3620.05	--
		1/24/2018	18.32	18.50	0.18	0.18	3619.73	--
		2/21/2018	--	18.72	--	-0.18	3619.51	--
		3/15/2018	18.38	18.61	0.23	0.23	3619.62	--
		6/6/2018	--	20.42	--	-0.23	3617.81	--
		7/17/2018	17.63	17.64	0.01	0.01	3620.59	--
		9/24/2018	17.87	18.18	0.31	0.30	3620.05	--
		10/10/2018	18.18	18.23	0.05	-0.26	3620.00	--
		12/11/2018	17.60	17.70	0.10	0.05	3620.53	--
		3/13/2019	18.45	18.90	0.45	0.35	3619.33	--
		6/26/2019	18.70	18.95	0.25	-0.20	3619.28	--
		9/21/2019	18.85	18.98	0.13	-0.12	3619.25	--
		12/3/2019	18.50	18.62	0.12	-0.01	3619.61	--
		3/12/2020	--	18.02	--	-0.12	3620.21	--
		5/20/2020	--	18.63	--	0.00	3619.60	--
		6/18/2020	18.80	18.92	0.12	0.12	3619.31	--
		9/15/2020	--	19.20	--	-0.12	3619.03	--
		12/2/2020	--	18.54	--	0.00	3619.69	--
		3/24/2021	--	19.64	--	0.00	3618.59	--
		6/8/2021	--	19.70	--	0.00	3618.53	--
		8/5/2021	--	19.45	--	0.00	3618.78	--
		9/21/2021	--	18.33	--	0.00	3619.90	--
		12/2/2021	--	19.54	--	0.00	3618.69	--
		3/23/2022	--	19.92	--	0.00	3618.31	--
		6/1/2022	--	20.19	--	0.00	3618.04	--
		9/28/2022	19.63	19.65	0.02	0.02	3618.58	--
		12/7/2022	--	20.02	--	-0.02	3618.21	--
		2/23/2023	19.71	19.90	0.19	0.19	3618.33	34.78
		8/14/2023	20.22	20.29	0.07	-0.12	3617.94	--
		10/18/2023	18.95	19.10	0.15	0.08	3619.13	--
		2/12/2024	19.82	19.83	0.01	-0.14	3618.40	--
		5/1/2024	20.14	20.18	0.04	0.03	3618.05	--
		9/9/2024	20.46	20.55	0.09	0.05	3617.68	--
		11/18/2024	20.11	20.17	0.06	-0.03	3618.06	--
		5/7/2025	20.65	20.81	0.16	0.10	3617.42	--
		11/4/2025	19.46	19.58	0.12	-0.04	3618.65	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-4	3637.90	6/19/2013	18.68	20.63	1.95	--	3617.27	34.72
		12/12/2013	16.94	18.35	1.41	-0.54	3619.55	--
		6/26/2014	16.69	18.22	1.53	0.12	3619.68	--
		12/18/2014	16.92	17.72	0.80	-0.73	3620.18	--
		3/18/2015	17.52	18.57	1.05	0.25	3619.33	--
		6/8/2015	17.17	18.11	0.94	-0.11	3619.79	--
		9/15/2015	17.85	18.20	0.35	-0.59	3619.70	--
		12/16/2015	17.70	17.98	0.28	-0.07	3619.92	--
		6/6/2016	17.91	19.05	1.14	0.86	3618.85	--
		9/25/2016	16.04	16.64	0.60	-0.54	3621.26	--
		10/28/2016	17.09	17.32	0.23	-0.37	3620.58	--
		12/11/2016	17.45	17.65	0.20	-0.03	3620.25	--
		1/21/2017	17.70	17.80	0.10	-0.10	3620.10	--
		2/19/2017	17.72	17.86	0.14	0.04	3620.04	--
		3/14/2017	17.20	17.55	0.35	0.21	3620.35	--
		4/20/2017	17.95	18.10	0.15	-0.20	3619.80	--
		6/6/2017	17.99	18.03	0.04	-0.11	3619.87	--
		9/19/2017	--	17.10	--	-0.04	3620.80	--
		12/6/2017	17.78	17.98	0.20	0.20	3619.92	--
		1/24/2018	17.92	18.15	0.23	0.03	3619.75	--
		2/21/2018	18.00	18.12	0.12	-0.11	3619.78	--
		3/15/2018	18.00	18.09	0.09	-0.03	3619.81	--
		6/6/2018	--	18.14	--	-0.09	3619.76	--
		7/17/2018	18.07	19.20	1.13	1.13	3618.70	--
		9/24/2018	17.58	17.93	0.35	-0.78	3619.97	--
		10/10/2018	17.80	17.88	0.08	-0.27	3620.02	--
		12/11/2018	17.60	17.70	0.10	0.02	3620.20	--
		3/13/2019	18.10	18.30	0.20	0.10	3619.60	--
		6/26/2019	18.35	18.40	0.05	-0.15	3619.50	--
		9/21/2019	18.40	18.90	0.50	0.45	3619.00	--
		12/3/2019	18.15	18.38	0.23	-0.27	3619.52	--
		3/12/2020	17.60	17.82	0.22	-0.01	3620.08	--
		5/20/2020	18.15	18.18	0.03	-0.19	3619.72	--
		6/18/2020	18.41	18.62	0.21	0.18	3619.28	--
		9/15/2020	18.78	19.18	0.40	0.19	3618.72	--
		11/12/2020	19.05	19.25	0.20	-0.20	3618.65	--
		12/2/2020	19.05	20.01	0.96	0.76	3617.89	--
		3/24/2021	19.00	20.05	1.05	0.09	3617.85	--
		6/8/2021	19.12	19.82	0.70	-0.35	3618.08	--
		8/5/2021	18.40	18.62	0.22	-0.48	3619.28	--
		9/21/2021	17.97	17.98	0.01	-0.21	3619.92	--
		12/2/2021	20.15	20.42	0.27	0.26	3617.48	--
		3/23/2022	--	19.18	--	-0.27	3618.72	--
		6/1/2022	19.34	19.48	0.14	0.14	3618.42	--
		9/28/2022	19.29	19.33	0.04	-0.10	3618.57	--
		12/7/2022	--	19.20	--	-0.04	3618.70	--
		2/23/2023	19.30	19.70	0.40	0.40	3618.20	34.52
		8/14/2023	19.83	20.26	0.43	0.03	3617.64	--
		10/18/2023	--	18.57	--	-0.43	3619.33	--
		2/12/2024	19.41	19.64	0.23	0.23	3618.26	--
		5/1/2024	19.74	20.05	0.31	0.08	3617.85	--
		9/9/2024	20.08	20.30	0.22	-0.09	3617.60	--
		11/18/2024	19.73	19.89	0.16	-0.06	3618.01	--
		5/7/2025	20.25	20.76	0.51	0.35	3617.14	--
		11/5/2025	19.13	19.15	0.02	-0.49	3618.75	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-5	3637.54	6/19/2013	17.80	20.80	3.00	--	3616.74	35.40
		12/12/2013	16.29	18.98	2.69	-0.31	3618.56	--
		6/26/2014	16.59	16.73	0.14	-2.55	3620.81	--
		12/18/2014	16.60	16.68	0.08	-0.06	3620.86	--
		3/18/2015	17.20	17.50	0.30	0.22	3620.04	--
		6/8/2015	16.80	17.40	0.60	0.30	3620.14	--
		9/15/2015	17.37	18.15	0.78	0.18	3619.39	--
		12/16/2015	17.17	18.13	0.96	0.18	3619.41	--
		6/6/2016	17.46	19.08	1.62	0.66	3618.46	--
		9/25/2016	13.15	17.50	4.35	2.73	3620.04	--
		10/28/2016	16.63	17.16	0.53	-3.82	3620.38	--
		12/11/2016	17.03	17.35	0.32	-0.21	3620.19	--
		1/21/2017	17.28	17.50	0.22	-0.10	3620.04	--
		2/19/2017	17.72	17.86	0.14	-0.08	3619.68	--
		3/14/2017	17.87	17.92	0.05	-0.09	3619.62	--
		4/20/2017	17.50	17.75	0.25	0.20	3619.79	--
		6/6/2017	17.54	17.71	0.17	-0.08	3619.83	--
		9/19/2017	16.70	16.80	0.10	-0.07	3620.74	--
		12/6/2017	17.35	17.55	0.20	0.10	3619.99	--
		1/24/2018	17.47	17.88	0.41	0.21	3619.66	--
		2/21/2018	17.55	17.88	0.33	-0.08	3619.66	--
		3/15/2018	17.58	17.88	0.30	-0.03	3619.66	--
		6/6/2018	17.72	17.84	0.12	-0.18	3619.70	--
		7/17/2018	17.80	18.80	1.00	0.88	3618.74	--
		9/24/2018	17.02	18.02	1.00	0.00	3619.52	--
		10/10/2018	17.31	17.70	0.39	-0.61	3619.84	--
		12/11/2018	17.15	17.40	0.25	-0.14	3620.14	--
		3/13/2019	17.40	18.35	0.95	0.70	3619.19	--
		6/26/2019	17.85	18.60	0.75	-0.20	3618.94	--
		9/21/2019	18.08	18.60	0.52	-0.23	3618.94	--
		12/3/2019	17.70	18.20	0.50	-0.02	3619.34	--
		3/12/2020	17.02	18.62	1.60	1.10	3618.92	--
		5/20/2020	17.60	18.04	0.44	-1.16	3619.50	--
		6/18/2020	17.95	18.47	0.52	0.08	3619.07	--
		8/13/2020	18.18	19.23	1.05	0.53	3618.31	--
		9/15/2020	18.28	19.10	0.82	-0.23	3618.44	--
		11/12/2020	18.42	19.12	0.70	-0.12	3618.42	--
		12/2/2020	18.45	20.44	1.99	1.29	3617.10	--
		3/24/2021	18.66	19.29	0.63	-1.36	3618.25	--
		6/8/2021	19.80	20.03	0.23	-0.40	3617.51	--
		8/5/2021	17.90	18.92	1.02	0.79	3618.62	--
		9/21/2021	17.46	17.48	0.02	-1.00	3620.06	--
		12/2/2021	19.96	20.02	0.06	0.04	3617.52	--
		3/23/2022	18.68	18.92	0.24	0.18	3618.62	--
		6/1/2022	18.97	19.05	0.08	-0.16	3618.49	--
		9/28/2022	18.81	19.27	0.46	0.38	3618.27	--
		12/7/2022	18.74	19.15	0.41	-0.05	3618.39	--
		2/23/2023	18.76	20.18	1.42	1.01	3617.36	34.90
		8/14/2023	19.28	20.62	1.34	-0.08	3616.92	--
		10/18/2023	18.13	18.40	0.27	-1.07	3619.14	--
		2/12/2024	18.89	20.15	1.26	0.99	3617.39	--
		5/1/2024	19.34	19.64	0.30	-0.96	3617.90	--
		9/9/2024	19.56	20.84	1.28	0.98	3616.70	--
		11/18/2024	19.18	20.25	1.07	-0.21	3617.29	--
		5/7/2025	19.75	20.90	1.15	0.08	3616.64	--
		11/5/2025	18.70	18.90	0.20	-0.95	3618.64	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-6	3637.21	6/19/2013	20.08	20.30	0.22	--	3616.91	33.43
		12/12/2013	16.59	16.82	0.23	0.01	3620.39	--
		6/26/2014	16.49	16.58	0.09	-0.14	3620.63	--
		12/18/2014	16.51	16.61	0.10	0.01	3620.60	--
		3/18/2015	17.14	17.20	0.06	-0.04	3620.01	--
		6/8/2015	16.77	16.90	0.13	0.07	3620.31	--
		9/15/2015	--	17.35	--	-0.13	3619.86	--
		12/16/2015	--	17.20	--	0.00	3620.01	--
		6/6/2016	17.54	17.55	0.01	0.01	3619.66	--
		9/25/2016	--	15.64	--	-0.01	3621.57	--
		10/28/2016	--	16.62	--	0.00	3620.59	--
		12/11/2016	--	16.95	--	0.00	3620.26	--
		1/21/2017	--	17.18	--	0.00	3620.03	--
		2/19/2017	17.30	17.32	0.02	0.02	3619.89	--
		3/14/2017	--	17.33	--	-0.02	3619.88	--
		4/20/2017	18.44	18.45	0.01	0.01	3618.76	--
		6/6/2017	18.17	18.18	0.01	0.00	3619.03	--
		9/19/2017	--	16.60	--	-0.01	3620.61	--
		12/6/2017	17.18	17.20	0.02	0.02	3620.01	--
		1/24/2018	16.90	17.02	0.12	0.10	3620.19	--
		2/21/2018	--	18.67	--	-0.12	3618.54	--
		3/15/2018	--	17.52	--	0.00	3619.69	--
		6/6/2018	--	17.68	--	0.00	3619.53	--
		7/17/2018	17.80	18.09	0.29	0.29	3619.12	--
		9/24/2018	--	17.05	--	-0.29	3620.16	--
		10/10/2018	17.75	17.76	0.01	0.01	3619.45	--
		12/11/2018	17.09	17.10	0.01	0.00	3620.11	--
		3/13/2019	--	17.60	--	-0.01	3619.61	--
		6/26/2019	--	17.85	--	0.00	3619.36	--
		9/21/2019	--	17.97	--	0.00	3619.24	--
		12/3/2019	--	17.65	--	0.00	3619.56	--
		3/12/2020	--	17.08	--	0.00	3620.13	--
		5/20/2020	--	17.49	--	0.00	3619.72	--
		6/18/2020	--	17.91	--	0.00	3619.30	--
		9/15/2020	--	18.30	--	0.00	3618.91	--
		12/2/2020	--	17.76	--	0.00	3619.45	--
		3/24/2021	--	18.68	--	0.00	3618.53	--
		6/8/2021	--	18.78	--	0.00	3618.43	--
		8/5/2021	--	18.45	--	0.00	3618.76	--
		9/21/2021	--	17.88	--	0.00	3619.33	--
		12/2/2021	--	19.10	--	0.00	3618.11	--
		3/23/2022	--	19.54	--	0.00	3617.67	--
		6/1/2022	--	19.88	--	0.00	3617.33	--
		9/28/2022	--	19.56	--	0.00	3617.65	--
		12/7/2022	--	19.88	--	0.00	3617.33	--
		2/23/2023	18.82	19.10	0.28	0.28	3618.11	32.99
		8/14/2023	19.33	19.82	0.49	0.21	3617.39	--
		10/18/2023	18.08	18.25	0.17	-0.32	3618.96	--
		2/12/2024	18.95	19.10	0.15	-0.02	3618.11	--
		5/1/2024	19.25	19.51	0.26	0.11	3617.70	--
		9/9/2024	19.60	19.81	0.21	-0.05	3617.40	--
		11/18/2024	19.23	19.44	0.21	0.00	3617.77	--
		5/7/2025	19.77	20.42	0.65	0.44	3616.79	--
		11/4/2025	18.61	18.68	0.07	-0.58	3618.53	--

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-7	3637.25	6/19/2013	19.40	19.41	0.01	--	3617.84	33.20
		12/12/2013	16.10	16.12	0.02	0.01	3621.13	--
		6/26/2014	15.92	16.35	0.43	0.41	3620.90	--
		12/18/2014	16.04	16.14	0.10	-0.33	3621.11	--
		3/18/2015	16.60	17.09	0.49	0.39	3620.16	--
		6/8/2015	16.23	16.62	0.39	-0.10	3620.63	--
		9/15/2015	16.78	17.08	0.30	-0.09	3620.17	--
		12/16/2015	16.60	17.21	0.61	0.31	3620.04	--
		6/6/2016	16.95	17.45	0.50	-0.11	3619.80	--
		9/25/2016	15.29	15.61	0.32	-0.18	3621.64	--
		10/28/2016	16.13	16.26	0.13	-0.19	3620.99	--
		12/11/2016	16.45	16.62	0.17	0.04	3620.63	--
		1/21/2017	16.64	16.70	0.06	-0.11	3620.55	--
		2/19/2017	16.80	16.87	0.07	0.01	3620.38	--
		3/14/2017	16.81	16.84	0.03	-0.04	3620.41	--
		4/20/2017	16.95	17.00	0.05	0.02	3620.25	--
		6/6/2017	16.98	17.00	0.02	-0.03	3620.25	--
		9/19/2017	16.10	16.14	0.04	0.02	3621.11	--
		12/6/2017	16.75	16.82	0.07	0.03	3620.43	--
		1/24/2018	16.90	17.02	0.12	0.05	3620.23	--
		2/21/2018	--	15.25	--	-0.12	3622.00	--
		3/15/2018	--	17.25	--	0.00	3620.00	--
		6/6/2018	--	17.15	--	0.00	3620.10	--
		7/17/2018	--	17.20	--	0.00	3620.05	--
		9/24/2018	--	16.52	--	0.00	3620.73	--
		10/10/2018	16.69	16.70	0.01	0.01	3620.55	--
		12/11/2018	16.70	16.90	0.20	0.19	3620.35	--
		3/13/2019	--	17.05	--	-0.20	3620.20	--
		6/26/2019	--	16.34	--	0.00	3620.91	--
		9/21/2019	--	16.65	--	0.00	3620.60	--
		12/3/2019	--	17.08	--	0.00	3620.17	--
		3/12/2020	--	16.57	--	0.00	3620.68	--
		5/20/2020	--	17.11	--	0.00	3620.14	--
		6/18/2020	--	17.43	--	0.00	3619.82	--
		9/15/2020	17.88	18.15	0.27	0.27	3619.10	--
		12/2/2020	--	17.18	--	-0.27	3620.07	--
		3/24/2021	--	18.18	--	0.00	3619.07	--
		6/8/2021	--	18.28	--	0.00	3618.97	--
		8/5/2021	--	18.11	--	0.00	3619.14	--
		9/21/2021	--	17.67	--	0.00	3619.58	--
		12/2/2021	--	18.34	--	0.00	3618.91	--
		3/23/2022	--	18.63	--	0.00	3618.62	--
		6/1/2022	--	18.90	--	0.00	3618.35	--
		9/28/2022	--	18.43	--	0.00	3618.82	--
		12/7/2022	--	18.78	--	0.00	3618.47	--
		2/23/2023	18.40	18.45	0.05	0.05	3618.80	33.08
		8/14/2023	18.91	18.98	0.07	0.02	3618.27	--
		10/18/2023	--	19.64	--	-0.07	3617.61	--
		2/12/2024	18.51	18.53	0.02	0.02	3618.72	--
		5/1/2024	18.84	18.86	0.02	0.00	3618.39	--
		9/9/2024	19.18	19.22	0.04	0.02	3618.03	--
		11/18/2024	18.80	18.81	0.01	-0.03	3618.44	33.17
		5/7/2025	--	19.40	--	0.00	3617.85	26.74
		11/4/2025	18.17	18.24	0.07	0.07	3619.01	--

TABLE 1
Summary of Fluid Levels
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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MRW-14	3643.54	6/19/2013	25.25	25.35	0.10	--	3618.19	38.50
		12/12/2013	21.90	22.12	0.22	0.12	3621.42	--
		6/26/2014	21.69	21.89	0.20	-0.02	3621.65	--
		12/18/2014	21.73	21.81	0.08	-0.12	3621.73	--
		3/18/2015	22.39	22.56	0.17	0.09	3620.98	--
		6/8/2015	22.10	22.29	0.19	0.02	3621.25	--
		9/15/2015	22.55	22.80	0.25	0.06	3620.74	--
		12/16/2015	--	22.44	--	-0.25	3621.10	--
		6/6/2016	22.81	22.93	0.12	0.12	3620.61	--
		9/25/2016	--	19.88	--	-0.12	3623.66	--
		10/28/2016	--	21.29	--	0.00	3622.25	--
		12/11/2016	--	22.24	--	0.00	3621.30	--
		1/21/2017	--	23.45	--	0.00	3620.09	--
		2/19/2017	--	22.62	--	0.00	3620.92	--
		3/14/2017	--	22.60	--	0.00	3620.94	--
		4/20/2017	--	22.70	--	0.00	3620.84	--
		6/6/2017	--	22.70	--	0.00	3620.84	--
		9/19/2017	--	22.08	--	0.00	3621.46	--
		12/6/2017	--	22.62	--	0.00	3620.92	--
		1/24/2018	--	22.80	--	0.00	3620.74	--
		2/21/2018	--	23.03	--	0.00	3620.51	--
		3/15/2018	--	22.79	--	0.00	3620.75	--
		6/6/2018	23.90	23.93	0.03	0.03	3619.61	--
		7/17/2018	23.06	23.07	0.01	-0.02	3620.47	--
		9/24/2018	Trace	22.32	--	-0.01	3621.22	--
		10/10/2018	--	22.70	--	0.00	3620.84	--
		12/11/2018	--	22.38	--	0.00	3621.16	--
		3/13/2019	--	22.66	--	0.00	3620.88	--
		6/26/2019	--	22.34	--	0.00	3621.20	--
		9/21/2019	--	23.30	--	0.00	3620.24	--
		12/3/2019	--	22.90	--	0.00	3620.64	--
		3/12/2020	--	22.19	--	0.00	3621.35	--
		5/20/2020	--	22.58	--	0.00	3620.96	--
		6/18/2020	--	23.16	--	0.00	3620.38	--
		9/15/2020	--	23.58	--	0.00	3619.96	--
		12/2/2020	--	22.85	--	0.00	3620.69	--
		3/24/2021	--	23.95	--	0.00	3619.59	--
		6/8/2021	--	24.08	--	0.00	3619.46	--
		8/5/2021	--	23.18	--	0.00	3620.36	--
		9/21/2021	--	22.88	--	0.00	3620.66	--
		12/2/2021	--	23.87	--	0.00	3619.67	--
		3/23/2022	--	24.12	--	0.00	3619.42	--
		6/1/2022	--	24.39	--	0.00	3619.15	--
		9/28/2022	--	24.21	--	0.00	3619.33	--
		12/7/2022	--	24.56	--	0.00	3618.98	--
		2/23/2023	24.24	24.30	0.06	0.06	3619.24	37.50
		8/14/2023	24.64	24.74	0.10	0.04	3618.80	--
		10/18/2023	--	24.19	--	-0.10	3619.35	--
		2/12/2024	24.33	24.42	0.09	0.09	3619.12	--
		5/1/2024	24.62	24.72	0.10	0.01	3618.82	--
		9/9/2024	25.03	25.12	0.09	-0.01	3618.42	--
		11/18/2024	24.57	24.61	0.04	-0.05	3618.93	--
		5/7/2025	25.17	25.49	0.32	0.28	3618.05	--
		11/4/2025	24.00	24.01	0.01	-0.31	3619.53	--

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Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MW-1	3,670.05	7/26/2012	--	22.02	--	--	3,648.03	38.77
		12/20/2012	--	22.27	--	0.00	3,647.78	--
		6/23/2013	--	22.32	--	0.00	3,647.73	--
		12/12/2013	--	21.30	--	0.00	3,648.75	--
		6/26/2014	--	21.10	--	0.00	3,648.95	--
		12/18/2014	--	21.50	--	0.00	3,648.55	--
		3/18/2015	--	22.08	--	0.00	3,647.97	--
		6/9/2015	--	21.67	--	0.00	3,648.38	--
		12/16/2015	--	22.01	--	0.00	3,648.04	--
		6/6/2016	--	22.46	--	0.00	3,647.59	--
		12/13/2016	--	21.82	--	0.00	3,648.23	--
		6/7/2017	--	22.40	--	0.00	3,647.65	--
		12/6/2017	--	22.20	--	0.00	3,647.85	--
		3/15/2018	--	20.35	--	0.00	3,649.70	--
		6/6/2018	--	22.48	--	0.00	3,647.57	--
		9/24/2018	--	21.92	--	0.00	3,648.13	--
		12/11/2018	--	21.95	--	0.00	3,648.10	--
		3/13/2019	--	22.53	--	0.00	3,647.52	--
		6/26/2019	--	22.68	--	0.00	3,647.37	--
		9/21/2019	--	22.84	--	0.00	3,647.21	--
		12/3/2019	--	22.55	--	0.00	3,647.50	--
		3/14/2020	--	21.80	--	0.00	3,648.25	--
		6/18/2020	--	22.87	--	0.00	3,647.18	--
		9/15/2020	--	23.24	--	0.00	3,646.81	--
		12/2/2020	--	23.41	--	0.00	3,646.64	--
		3/24/2021	--	23.58	--	0.00	3,646.47	--
		6/8/2021	--	23.82	--	0.00	3,646.23	--
		9/21/2021	--	22.12	--	0.00	3,647.93	--
		12/2/2021	--	23.04	--	0.00	3,647.01	--
		3/23/2022	--	23.64	--	0.00	3,646.41	--
		6/1/2022	--	23.80	--	0.00	3,646.25	--
		9/28/2022	--	23.83	--	0.00	3,646.22	--
		12/7/2022	--	23.80	--	0.00	3,646.25	--
		2/23/2023	--	23.95	--	0.00	3,646.10	37.72
		8/14/2023	--	24.49	--	0.00	3,645.56	37.50
		10/19/2023	--	23.22	--	0.00	3,646.83	37.50
		2/12/2024	--	24.15	--	0.00	3,645.90	37.61
		5/1/2024	--	24.49	--	0.00	3,645.56	37.66
		9/9/2024	--	24.95	--	0.00	3,645.10	37.66
		11/20/2024	--	24.30	--	0.00	3,645.75	37.52
		5/7/2025	--	24.82	--	0.00	3,645.23	37.60
		11/4/2025	--	23.87	--	0.00	3,646.18	37.60

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MW-3	3,666.41	7/26/2012	--	21.72	--	--	3,644.69	37.52
		12/20/2012	--	21.75	--	0.00	3,644.66	--
		6/23/2013	--	21.10	--	0.00	3,645.31	--
		12/12/2013	--	21.10	--	0.00	3,645.31	--
		6/26/2014	--	20.97	--	0.00	3,645.44	--
		12/18/2014	--	20.55	--	0.00	3,645.86	--
		3/18/2015	--	21.42	--	0.00	3,644.99	--
		6/9/2015	--	21.14	--	0.00	3,645.27	--
		12/16/2015	--	21.48	--	0.00	3,644.93	--
		6/6/2016	--	21.86	--	0.00	3,644.55	--
		12/13/2016	--	21.27	--	0.00	3,645.14	--
		6/7/2017	--	21.83	--	0.00	3,644.58	--
		12/6/2017	--	21.58	--	0.00	3,644.83	--
		3/15/2018	--	21.17	--	0.00	3,645.24	--
		6/6/2018	--	21.98	--	0.00	3,644.43	--
		9/24/2018	--	21.43	--	0.00	3,644.98	--
		12/11/2018	--	21.54	--	0.00	3,644.87	--
		3/13/2019	--	21.90	--	0.00	3,644.51	--
		6/26/2019	--	22.11	--	0.00	3,644.30	--
		9/21/2019	--	22.25	--	0.00	3,644.16	--
		12/3/2019	--	24.95	--	0.00	3,641.46	--
		3/14/2020	--	21.33	--	0.00	3,645.08	--
		6/18/2020	--	22.14	--	0.00	3,644.27	--
		9/15/2020	--	22.82	--	0.00	3,643.59	--
		12/2/2020	--	22.85	--	0.00	3,643.56	--
		3/24/2021	--	22.77	--	0.00	3,643.64	--
		6/8/2021	--	22.97	--	0.00	3,643.44	--
		9/21/2021	--	21.65	--	0.00	3,644.76	--
		12/2/2021	--	22.33	--	0.00	3,644.08	--
		3/23/2022	--	22.80	--	0.00	3,643.61	--
		6/1/2022	--	23.00	--	0.00	3,643.41	--
		9/28/2022	--	22.89	--	0.00	3,643.52	--
		12/7/2022	--	22.81	--	0.00	3,643.60	--
		2/23/2023	--	22.95	--	0.00	3,643.46	37.80
		8/14/2023	--	23.48	--	0.00	3,642.93	37.27
		10/19/2023	--	21.10	--	0.00	3,645.31	37.27
		2/12/2024	--	22.95	--	0.00	3,643.46	37.11
		5/1/2024	--	23.34	--	0.00	3,643.07	37.14
		9/9/2024	--	23.60	--	0.00	3,642.81	37.12
		11/20/2024	--	23.29	--	0.00	3,643.12	37.09
		5/7/2025	--	23.83	--	0.00	3,642.58	37.09
		11/4/2025	--	22.68	--	0.00	3,643.73	36.92

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MW-5	3,670.43	7/26/2012	--	24.00	--	--	3,646.43	39.36
		12/20/2012	--	23.99	--	0.00	3,646.44	--
		6/23/2013	--	21.36	--	0.00	3,649.07	--
		12/12/2013	--	23.33	--	0.00	3,647.10	--
		6/26/2014	--	23.13	--	0.00	3,647.30	--
		12/18/2014	--	23.05	--	0.00	3,647.38	--
		3/18/2015	--	23.69	--	0.00	3,646.74	--
		6/9/2015	--	23.44	--	0.00	3,646.99	--
		12/16/2015	--	23.68	--	0.00	3,646.75	--
		6/6/2016	--	24.11	--	0.00	3,646.32	--
		12/13/2016	--	23.50	--	0.00	3,646.93	--
		6/7/2017	--	24.07	--	0.00	3,646.36	--
		12/6/2017	--	23.87	--	0.00	3,646.56	--
		3/15/2018	--	23.95	--	0.00	3,646.48	--
		6/6/2018	--	24.19	--	0.00	3,646.24	--
		9/24/2018	--	23.69	--	0.00	3,646.74	--
		12/11/2018	--	23.67	--	0.00	3,646.76	--
		3/13/2019	--	24.10	--	0.00	3,646.33	--
		6/26/2019	--	24.32	--	0.00	3,646.11	--
		9/21/2019	--	24.49	--	0.00	3,645.94	--
		12/3/2019	--	24.14	--	0.00	3,646.29	--
		3/14/2020	--	23.73	--	0.00	3,646.70	--
		6/18/2020	--	24.40	--	0.00	3,646.03	--
		9/15/2020	--	24.51	--	0.00	3,645.92	--
		12/2/2020	--	24.66	--	0.00	3,645.77	--
		3/24/2021	--	25.08	--	0.00	3,645.35	--
		6/8/2021	--	25.30	--	0.00	3,645.13	--
		9/21/2021	--	23.93	--	0.00	3,646.50	--
		12/2/2021	--	24.63	--	0.00	3,645.80	--
		3/23/2022	--	25.12	--	0.00	3,645.31	--
		6/1/2022	--	25.33	--	0.00	3,645.10	--
		9/28/2022	--	25.34	--	0.00	3,645.09	--
		12/7/2022	--	25.30	--	0.00	3,645.13	--
		2/23/2023	--	25.41	--	0.00	3,645.02	39.34
		8/14/2023	--	25.92	--	0.00	3,644.51	39.40
		10/19/2023	--	24.84	--	0.00	3,645.59	39.40
		2/12/2024	--	25.56	--	0.00	3,644.87	39.39
		5/1/2024	--	25.87	--	0.00	3,644.56	39.27
		9/9/2024	--	26.25	--	0.00	3,644.18	39.35
		11/18/2024	--	25.98	--	0.00	3,644.45	39.34
		5/7/2025	--	26.43	--	0.00	3,644.00	39.35
		11/4/2025	--	25.24	--	0.00	3,645.19	39.35

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MW-6	3,660.50	7/26/2012	--	16.42	--	--	3,644.08	32.62
		12/20/2012	--	17.50	--	0.00	3,643.00	--
		6/23/2013	--	19.78	--	0.00	3,640.72	--
		12/12/2013	--	16.80	--	0.00	3,643.70	--
		6/26/2014	--	16.63	--	0.00	3,643.87	--
		12/18/2014	--	16.10	--	0.00	3,644.40	--
		3/18/2015	--	17.11	--	0.00	3,643.39	--
		6/8/2015	--	16.76	--	0.00	3,643.74	--
		12/16/2015	--	17.18	--	0.00	3,643.32	--
		6/6/2016	--	17.58	--	0.00	3,642.92	--
		1/21/2017	--	16.92	--	0.00	3,643.58	--
		6/7/2017	--	17.54	--	0.00	3,642.96	--
		12/6/2017	--	17.21	--	0.00	3,643.29	--
		3/15/2018	--	17.50	--	0.00	3,643.00	--
		6/6/2018	--	17.72	--	0.00	3,642.78	--
		9/24/2018	--	17.12	--	0.00	3,643.38	--
		12/11/2018	--	17.12	--	0.00	3,643.38	--
		3/13/2019	--	17.63	--	0.00	3,642.87	--
		6/26/2019	--	17.81	--	0.00	3,642.69	--
		9/21/2019	--	18.01	--	0.00	3,642.49	--
		12/3/2019	--	17.68	--	0.00	3,642.82	--
		3/14/2020	--	17.16	--	0.00	3,643.34	--
		6/18/2020	--	17.88	--	0.00	3,642.62	--
		9/15/2020	--	18.24	--	0.00	3,642.26	--
		12/2/2020	--	18.39	--	0.00	3,642.11	--
		3/24/2021	--	18.51	--	0.00	3,641.99	--
		6/8/2021	--	18.79	--	0.00	3,641.71	--
		9/21/2021	--	17.38	--	0.00	3,643.12	--
		12/2/2021	--	18.03	--	0.00	3,642.47	--
		3/23/2022	--	18.48	--	0.00	3,642.02	--
		6/1/2022	--	18.74	--	0.00	3,641.76	--
		9/28/2022	--	18.51	--	0.00	3,641.99	--
		12/7/2022	--	18.40	--	0.00	3,642.10	--
		2/23/2023	--	18.51	--	0.00	3,641.99	32.21
		8/14/2023	--	19.21	--	0.00	3,641.29	32.15
		10/19/2023	--	17.43	--	0.00	3,643.07	32.15
		2/12/2024	--	18.45	--	0.00	3,642.05	32.02
		5/1/2024	--	18.93	--	0.00	3,641.57	32.11
		9/9/2024	--	19.04	--	0.00	3,641.46	32.06
		11/18/2024	--	18.77	--	0.00	3,641.73	32.08
		5/7/2025	--	19.35	--	0.00	3,641.15	32.09
		11/4/2025	--	18.16	--	0.00	3,642.34	32.05

TABLE 1
Summary of Fluid Levels
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well ID	TOC Elevation (feet)	Date Measured	Depth to LNAPL (feet btoc)	Depth to Water (feet btoc)	LNAPL Thickness (feet)	LNAPL Thickness Change Since Previous GW Mon Event (feet)	Groundwater Level Elevation (feet)	Total Depth (feet btoc)
MW-7	3,662.47	7/26/2012	--	18.84	--	--	3,643.63	32.27
		12/20/2012	--	18.93	--	0.00	3,643.54	--
		6/23/2013	--	19.08	--	0.00	3,643.39	--
		12/12/2013	--	18.16	--	0.00	3,644.31	--
		6/26/2014	--	17.93	--	0.00	3,644.54	--
		12/18/2014	--	17.70	--	0.00	3,644.77	--
		3/18/2015	--	18.59	--	0.00	3,643.88	--
		6/9/2015	--	18.25	--	0.00	3,644.22	--
		12/16/2015	--	18.62	--	0.00	3,643.85	--
		6/6/2016	--	18.59	--	0.00	3,643.88	--
		12/13/2016	--	18.35	--	0.00	3,644.12	--
		6/7/2017	--	18.95	--	0.00	3,643.52	--
		12/6/2017	--	18.67	--	0.00	3,643.80	--
		3/15/2018	--	18.92	--	0.00	3,643.55	--
		6/6/2018	--	19.16	--	0.00	3,643.31	--
		9/24/2018	--	18.67	--	0.00	3,643.80	--
		12/11/2018	--	18.55	--	0.00	3,643.92	--
		3/13/2019	--	19.03	--	0.00	3,643.44	--
		6/26/2019	--	19.24	--	0.00	3,643.23	--
		9/21/2019	--	19.39	--	0.00	3,643.08	--
		12/3/2019	--	19.04	--	0.00	3,643.43	--
		3/14/2020	--	18.58	--	0.00	3,643.89	--
		6/18/2020	--	19.24	--	0.00	3,643.23	--
		9/15/2020	--	19.65	--	0.00	3,642.82	--
		12/2/2020	--	19.80	--	0.00	3,642.67	--
		3/24/2021	--	19.89	--	0.00	3,642.58	--
		6/8/2021	--	20.12	--	0.00	3,642.35	--
		9/21/2021	--	18.78	--	0.00	3,643.69	--
		12/2/2021	--	19.42	--	0.00	3,643.05	--
		3/23/2022	--	19.85	--	0.00	3,642.62	--
		6/1/2022	--	20.10	--	0.00	3,642.37	--
		9/28/2022	--	19.92	--	0.00	3,642.55	--
		12/7/2022	--	19.82	--	0.00	3,642.65	--
		2/23/2023	--	19.95	--	0.00	3,642.52	32.65
		8/14/2023	--	20.60	--	0.00	3,641.87	32.40
		10/19/2023	--	18.98	--	0.00	3,643.49	32.40
		2/12/2024	--	19.92	--	0.00	3,642.55	32.21
		5/1/2024	--	20.34	--	0.00	3,642.13	32.18
		9/9/2024	--	20.52	--	0.00	3,641.95	32.12
		11/20/2024	--	20.24	--	0.00	3,642.23	32.14
		5/7/2025	--	20.82	--	0.00	3,641.65	32.05
		11/4/2025	--	19.63	--	0.00	3,642.84	32.03

Notes:

2023 Q2 fluid level measurements were not collected due to oilfield atmospheric safety conditions.

(1) Only LNAPL present in well

-- = not applicable

btoc = below top of casing

GW Mon = Groundwater Monitoring

LNAPL = light non-aqueous phase liquid

TOC = top of casing

TABLE 2
Summary of Groundwater Analytical Results
 HF Sinclair North Monument 6-Inch Gathering Line, AP-34
 Monument, Lea County, New Mexico

Monitoring Well	Sample Date	Duplicate	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
NM WQCC Groundwater Standards (mg/L)			0.005	0.7	1	0.62	N/A	N/A
MW-1	10/21/2002		<0.002	<0.002	<0.002	<0.006	--	--
	12/27/2002		<0.002	<0.002	<0.002	<0.006	--	--
	5/21/2003		<0.002	<0.002	<0.002	<0.006	--	--
	10/15/2003		<0.002	<0.002	<0.002	<0.006	--	--
	3/15/2004		<0.002	<0.002	<0.002	<0.006	--	--
	10/8/2004		<0.002	<0.002	<0.002	<0.006	--	--
	1/12/2005		<0.002	<0.002	<0.002	<0.006	--	--
	10/24/2005		<0.002	<0.002	<0.002	<0.006	--	--
	3/7/2006		<0.002	<0.002	<0.002	<0.006	--	--
	6/27/2006		<0.002	<0.002	<0.002	<0.006	--	--
	9/7/2006		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/19/2006		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/13/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/21/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	9/21/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/6/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/4/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/3/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	9/23/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/22/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/12/2009		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/23/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	9/8/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/17/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/9/2010		<0.0010	<0.0010	<0.0010	<0.0015	--	--
	6/16/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	8/30/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/6/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/18/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	6/23/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	10/7/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/8/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/18/2012		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/23/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/23/2013	FD	<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/12/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/26/2014		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/26/2014	FD	<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/11/2014		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	0.098
	6/11/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.10
	12/15/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.10
	6/7/2016		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	0.157
	12/13/2016		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.125
	6/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.104
	6/6/2017	FD	<0.0010	<0.0020	<0.0010	<0.0020	NA	NA
	12/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.202
	3/15/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0763
	3/15/2018	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0761
	6/5/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.075	<0.0751
	9/24/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.088
	12/11/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0757
	3/12/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.104
	6/26/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.094
	9/22/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.186
	12/3/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.096
	3/14/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.156
	6/18/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.147
	9/15/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.147
	12/2/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.153
	3/24/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.160
	6/8/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	9/21/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.554
	12/2/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.154
	3/23/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.154
	6/1/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.156
	9/28/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.214
	12/7/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.153
	2/23/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.164 C
	8/15/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.154
	10/19/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.152
	2/13/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.147
	5/2/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.156
	9/10/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.194
	11/20/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.186
	5/8/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0225	<0.183
	11/5/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.168

TABLE 2
Summary of Groundwater Analytical Results
 HF Sinclair North Monument 6-Inch Gathering Line, AP-34
 Monument, Lea County, New Mexico

Monitoring Well	Sample Date	Duplicate	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
NM WQCC Groundwater Standards (mg/L)			0.005	0.7	1	0.62	N/A	N/A
MW-2	10/21/2002		<0.002	<0.002	<0.002	<0.006	--	
	12/27/2002							
	Hydrocarbon product detected - Plugged and Abandoned 01/23/03							
MW-3	10/21/2002		<0.002	<0.002	<0.002	<0.006	--	--
	12/27/2002		<0.002	<0.002	<0.002	<0.006	--	--
	5/21/2003		<0.002	<0.002	<0.002	<0.006	--	--
	10/15/2003		<0.002	<0.002	<0.002	<0.006	--	--
	3/15/2004		0.010	<0.002	<0.002	<0.006	--	--
	10/8/2004		0.019	<0.002	<0.002	<0.006	--	--
	1/12/2005		0.043	<0.002	<0.002	<0.006	--	--
	10/24/2005		0.080	<0.002	<0.002	<0.006	--	--
	3/7/2006		0.0257	<0.00200	<0.00200	0.0071	--	--
	6/27/2006		<0.00200	<0.00200	<0.00200	<0.00600	--	--
	9/7/2006		0.0082	<0.0005	<0.0005	<0.0010	--	--
	12/19/2006		0.023	<0.0005	<0.0005	<0.0010	--	--
	3/13/2007		0.035	<0.0005	<0.0005	<0.0010	--	--
	6/21/2007		0.0016	<0.0005	<0.0005	<0.0010	--	--
	9/21/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/6/2007		0.0006	<0.0005	<0.0005	<0.0010	--	--
	3/4/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/3/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	9/23/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/22/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/12/2009		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/23/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	9/8/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/17/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/9/2010		<0.0010	<0.0010	<0.0010	<0.0015	--	--
	6/16/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	8/30/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/6/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/18/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	6/23/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	10/7/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/8/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/18/2012		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/23/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/12/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/26/2014		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/11/2014		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.09
	12/11/2014	FD	<0.0010	<0.0020	<0.0010	<0.0010	0.069	<0.09
	6/11/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.09
	12/15/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.104
	6/7/2016		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.09
	12/13/2016		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.108
	6/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.092
	12/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.164
	3/15/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0758
	6/5/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0752
	6/5/2018	FD	<0.0010	<0.0020	<0.0010	<0.0020	0.070	<0.0765
	9/24/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0754
	9/24/2018	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0766
	12/11/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0758
	3/12/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0754
	6/26/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0796
	9/22/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0741
	12/3/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0744
	3/14/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.151
	6/18/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	9/15/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	12/2/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	3/24/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	6/8/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	9/21/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.554
	12/2/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.153
	3/23/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.156
	6/1/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.156
	9/28/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.180
	12/7/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.147
	2/23/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.177 C
	8/15/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.148
	10/19/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.160
	2/13/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.149
	5/2/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.155
	9/10/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.198
	11/20/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.196
	5/8/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0227	<0.193
	11/5/2025		<0.000300	<0.006000	<0.003000	<0.003000	<0.0600	<0.851

TABLE 2
Summary of Groundwater Analytical Results
 HF Sinclair North Monument 6-Inch Gathering Line, AP-34
 Monument, Lea County, New Mexico

Monitoring Well	Sample Date	Duplicate	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
NM WQCC Groundwater Standards (mg/L)			0.005	0.7	1	0.62	N/A	N/A
MW-5	12/30/2002		<0.002	<0.002	<0.002	<0.006	--	--
	5/21/2003		<0.002	<0.002	<0.002	<0.006	--	--
	10/15/2003		0.045	<0.002	<0.002	<0.006	--	--
	11/6/2003		0.070	<0.002	<0.002	<0.006	--	--
	3/16/2004		0.056	<0.002	<0.002	<0.006	--	--
	10/8/2004		0.055	<0.002	<0.002	<0.006	--	--
	1/12/2005		<0.002	<0.002	<0.002	<0.006	--	--
	10/24/2005		<0.002	<0.002	<0.002	<0.006	--	--
	3/7/2006		<0.00200	<0.00200	<0.00200	<0.00600	--	--
	6/27/2006		<0.00200	<0.00200	<0.00200	<0.00600	--	--
	9/7/2006		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/19/2006		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/13/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/21/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	9/21/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/6/2007		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/4/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/3/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	9/23/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	12/22/2008		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	3/12/2009		<0.0005	<0.0005	<0.0005	<0.0010	--	--
	6/23/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	9/8/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/17/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/9/2010		<0.0010	<0.0010	<0.0010	<0.0015	--	--
	6/16/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	8/30/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/6/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/18/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	6/23/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	10/7/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/8/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	12/18/2012		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/18/2012	FD	<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/23/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/12/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	6/26/2014		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/11/2014		<0.0010	<0.0020	<0.0010	<0.0010	0.0622	<0.10
	6/11/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.09
	6/11/2015	FD	<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.09
	12/15/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.104
	6/7/2016		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.106
	12/13/2016		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.105
	12/13/2016	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.08
	6/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.114
	12/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0757
	12/6/2017	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.112
	3/15/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0754
	6/5/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.070	<0.0753
	9/24/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0752
	12/11/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0755
	3/12/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0751
	3/12/2019	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0753
	6/26/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0791
	6/26/2019	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0783
	9/22/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0747
	9/22/2019	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0736
	12/3/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0790
	12/3/2019	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0794
	3/14/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.150
	3/14/2020	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	6/18/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.150
	6/18/2020	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.147
	9/15/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.262
	9/15/2020	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.308
	12/2/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	12/2/2020	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.151
	3/24/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.150
	3/24/2021	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	6/8/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	6/8/2021	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	9/21/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.554
	9/21/2021	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.555
	12/2/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.153
	12/2/2021	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.150

TABLE 2
Summary of Groundwater Analytical Results
 HF Sinclair North Monument 6-Inch Gathering Line, AP-34
 Monument, Lea County, New Mexico

Monitoring Well	Sample Date	Duplicate	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
NM WQCC Groundwater Standards (mg/L)			0.005	0.7	1	0.62	N/A	N/A
MW-5 (continued)	3/23/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.152
	3/23/2022	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.159
	6/1/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.159
	6/1/2022	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.154
	9/28/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.163
	9/28/2022	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.154
	12/7/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	12/7/2022	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	2/23/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.154 C
	2/23/2023	FD	<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.157 C
	8/15/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.147
	10/19/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.159
	10/19/2023	FD	<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.152
	2/13/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.148
	5/2/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.167
	9/10/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.194
	11/20/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.190
	5/8/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0225	<0.178
	11/5/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.185
MW-6	6/3/2008		0.0027	0.0013	0.049	0.053	--	--
	9/23/2008		0.0020	0.0009	0.047	0.0096	--	--
	12/22/2008		0.0020	0.0006	0.028	0.0031	--	--
	3/12/2009		0.0014	<0.0005	0.018	0.0022	--	--
	6/23/2009		0.0014	<0.0010	0.019	<0.0020	--	--
	9/8/2009		0.0022	<0.0010	0.018	<0.0020	--	--
	12/17/2009		0.0011	<0.0010	0.012	<0.0020	--	--
	3/9/2010		<0.0010	<0.0010	0.017	<0.0015	--	--
	6/16/2010		0.0010	<0.0010	0.016	<0.0020	--	--
	8/30/2010		0.020	<0.0010	0.031	<0.0020	--	--
	12/6/2010		0.0073	<0.0010	0.020	<0.0020	--	--
	3/18/2011		0.0032	<0.0010	0.016	0.0025	--	--
	6/23/2011		0.0027	<0.0010	0.025	<0.0020	--	--
	10/7/2011		0.0017	<0.0010	0.020	<0.0020	--	--
	12/8/2011		0.0022	<0.0010	0.027	<0.0020	--	--
	12/18/2012		0.00256	<0.0020	0.0844	<0.0020	--	--
	6/23/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/12/2013		0.00474	<0.0020	<0.0010	<0.0020	--	--
	6/26/2014		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/11/2014		0.0115	<0.0020	0.00035	<0.0010	1.15	0.499
	6/11/2015		0.00228	<0.0020	<0.0010	<0.0010	<0.10	0.368
	12/15/2015		0.00116	<0.0020	<0.0010	<0.0010	1.66	0.655
	6/7/2016		0.000610	<0.0020	<0.0010	<0.0010	0.779	0.714
	1/24/2017		0.00825	<0.0020	<0.0010	<0.0020	1.31	1.41
	6/6/2017		0.00261	<0.0020	<0.0010	<0.0020	1.71	0.951
	12/6/2017		0.00369	<0.0020	<0.0010	<0.0020	0.856	5.27
	3/15/2018		0.00184	<0.0020	<0.0010	<0.0020	1.03	1.18
	6/5/2018		0.000980	<0.0020	<0.0010	<0.0020	1.07	1.30
	9/24/2018		0.000372	<0.0020	<0.0010	<0.0020	1.04	3.09
	12/11/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.883	1.66
	3/12/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.562	0.939
	6/26/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.977	0.567
	9/22/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.862	1.27
	12/3/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.837	1.29
	3/14/2020		<0.0010	<0.0020	<0.0010	<0.0020	0.775	1.08
	6/18/2020		<0.0010	<0.0020	<0.0010	<0.0020	0.444	0.706
	9/15/2020		<0.0010	<0.0020	<0.0010	<0.0020	1.02	1.01
	12/2/2020		<0.0010	<0.0020	<0.0010	<0.0020	0.901	0.785
	3/24/2021		<0.0010	<0.0020	<0.0010	<0.0020	0.950	0.714
	6/8/2021		<0.0010	<0.0020	<0.0010	<0.0020	0.983	0.523
	9/21/2021		<0.0010	<0.0020	<0.0010	<0.0020	0.539	0.822
	12/2/2021		<0.0010	<0.0020	<0.0010	<0.0020	0.550	0.407
	3/23/2022		<0.0010	<0.0020	<0.0010	<0.0020	0.527	0.475
	6/1/2022		<0.0010	<0.0020	<0.0010	<0.0020	0.560	0.855
	9/28/2022		<0.0010	<0.0020	<0.0010	<0.0020	0.456	2.01
	12/7/2022		<0.0010	<0.0020	<0.0010	<0.0020	0.441	0.567
	2/23/2023		<0.00300	<0.00600	<0.00300	<0.00300	0.531	<0.155 C
	8/15/2023		<0.00300	<0.00600	<0.00300	<0.00300	0.203	<0.150
	8/15/2023	FD	<0.00300	<0.00600	<0.00300	<0.00300	0.235	<0.164
	10/19/2023		<0.00300	<0.00600	<0.00300	<0.00300	0.292	0.464
	2/13/2024		<0.000300	<0.000600	<0.000300	<0.000300	0.336	0.322
	2/13/2024	FD	<0.000300	<0.000600	<0.000300	<0.000300	0.317	0.244
	5/2/2024		<0.000300	<0.000600	<0.000300	<0.000300	0.299	0.253
	5/2/2024	FD	<0.000300	<0.000600	<0.000300	<0.000300	0.261	<0.154
	9/10/2024		<0.000300	<0.000600	<0.000300	<0.000300	0.232	0.206 J
	9/10/2024	FD	<0.000300	<0.000600	<0.000300	<0.000300	0.188	0.207 J

TABLE 2
Summary of Groundwater Analytical Results
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Monitoring Well	Sample Date	Duplicate	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO (mg/L)	TPH DRO (mg/L)
NM WQCC Groundwater Standards (mg/L)			0.005	0.7	1	0.62	N/A	N/A
MW-6 (continued)	11/20/2024		<0.000300	<0.000600	<0.000300	<0.000300	0.218	<0.199
	11/20/2024	FD	<0.000300	<0.000600	<0.000300	<0.000300	0.190	<0.200
	5/8/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0223	<0.195
	5/8/2025	FD	<0.000300	<0.000600	<0.000300	<0.000300	<0.0227	<0.186
	11/5/2025		<0.000300	<0.000600	<0.000300	<0.000300	0.233	0.413
MW-7	11/5/2025	FD	<0.000300	<0.000600	<0.000300	<0.000300	0.223	0.505
	6/3/2008		0.0009	0.0006	0.0015	0.0017	--	--
	9/23/2008		0.0005	<0.0005	0.0008	0.0019	--	--
	12/22/2008		<0.0005	<0.0005	0.0008	0.001	--	--
	3/12/2009		<0.0005	<0.0005	0.0009	0.0016	--	--
MW-7	6/23/2009		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	9/8/2009		<0.0010	<0.0010	0.0014	<0.0020	--	--
	12/17/2009		<0.0010	<0.0010	0.001	<0.0020	--	--
	3/9/2010		<0.0010	<0.0010	<0.0010	<0.0015	--	--
	6/16/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
MW-7	8/30/2010		0.0017	<0.0010	0.0018	<0.0020	--	--
	12/6/2010		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	3/18/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	6/23/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
	10/7/2011		<0.0010	<0.0010	<0.0010	<0.0020	--	--
MW-7	12/8/2011		<0.0010	<0.0010	0.0017	<0.0020	--	--
	12/18/2012		0.00024	<0.0020	<0.0010	<0.0020	--	--
	6/23/2013		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/12/2013		0.00032	<0.0020	0.00037	<0.0020	--	--
	12/12/2013	FD	0.00031	<0.0020	0.00039	<0.0020	--	--
MW-7	6/26/2014		<0.0010	<0.0020	<0.0010	<0.0020	--	--
	12/11/2014		0.000400	<0.0020	<0.0010	<0.0010	0.115	<0.10
	12/11/2014	FD	0.000380	<0.0020	<0.0010	<0.0010	0.073	<0.09
	6/11/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.10
	12/15/2015		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.10
MW-7	6/7/2016		<0.0010	<0.0020	<0.0010	<0.0010	<0.10	<0.10
	12/13/2016		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.127
	6/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.159
	12/6/2017		<0.0010	<0.0020	<0.0010	<0.0020	0.089	0.456
	3/15/2018		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0756
MW-7	6/5/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.070	<0.0761
	9/24/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.070	0.101
	12/11/2018		<0.0010	<0.0020	<0.0010	<0.0020	0.077	<0.0753
	12/11/2018	FD	<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.0757
	3/12/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.124	<0.0757
MW-7	6/26/2019		<0.0010	<0.0020	<0.0010	<0.0020	0.095	<0.0794
	9/22/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.154
	12/3/2019		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.155
	3/14/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
	6/18/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
MW-7	9/15/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	12/2/2020		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.149
	3/24/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.152
	6/8/2021		<0.0010	<0.0020	<0.0010	<0.0020	0.101	<0.148
	9/21/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.555
MW-7	12/2/2021		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.155
	3/23/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.201
	6/1/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.156
	9/28/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	0.473
	12/7/2022		<0.0010	<0.0020	<0.0010	<0.0020	<0.06	<0.148
MW-7	2/23/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.156 C
	8/15/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.149
	10/19/2023		<0.00300	<0.00600	<0.00300	<0.00300	<0.0600	<0.159
	2/13/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.147
	5/2/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.154
MW-7	9/10/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.197
	11/20/2024		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.198
	5/8/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0223	<0.190
	11/5/2025		<0.000300	<0.000600	<0.000300	<0.000300	<0.0600	<0.188

NOTES:**BOLD** = Exceeds New Mexico Water Quality Control Commission (NM WQCC) Groundwater Standard for human health exposure, 20.6.2.3103

N/A = Not Applicable; no NM WQCC Groundwater Standard established for constituent.

mg/L = milligrams/Liter

FD = Field Duplicate

< = Not reported above laboratory reporting limit (or after 2023, the laboratory method detection limit).

-- = Not Analyzed

C = Sample extracted five days outside of hold time due to laboratory error (results considered estimated, biased low).

TPH-GRO = total petroleum hydrocarbons - gasoline range organics (Method 8015V)

TPH-DRO = total petroleum hydrocarbons - diesel gasoline range organics (Method 8015D)

Benzene, ethylbenzene, toluene, and total xylenes analyzed by Method 8260C or 8260D.

Analytical data from 2002 to 2022 were provided by a previous consultant and could not be confirmed against the original data packages. Benzene, ethylbenzene, toluene, and total xylenes originally reported in micrograms per liter.

Summary of Enhanced Fluid Recovery
HF Sinclair North Monument 6-Inch Gathering Line, AP-34
Monument, Lea County, New Mexico

Date of Event	List of Wells Used for EFR	Total No. of Wells	Estimated Liquid Removed (gallons) ¹	Estimated LNAPL Removed (gallons) ²
4/14/2023	WBH-13, WBH-20, BH-18, BH-16, BH-17, BH-39, BH-42, BH-64, BH-66, BH-67, BH-103, BH-104, BH-107, BH-111, MRW-2, MRW-4, MRW-5, MRW-6	18	360	36
5/24/2023	WBH-13, WBH-20, BH-16, BH-17, BH-18, BH-39, BH-41, BH-42, BH-61, BH-63, BH-64, BH-66, BH-67, BH-80, BH-103, BH-104, BH-107, BH-11, MRW-2, MRW-3, MRW-4, MRW-5, MRW-6	23	460	46
8/14/2023	WBH-13, WBH-20, BH-4-4, BH-16, BH-17, BH-18, BH-39, BH-41, BH-61, BH-63, BH-64, BH-66, BH-67, BH-103, BH-104, BH-107, BH-111, MRW-4, MRW-5, MRW-6	20	400	40
9/21/2023	BH-4-4, BH-16, BH-17, BH-18, BH-39, BH-41, BH-61, BH-63, BH-64, BH-66, BH-67, BH-103, BH-104, BH-107, BH-111, MRW-5, MRW-6, WBH-13, WBH-20	19	380	38
10/26/2023	WBH-20, BH-17, BH-39, BH-64, BH-66, BH-67, BH-103, BH-107, MRW-3	9	180	18
11/21/2023	WBH-13, WBH-20, BH-17, BH-39, BH-64, BH-66, BH-67, BH-103, BH-107, MRW-3	10	200	20
12/14/2023	WBH-13, WBH-20, BH-17, BH-39, BH-41, BH-63, BH-64, BH-66, BH-103, BH-104, MRW-3, BH-107, BH-111	13	260	26
2023 Cumulative Total			224 (5.33 barrels)	
1/18/2024	WBH-13, WBH-20, BH-17, BH-39, BH-61, BH-64, BH-66, BH-67, BH-103, BH-107	10	200	20
2/14/2024	WBH-13, WBH-20, BH-17, BH-18, BH-39, BH-41, BH-62, BH-64, BH-66, BH-67, BH-103, BH-107, MRW-5	13	260	26
3/11/2024	WBH-13, WBH-20, BH-17, BH-18, BH-39, BH-41, BH-62, BH-64, BH-66, BH-67, BH-103, BH-107, MRW-5	13	260	26
4/9/2024	WBH-13, WBH-20, BH-17, BH-18, BH-39, BH-41, BH-62, BH-64, BH-66, BH-67, BH-103, BH-107, MRW-5	13	260	26
5/3/2024	WBH-13, WBH-20, BH-4-4, BH-16, BH-17, BH-18, BH-39, BH-41, BH-64, BH-66, BH-67, BH-88, BH-103, BH-104, BH-107, BH-111, MRW-4, MRW-5, MRW-6	19	380	38
6/18/2024	WBH-13, WBH-20, BH-4-4, BH-16, BH-17, BH-18, BH-39, BH-41, BH-64, BH-66, BH-67, BH-88, BH-103, BH-104, BH-107, BH-111, MRW-4, MRW-5, MRW-6	19	380	38
9/11/2024	WBH-13, WBH-20, BH-4-4, BH-16, BH-17, BH-18, BH-39, BH-41, BH-61, BH-64, BH-66, BH-67, BH-88, BH-103, BH-104, BH-107, BH-111, MRW-2, MRW-5	19	380	38
11/22/2024	WBH-13, WBH-20, BH-4-4, BH-17, BH-64, BH-66, BH-103, BH-104, BH-107, BH-111, MRW-5	11	220	22
2024 Cumulative Total			234 (5.57 barrels)	
2/25/2025	WBH-13, WBH-20, BH-4-4, BH-17, BH-64, BH-66, BH-103, BH-104, BH-107, BH-111, MRW-5	11	220	22
5/9/2025	WBH-13, WBH-20, BH-17, BH-39, BH-41, BH-61, BH-64, BH-66, BH-67, BH-103, BH-104, BH-107, BH-111, MRW-2, MRW-4, MRW-5, MRW-6, MRW-14	18	360	36
8/26/2025	WBH-13, WBH-20, BH-17, BH-39, BH-41, BH-61, BH-64, BH-66, BH-67, BH-103, BH-104, BH-107, BH-111, MRW-2, MRW-4, MRW-5, MRW-6, MRW-14	18	360	36
11/6/2025	WBH-13, WBH-20, BH-17, BH-39, BH-66, BH-91, BH-104, MRW-2	8	160	16
2025 Cumulative Total			110 (2.62 barrels)	

Notes:

¹ Estimated liquid removed assumes approximately 20 gallons of liquid (LNAPL and groundwater) are recovered per well.

² Estimated LNAPL recovery estimates 10 percent of total liquid recovered is LNAPL.

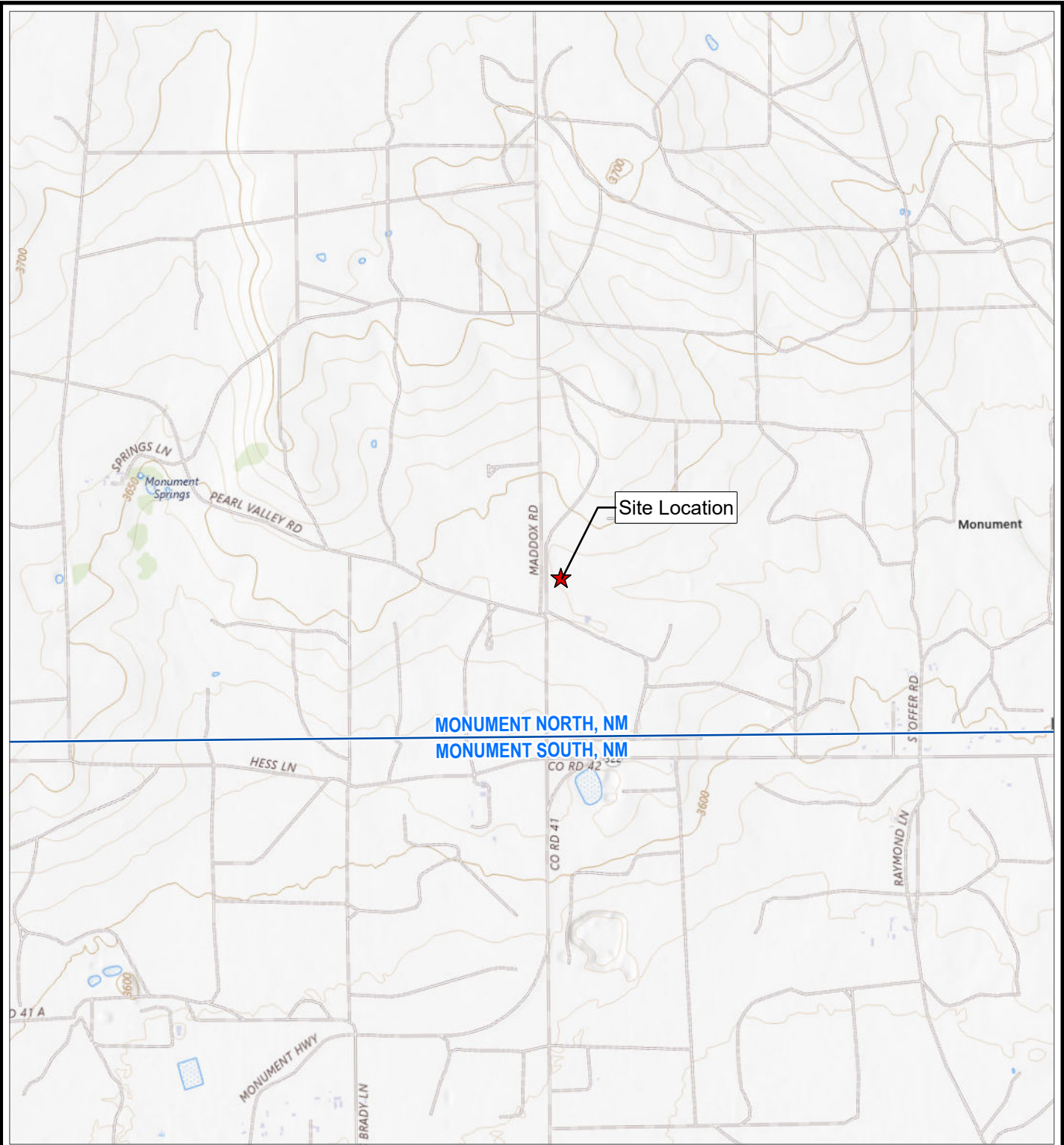
EFR - enhanced fluid recovery

LNAPL - light non-aqueous phase liquid



FIGURES

COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW MEXICO EAST FIPS 3001 FEET, MAP ROTATION: 0
 - SAVED BY: BMEDEIROS ON 3/19/2026, 15:49:16 PM, FILE PATH: T:\1-PROJECTS\HF SINCLAIR\G43218 NORTH MONUMENT 2025\2-APRX\NORTH MONUMENT 2025\APRX, LAYOUT NAME: FIG01 - SLM (TOPO)



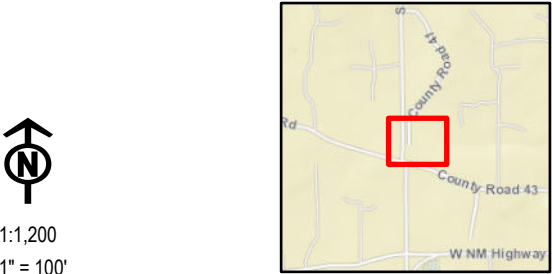
SITE LOCATION USGS 7.5' QUADRANGLE	 0 1,000 2,000 FEET 1:24,000 1" = 2,000'	PROJECT: HF SINCLAIR CORPORATION MONUMENT, LEA COUNTY, NEW MEXICO NORTH MONUMENT 6-INCH GATHERING LINE, AP-34	
		TITLE: SITE LOCATION MAP	
BASE MAP: ESRI "USGS TOPO" ONLINE SERVICE LAYER USGS 7.5' QUADRANGLE: MONUMENT NORTH, NM (2023) DATA SOURCES: TRC, ESRI, USGS		DRAWN BY: B. MEDEIROS	PROJ. NO.: 710870.0000.0000
		CHECKED BY: A. ELJURI	FIGURE 1
		APPROVED BY: T. GLASS	
		DATE: MARCH 2026	
		505 EAST HUNTLAND DRIVE SUITE #250 AUSTIN, TX 78752 PHONE: 512.329.6080	
FILE:		NORTH MONUMENT 2025	

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet, Map Rotation: 0
-- Saved By: BMEDEIROS on 3/19/2026 16:10:03 PM, File Path: T:\PROJECTS\HF\Sinclair\45218_North_Monument_2025\2-APRX\North Monument 2025.aprx, Layout Name: Fig02 - Site Map



- APPROXIMATE LOCATION OF UNDERGROUND LINE
- × --- FENCE LINE
- BOREHOLE WELL LOCATION
- ⊕ MONITORING WELL LOCATION
- RECOVERY/BOREHOLE WELL LOCATION

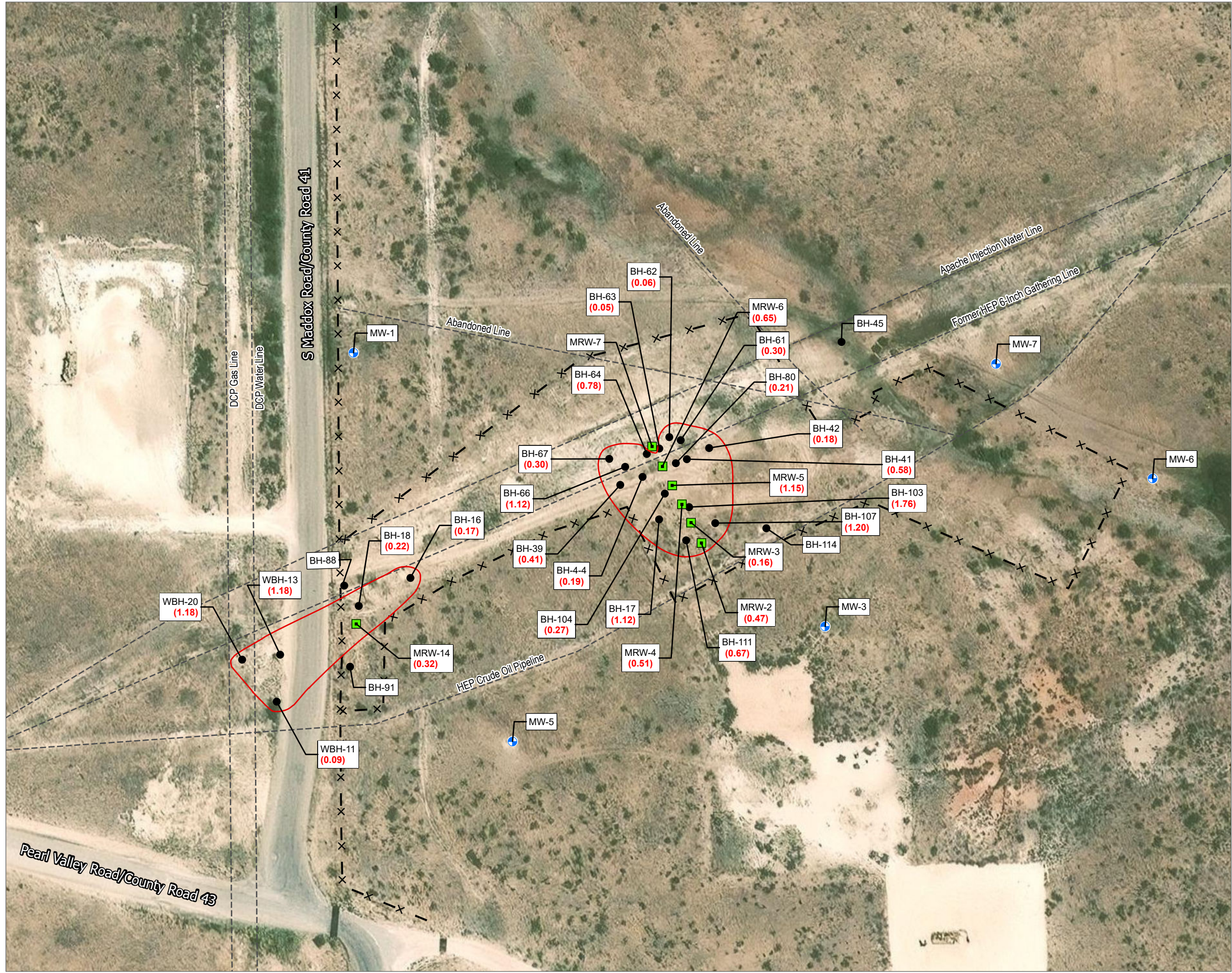
NOTES:
1. BASE MAP IMAGERY FROM ESRI WORLD IMAGERY, MAY 2025.



1:1,200
1" = 100'
0 50 100
FEET

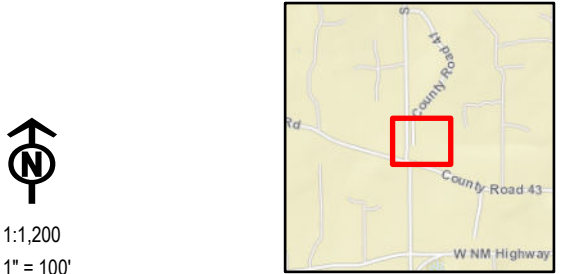
PROJECT: HF SINCLAIR CORPORATION MONUMENT, LEA COUNTY, NEW MEXICO NORTH MONUMENT 6-INCH GATHERING LINE, AP-34	
TITLE: SITE MAP	
DRAWN BY: J. WEST	PROJ. NO.: 710870.0000.0000
CHECKED BY: A. ELJURI	FIGURE 2
APPROVED BY: T. GLASS	
DATE: MARCH 2026	
 505 EAST HUNTLAND DRIVE SUITE #250 AUSTIN, TX 78752 PHONE: 512.329.6080	
FILE: North Monument 2025.aprx	

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet, Map Rotation: 0
By: BMEDE/ROS on 3/19/2026, 16:10:03 PM, File Path: T:\1-PROJECTS\HF\Sinclair\645218_North_Monument_2025.aprx, Layout Name: Fig03 - LNAPL Thickness May 2025



- APPROXIMATE LOCATION OF UNDERGROUND LINE
- × — FENCE LINE
- BOREHOLE WELL LOCATION
- MONITORING WELL LOCATION
- RECOVERY/BOREHOLE WELL LOCATION
- (1.15) LNAPL THICKNESS IN FEET
- LNAPL EXTENT

NOTES:
1. BASE MAP IMAGERY FROM ESRI WORLD IMAGERY, MAY 2025.
2. WELLS WITH NO LNAPL THICKNESS SHOWN CONTAINED ONLY MEASUREABLE GROUNDWATER OR WERE DRY.

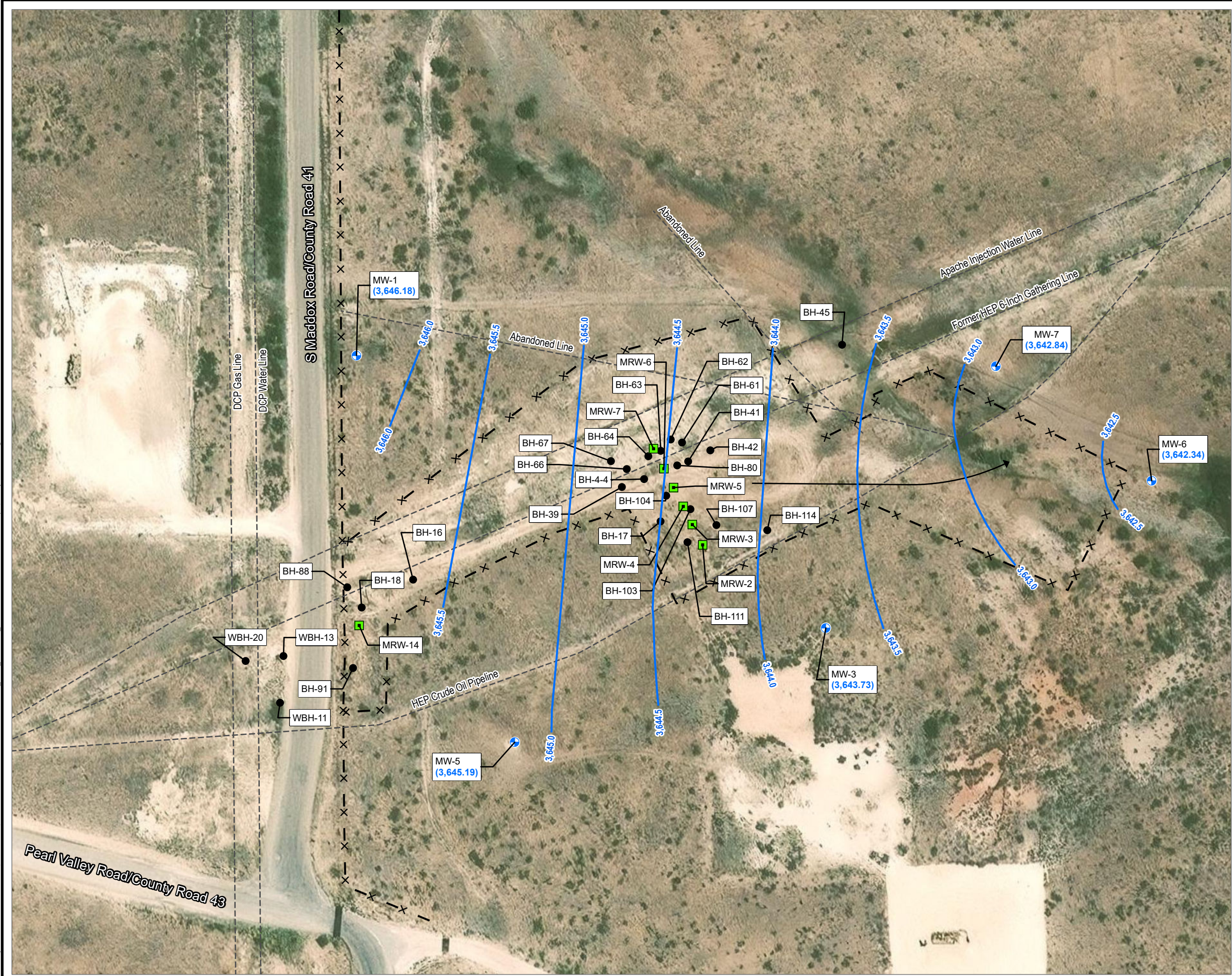


PROJECT: HF SINCLAIR CORPORATION MONUMENT, LEA COUNTY, NEW MEXICO NORTH MONUMENT 6-INCH GATHERING LINE, AP-34	
TITLE: LNAPL THICKNESS MAP - MAY 2025	
DRAWN BY: M. JAGOE	PROJ. NO.: 645218.0000.0000
CHECKED BY: A. ELJURI	FIGURE 3
APPROVED BY: T. GLASS	
DATE: MARCH 2026	
 505 EAST HUNTLAND DRIVE SUITE #250 AUSTIN, TX 78752 PHONE: 512.329.6080	
FILE: North Monument 2025.aprx	





Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet, Map Rotation: 0
-- Saved By: BMEDEIROS on 3/20/2026, 11:10:07 AM, File Path: T:\1-PROJECTS\HF Sinclair\645218 North Monument 2025\2-APR\North Monument 2025.aprx, Layout Name: Fig06 - GW Contours Nov 2025



- APPROXIMATE LOCATION OF UNDERGROUND LINE
- × --- FENCE LINE
- GROUNDWATER FLOW DIRECTION
- BOREHOLE WELL LOCATION
- MONITORING WELL LOCATION
- RECOVERY/BOREHOLE WELL LOCATION
- GROUNDWATER POTENTIOMETRIC CONTOUR
- (3,642.34) GROUNDWATER ELEVATION, FEET ABOVE MEAN SEA LEVEL

NOTES:
1. BASE MAP IMAGERY FROM ESRI WORLD IMAGERY, MAY 2025.



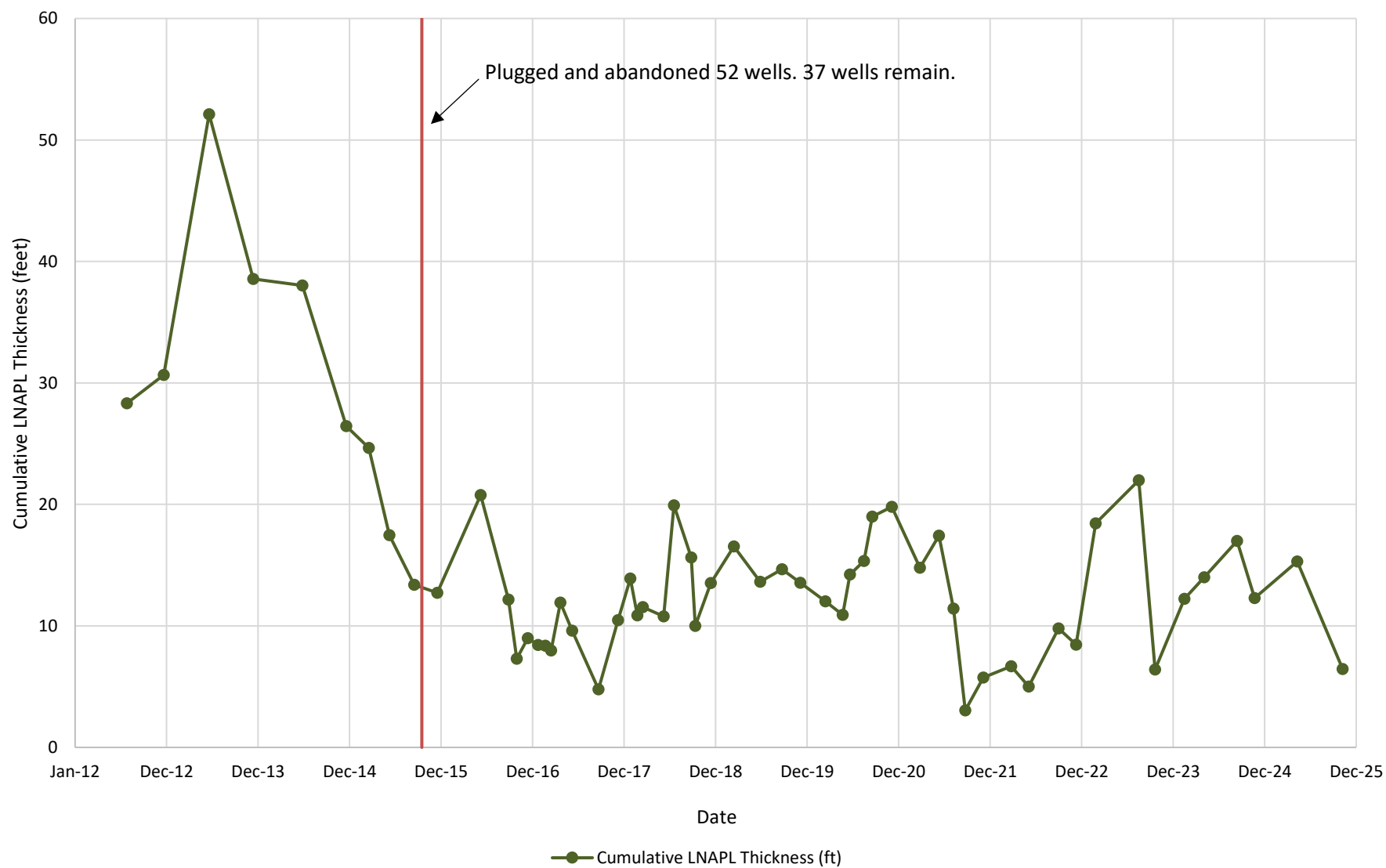
1:1,200
1" = 100'

0 50 100
FEET



PROJECT: HF SINCLAIR CORPORATION MONUMENT, LEA COUNTY, NEW MEXICO NORTH MONUMENT 6-INCH GATHERING LINE, AP-34	
TITLE: GROUNDWATER POTENTIOMETRIC SURFACE MAP - NOVEMBER 2025	
DRAWN BY: B. MEDEIROS	PROJ. NO.: 710870.0000.0000
CHECKED BY: M. O'BRIEN	FIGURE 6
APPROVED BY: T. GLASS	
DATE: MARCH 2026	
 505 EAST HUNTLAND DRIVE SUITE #250 AUSTIN, TX 78752 PHONE: 512.329.6080	
FILE:	North Monument 2025.aprx

Figure 7
Cumulative LNAPL Thickness Over Time
HF Sinclair North Monument 6-Inch Gathering Line AP-34
Monument, Lea County, New Mexico





APPENDIX A

2-DAY FIELD WORK NOTIFICATIONS



Outlook

[EXTERNAL] (2-Day Field Work Notification) HF Sinclair North Monument Release Site 6-Inch Gathering Line (AP #34)-10-5-2002

From Holder, Mike <Michael.Holder@HFSinclair.com>

Date Tue 2/18/2025 4:34 PM

To SLO Spills <spills@slo.state.nm.us>; Tami Knight (tknight@slo.state.nm.us) <tknight@slo.state.nm.us>; eco@slo.state.nm.us <eco@slo.state.nm.us>

Cc Mike Holder <michael.holder@HFSinclair.com>; Donegan, Nikki <NDonegan@trccompanies.com>

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Tami,

The 1st Quarter 2025 Enhanced Fluid Recovery (EFR) Event is scheduled to commence at HF Sinclair's North Monument Site on February 25, 2025. All field work will be conducted in accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the NMOCD in October 2004 and the initial Stage 2 AP submitted in October 2012. This EFR event is planned to be completed in one (1) field day. The site location is 32.631327, -103.298407, east of Maddox Road in Monument, New Mexico.

If you have any questions regarding the schedule, please do not hesitate to contact me at (575) 308-1115.

Thank you,
Mike Holder

Mike Holder

Environmental Specialist | Corporate Environmental

M 575-308-1115

michael.holder@hfsinclair.com

www.HFSinclair.com

2828 N. Harwood, Ste 1300, Dallas, TX 75201



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contained in this message should be construed as a digital or electronic signature or a commitment to a binding agreement.



Outlook

[EXTERNAL] (2-Day Field Work Notification) HF Sinclair North Monument Release Site 6-Inch Gathering Line (AP #34)-10-5-2002

From Holder, Mike <Michael.Holder@HFSinclair.com>

Date Tue 4/29/2025 9:03 AM

To eco@nmslo.gov <eco@nmslo.gov>

Cc Mike Holder <michael.holder@HFSinclair.com>; Donegan, Nikki <NDonegan@trccompanies.com>

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ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

The 2nd Quarter 2025 Groundwater Monitoring and Enhanced Fluid Recovery (EFR) Event is scheduled to commence at HF Sinclair's North Monument Site on May 6, 2025 and conclude on May 9, 2025. All field work will be conducted in accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the NMOCD in October 2004 and the initial Stage 2 AP submitted in October 2012. The groundwater monitoring event is planned to be completed in two (2) field days and the EFR event is planned to be completed in one (1) field day. The site location is 32.631327, -103.298407, east of Maddox Road in Monument, New Mexico.

If you have any questions regarding the groundwater monitoring schedule, please do not hesitate to contact me at [\(575\) 308-1115](tel:5753081115).

Thank you,
Mike Holder

Mike Holder

Environmental Specialist | Corporate Environmental

M 575-308-1115

michael.holder@hfsinclair.com

www.HFSinclair.com

2323 Victory Avenue, Ste 1400, Dallas, TX 75219



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retain any paper or electronic copies of this message or any attachments. Unless expressly stated, nothing contained in this message should be construed as a digital or electronic signature or a commitment to a binding agreement.



Outlook

[EXTERNAL] (2-Day Field Work Notification) HF Sinclair North Monument Release Site 6-Inch Gathering Line (AP #34)-10-5-2002

From Holder, Mike <Michael.Holder@HFSinclair.com>**Date** Tue 8/19/2025 6:34 PM**To** eco@slo.state.nm.us <eco@slo.state.nm.us>**Cc** Mike Holder <michael.holder@HFSinclair.com>; Donegan, Nikki <NDonegan@trccompanies.com>

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

To Whom It May Concern,

The 3rd Quarter 2025 Enhanced Fluid Recovery (EFR) Event is scheduled to commence at HF Sinclair's North Monument Site on August 26, 2025. All field work will be conducted in accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the NMOCD in October 2004 and the initial Stage 2 AP submitted in October 2012. This EFR event is planned to be completed in one (1) field day. The site location is 32.631327, -103.298407, east of Maddox Road in Monument, New Mexico.

If you have any questions regarding the groundwater monitoring schedule, please do not hesitate to contact me at (575) 308-1115.

Thank you,
Mike Holder

Mike Holder

Environmental Specialist | Corporate Environmental

M 575-308-1115

michael.holder@hfsinclair.com

www.HFSinclair.com

2323 Victory Avenue, Ste 1400, Dallas, TX 75219



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retain any paper or electronic copies of this message or any attachments. Unless expressly stated, nothing contained in this message should be construed as a digital or electronic signature or a commitment to a binding agreement.



Outlook

[EXTERNAL] (2-Day Field Work Notification) HF Sinclair North Monument Release Site 6-Inch Gathering Line (AP #34)-10-5-2002

From Holder, Mike <Michael.Holder@HFSinclair.com>**Date** Wed 10/29/2025 6:13 PM**To** eco@slo.state.nm.us <eco@slo.state.nm.us>**Cc** Mike Holder <michael.holder@HFSinclair.com>; Donegan, Nikki <NDonegan@trccompanies.com>

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

To Whom It May Concern,

The 4th Quarter 2025 Groundwater Monitoring Event is scheduled to commence at HF Sinclair's North Monument Site on November 4 and 5, 2025. All field work will be conducted in accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the NMOCD in October 2004 and the initial Stage 2 AP submitted in October 2012. This groundwater monitoring event is planned to be completed in two (2) field days. Enhanced Fluid Recovery (EFR) Event is scheduled to commence at HF Sinclair's North Monument Site on November 6, 2025. All field work will be conducted in accordance with the Stage 1 Abatement Plan (AP) Proposal approved by the NMOCD in October 2004 and the initial Stage 2 AP submitted in October 2012. This EFR event is planned to be completed in one (1) field day. The site location is 32.631327, -103.298407, east of Maddox Road in Monument, New Mexico.

If you have any questions regarding the groundwater monitoring schedule, please do not hesitate to contact me at (575) 308-1115.

Thank you,

Mike Holder

Mike Holder

Environmental Specialist | Corporate Environmental

M 575-308-1115

michael.holder@hfsinclair.com

www.HFSinclair.com

2323 Victory Avenue, Ste 1400, Dallas, TX 75219

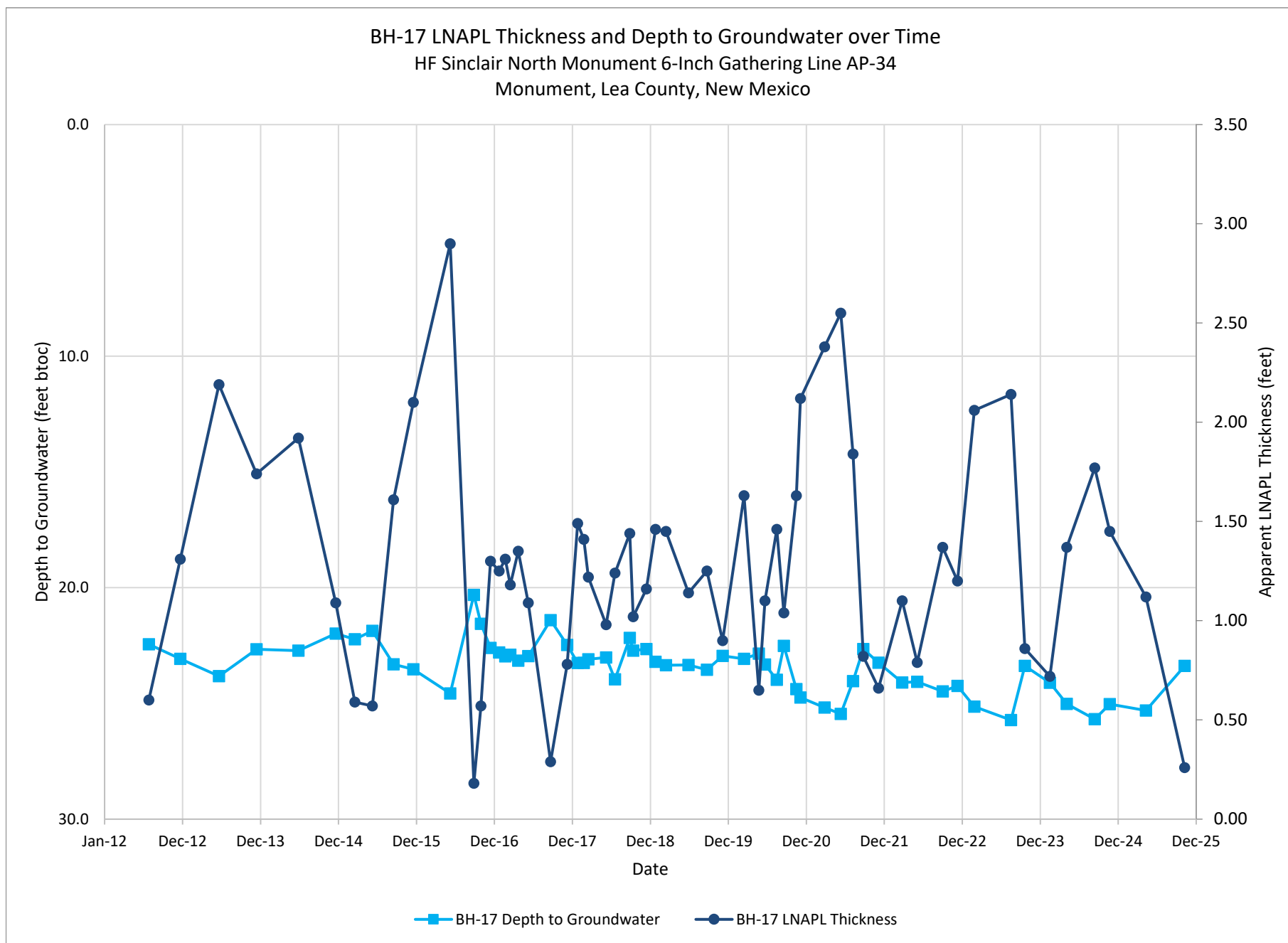


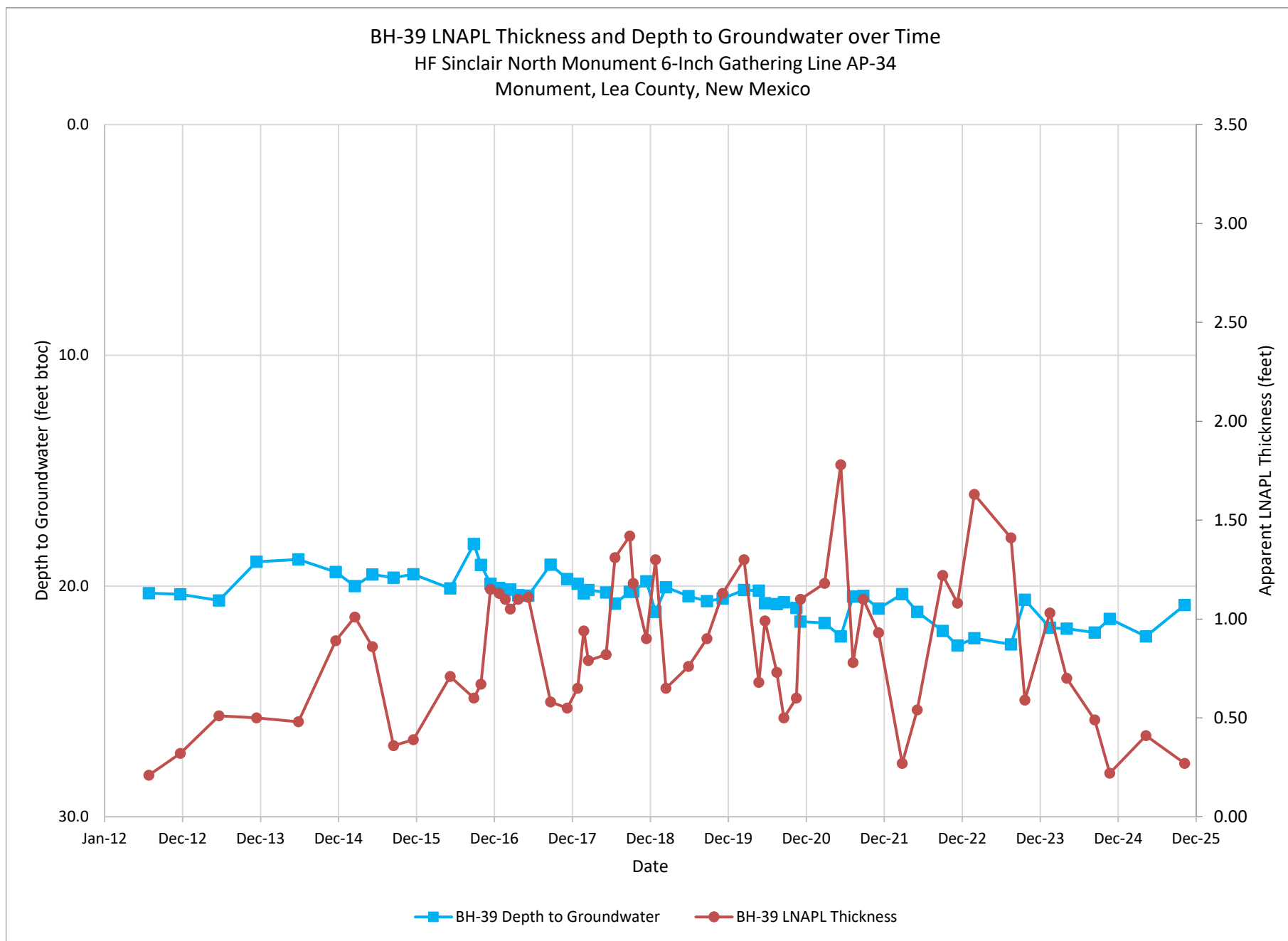
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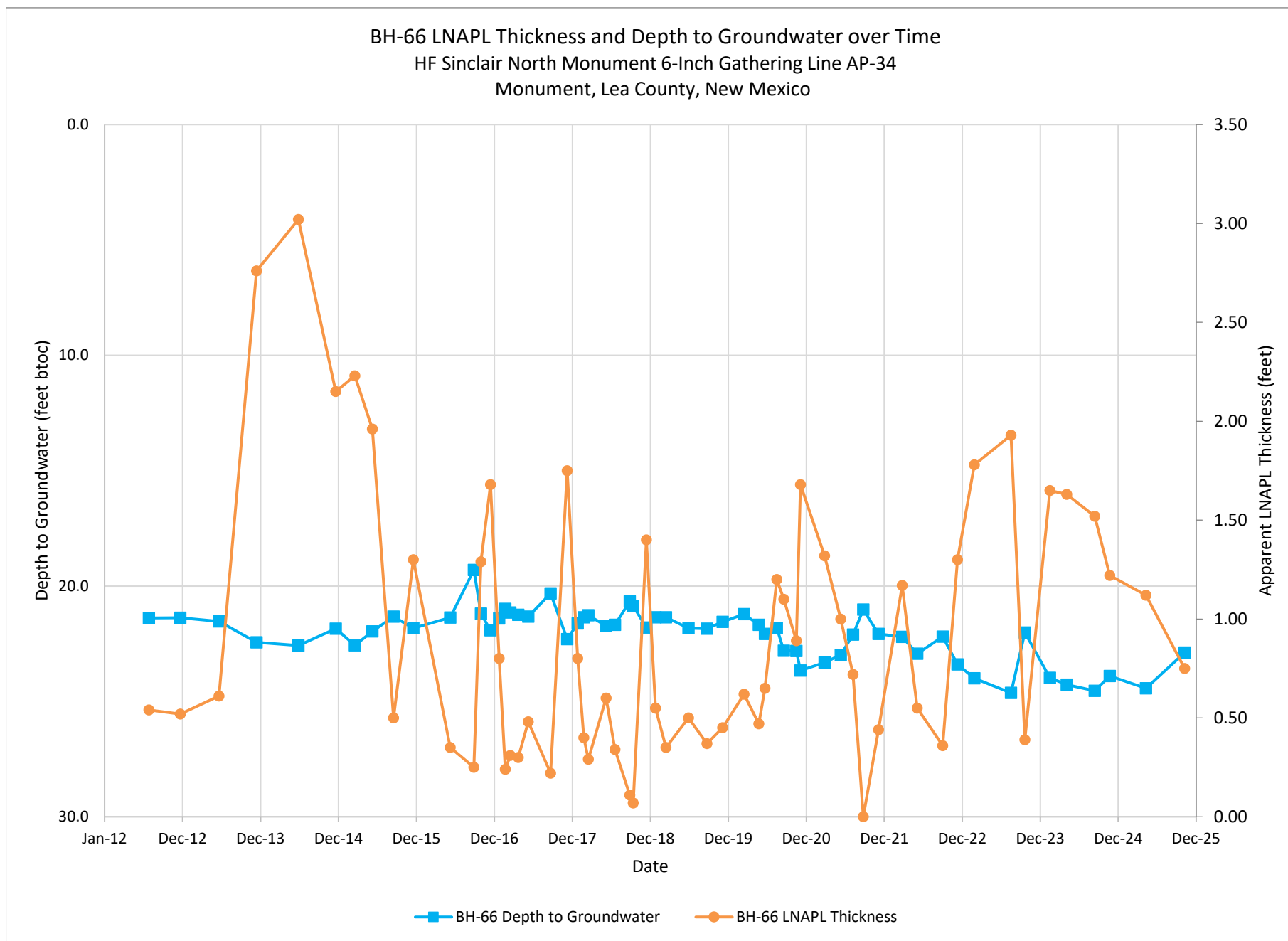


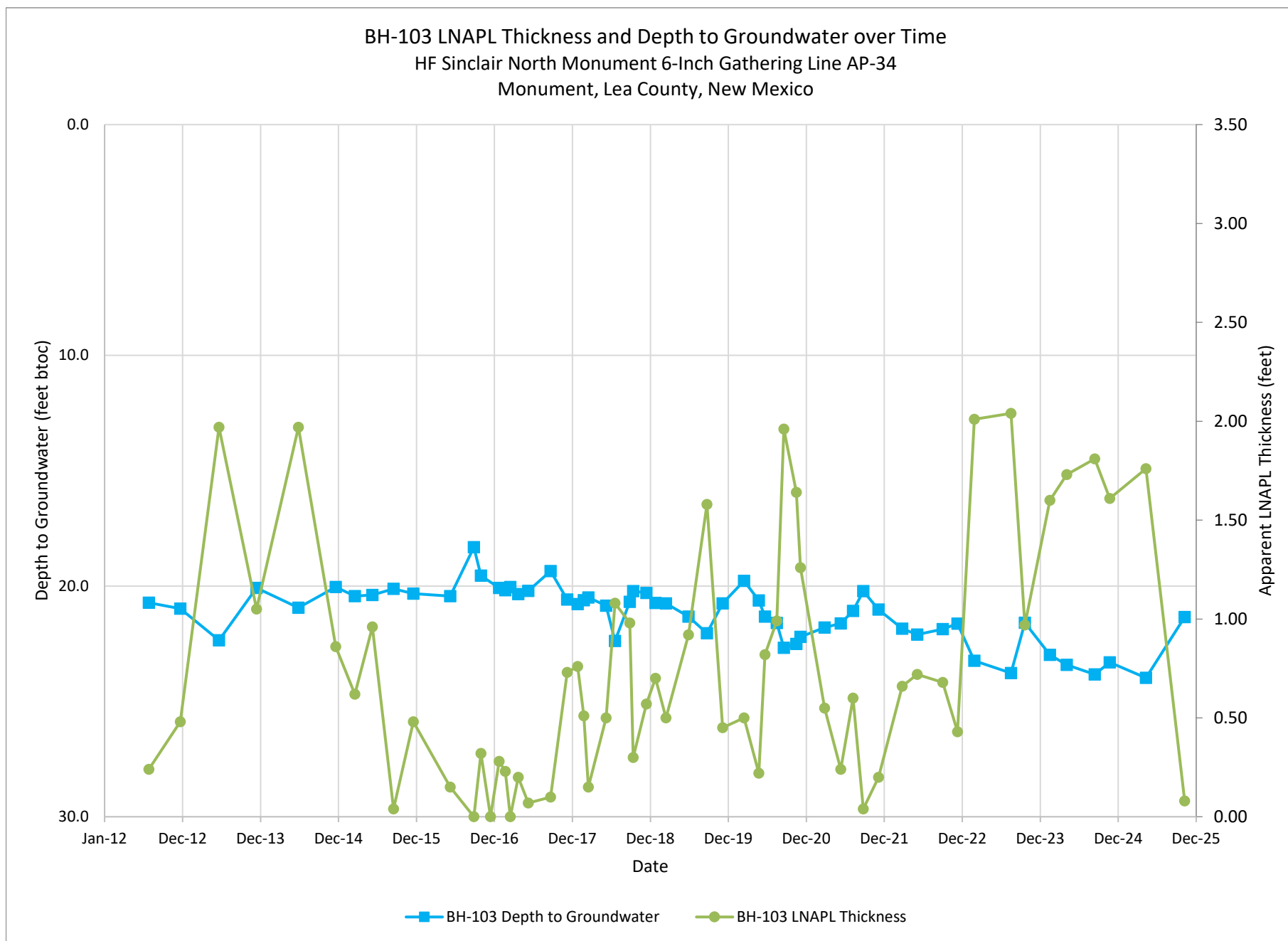
APPENDIX B

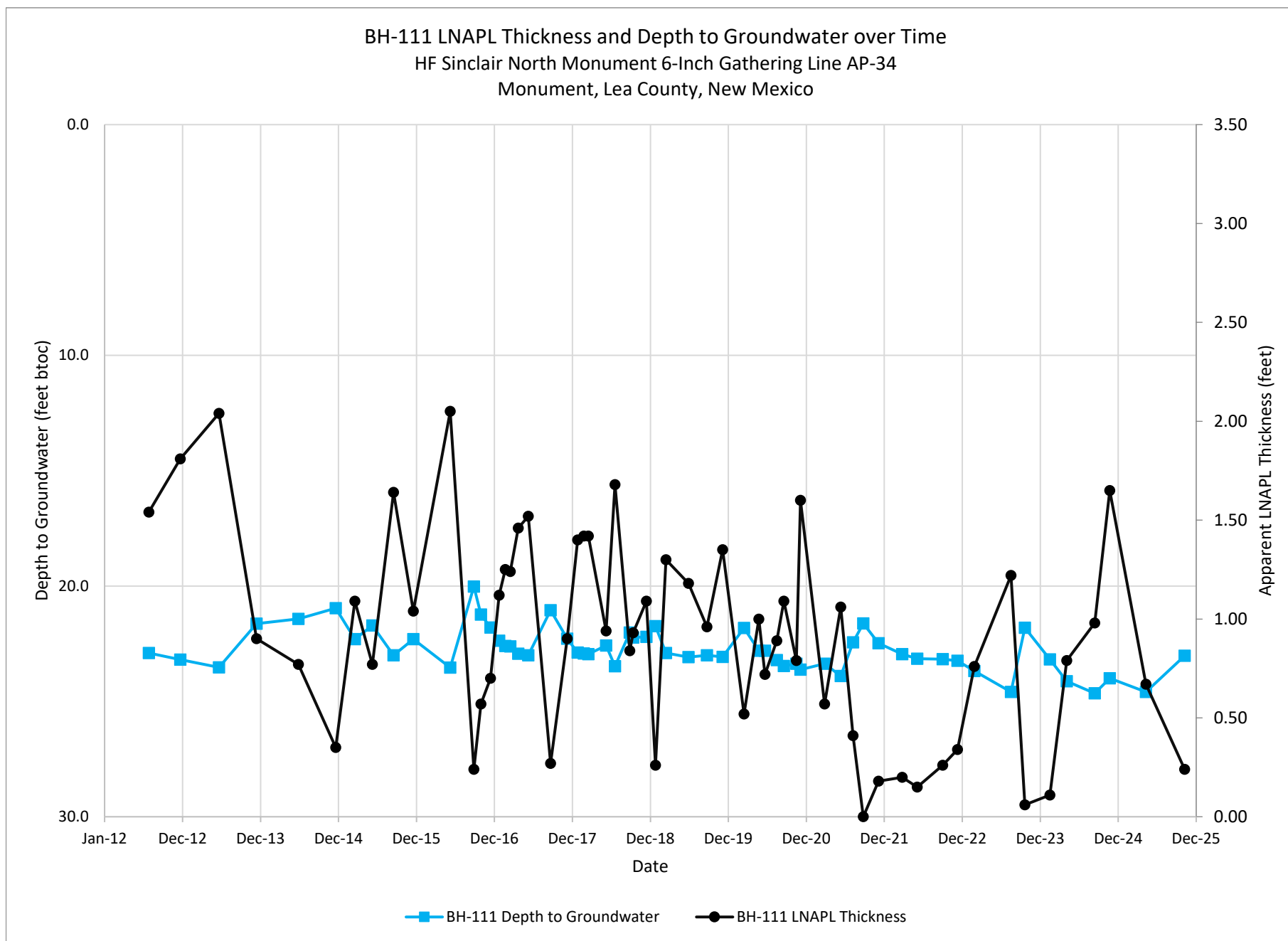
**LNAPL THICKNESS AND DEPTH TO GROUNDWATER OVER TIME
GRAPHS**

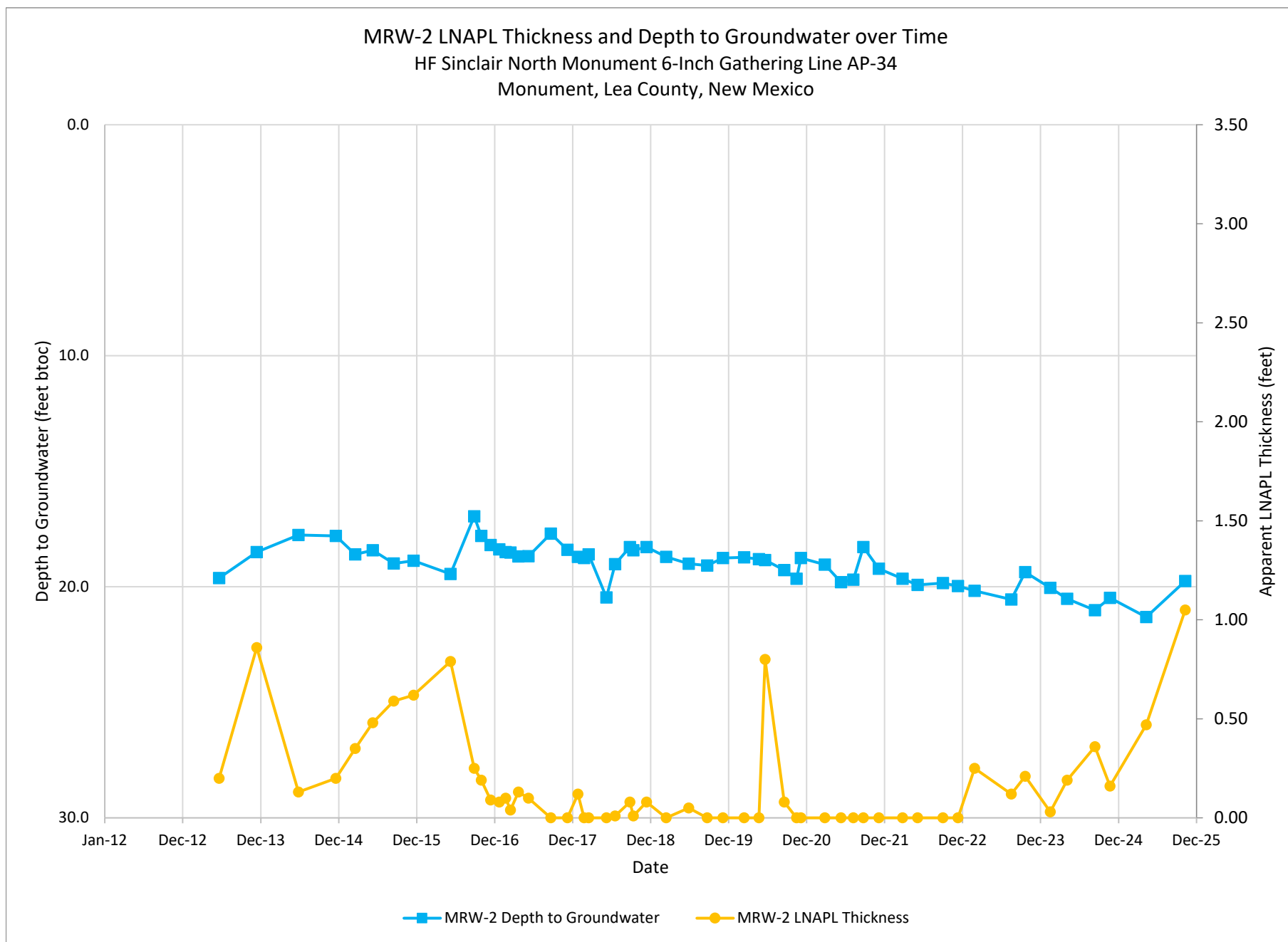


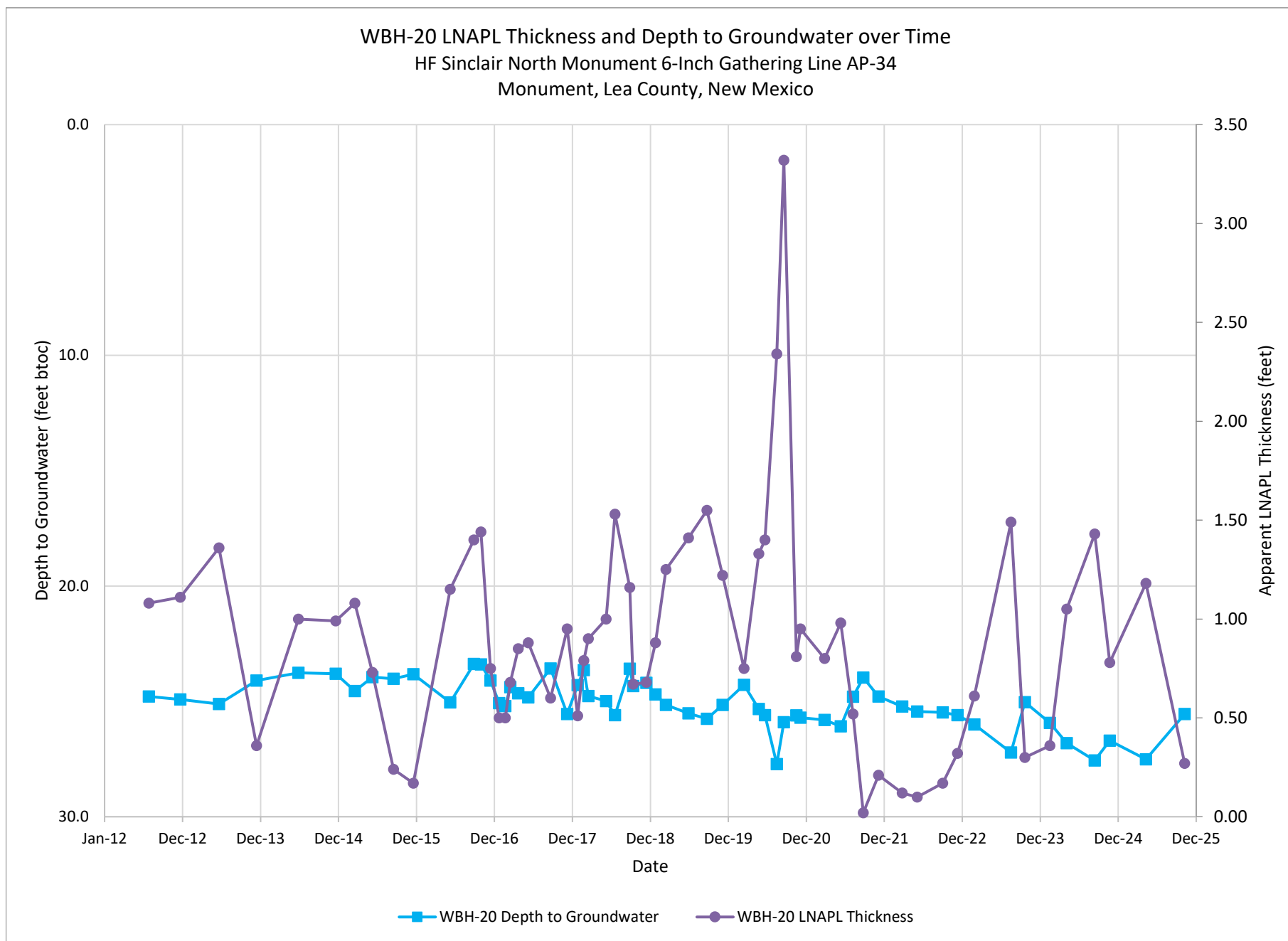










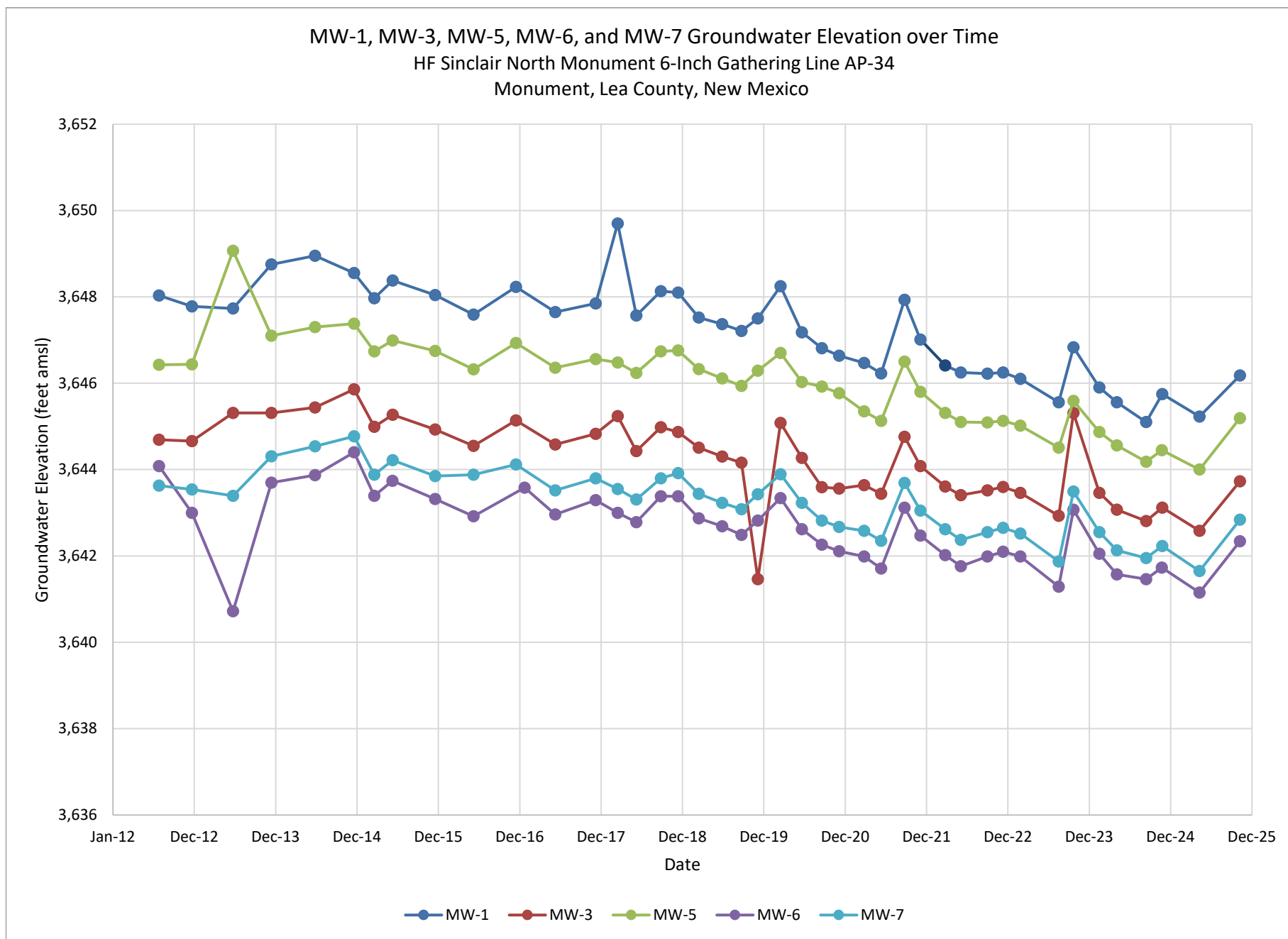




APPENDIX C

MONITORING WELL GROUNDWATER ELEVATIONS OVER TIME

GRAPH





APPENDIX D

LABORATORY REPORTS AND ANALYTICAL DATA REVIEW

CHECKLISTS



June 27, 2025

Teal Glass
TRC Environmental Corp.
505 East Huntland Drive #250
Austin, TX 78752
TEL: (512) 684-3182
FAX:
RE: HFS N Monument

Order No.: 2505104

Dear Teal Glass:

DHL Analytical, Inc. received 8 samples on 05/09/2025 for the analyses presented in the following report.

REVISION#1: This revision consists of correcting the RL for the sub-contract TPH-GRO analysis as per the client. Please replace the original report with this revised report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative and all estimated uncertainties of results are within method specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Don Winston For

Karyn Lane
Laboratory Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211 - TX-C25-00106



Table of Contents

Miscellaneous Documents 3

CaseNarrative 2505104 6

WorkOrderSampleSummary 2505104 7

Analytical Report 2505104 8

AnalyticalQCSummaryReport 2505104 16

Subcontract Report 2505104 20

ORIGIN ID:HOBA (000) 000-0000

T R C ENVIRONMENTAL CORP
505 E HUNT LAND DR STE 250AUSTIN, TX 78752
UNITED STATES USSHIP DATE: 08MAY25
ACTWGT: 54.20 LB
CAD: 6994246/SSFE2600
DIMS: 13x24x13 IN

BILL THIRD PARTY

Part # 160202-447-451230-EXP 08/26

TO **DHL ANALYTICAL****2300 DOUBLE CREEK DR****ROUND ROCK TX 78664**

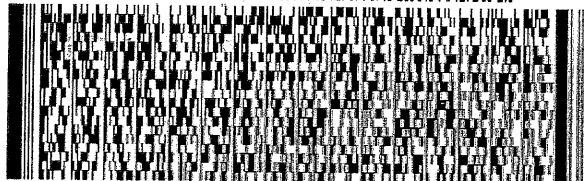
(512) 388-8222

REF:

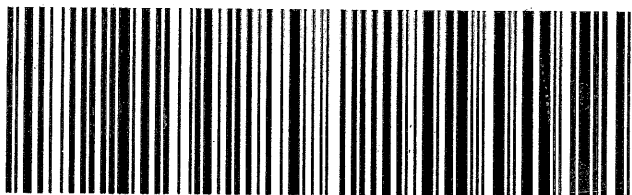
INVT:

PO:

DEPT:

**FedEx**
Express

160202-447-451230-EXP 08/26

TRK# 2884 6093 8097
0201**FRI - 09 MAY 10:30A**
PRIORITY OVERNIGHT**A8 BSMA****78664**
TX-US AUS**CUSTODY S**

DATE

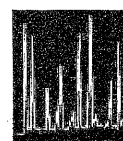
5.8.25

SIGNATURE

R

AL

TRC

**DHL**
ANALYTICAL

MOT

EI

DHL Analytical, Inc.

Sample Receipt Checklist

Client Name: TRC Environmental Corp.

Date Received: 5/9/2025

Work Order Number: 2505104

Received by: CWM

Checklist completed by:

Signature

5/9/2025

Date

Reviewed by:

SH

Initials

5/9/2025

Date

Carrier name: FedEx 1day

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 ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	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 ☐	
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐ NA ☐
Water - pH<2 acceptable upon receipt?	Yes ☐	No ☐	NA ☒ LOT #
	Adjusted? _____		Checked by _____
Water - pH>9 (S) or pH>10 (CN) acceptable upon receipt?	Yes ☐	No ☐	NA ☒ LOT #
	Adjusted? _____		Checked by _____
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	

Cooler # 1

Temp °C 5.6

Seal Intact Y

Any No response must be detailed in the comments section below.

Client contacted: _____ Date contacted: _____ Person contacted: _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action: _____

DHL Analytical, Inc.**Date:** 27-May-25**CLIENT:** TRC Environmental Corp.**Project:** HFS N Monument**Lab Order:** 2505104**CASE NARRATIVE**

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition and M8015D.

For Volatiles analysis (batch 120407) an MS/MSD was not performed due to insufficient sample volume. An LCS/LCSD was performed instead.

For TPH analysis an MS/MSD was not performed due to insufficient sample volume. An LCS/LCSD was performed instead.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

The GRO analysis was sub-contracted to SPL.

DHL Analytical, Inc.**Date:** 27-May-25**CLIENT:** TRC Environmental Corp.**Project:** HFS N Monument**Lab Order:** 2505104**Work Order Sample Summary**

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
2505104-01	MW-1		05/08/25 09:59 AM	05/09/2025
2505104-02	MW-5		05/08/25 10:45 AM	05/09/2025
2505104-03	MW-3		05/08/25 12:07 PM	05/09/2025
2505104-04	MW-7		05/08/25 12:48 PM	05/09/2025
2505104-05	MW-6		05/08/25 01:29 PM	05/09/2025
2505104-06	DUP-1		05/08/25	05/09/2025
2505104-07	EB-05-08-25		05/08/25 02:01 PM	05/09/2025
2505104-08	TB-05-08-25		05/08/25	05/09/2025

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: MW-1
Lab ID: 2505104-01
Collection Date: 05/08/25 09:59 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.183	0.183	0.229		mg/L	1	05/22/25 09:12 AM
Surr: Isopropylbenzene	45.4	0	25-124		%REC	1	05/22/25 09:12 AM
Surr: Octacosane	80.6	0	51-124		%REC	1	05/22/25 09:12 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0225	0.0225	1.23		mg/L	0.98	05/15/25 08:51 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 08:55 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 08:55 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 08:55 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 08:55 PM
Surr: 1,2-Dichloroethane-d4	105	0	72-119		%REC	1	05/09/25 08:55 PM
Surr: 4-Bromofluorobenzene	103	0	76-119		%REC	1	05/09/25 08:55 PM
Surr: Dibromofluoromethane	100	0	85-115		%REC	1	05/09/25 08:55 PM
Surr: Toluene-d8	99.1	0	81-120		%REC	1	05/09/25 08:55 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: MW-5
Lab ID: 2505104-02
Collection Date: 05/08/25 10:45 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.178	0.178	0.223		mg/L	1	05/22/25 09:21 AM
Surr: Isopropylbenzene	58.9	0	25-124		%REC	1	05/22/25 09:21 AM
Surr: Octacosane	88.9	0	51-124		%REC	1	05/22/25 09:21 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0225	0.0225	1.23		mg/L	0.98	05/15/25 09:05 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:21 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:21 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 09:21 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:21 PM
Surr: 1,2-Dichloroethane-d4	104	0	72-119		%REC	1	05/09/25 09:21 PM
Surr: 4-Bromofluorobenzene	102	0	76-119		%REC	1	05/09/25 09:21 PM
Surr: Dibromofluoromethane	101	0	85-115		%REC	1	05/09/25 09:21 PM
Surr: Toluene-d8	97.6	0	81-120		%REC	1	05/09/25 09:21 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: MW-3
Lab ID: 2505104-03
Collection Date: 05/08/25 12:07 PM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D		Analyst: RA			
TPH-DRO C10-C28	<0.193	0.193	0.241		mg/L	1	05/22/25 09:30 AM
Surr: Isopropylbenzene	52.6	0	25-124		%REC	1	05/22/25 09:30 AM
Surr: Octacosane	84.3	0	51-124		%REC	1	05/22/25 09:30 AM
TPH PURGEABLE BY GC - WATER		M8015V		Analyst: SUB			
TPH-GRO (C6-C10)	<0.0227	0.0227	1.24		mg/L	0.99	05/15/25 09:19 PM
8260 WATER VOLATILES BY GC/MS		SW8260D		Analyst: JVR			
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:48 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:48 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 09:48 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:48 PM
Surr: 1,2-Dichloroethane-d4	107	0	72-119		%REC	1	05/09/25 09:48 PM
Surr: 4-Bromofluorobenzene	103	0	76-119		%REC	1	05/09/25 09:48 PM
Surr: Dibromofluoromethane	101	0	85-115		%REC	1	05/09/25 09:48 PM
Surr: Toluene-d8	98.0	0	81-120		%REC	1	05/09/25 09:48 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: MW-7
Lab ID: 2505104-04
Collection Date: 05/08/25 12:48 PM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.190	0.190	0.237		mg/L	1	05/22/25 09:39 AM
Surr: Isopropylbenzene	48.8	0	25-124		%REC	1	05/22/25 09:39 AM
Surr: Octacosane	82.1	0	51-124		%REC	1	05/22/25 09:39 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0223	0.0223	1.22		mg/L	0.98	05/15/25 09:30 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:14 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:14 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 10:14 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:14 PM
Surr: 1,2-Dichloroethane-d4	105	0	72-119		%REC	1	05/09/25 10:14 PM
Surr: 4-Bromofluorobenzene	103	0	76-119		%REC	1	05/09/25 10:14 PM
Surr: Dibromofluoromethane	101	0	85-115		%REC	1	05/09/25 10:14 PM
Surr: Toluene-d8	98.5	0	81-120		%REC	1	05/09/25 10:14 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: MW-6
Lab ID: 2505104-05
Collection Date: 05/08/25 01:29 PM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.195	0.195	0.244		mg/L	1	05/22/25 09:48 AM
Surr: Isopropylbenzene	48.5	0	25-124		%REC	1	05/22/25 09:48 AM
Surr: Octacosane	78.9	0	51-124		%REC	1	05/22/25 09:48 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0223	0.0223	1.22		mg/L	0.98	05/15/25 09:43 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:40 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:40 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 10:40 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 10:40 PM
Surr: 1,2-Dichloroethane-d4	105	0	72-119		%REC	1	05/09/25 10:40 PM
Surr: 4-Bromofluorobenzene	104	0	76-119		%REC	1	05/09/25 10:40 PM
Surr: Dibromofluoromethane	100	0	85-115		%REC	1	05/09/25 10:40 PM
Surr: Toluene-d8	101	0	81-120		%REC	1	05/09/25 10:40 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: DUP-1
Lab ID: 2505104-06
Collection Date: 05/08/25
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.186	0.186	0.232		mg/L	1	05/22/25 09:56 AM
Surr: Isopropylbenzene	55.0	0	25-124		%REC	1	05/22/25 09:56 AM
Surr: Octacosane	80.0	0	51-124		%REC	1	05/22/25 09:56 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0227	0.0227	1.24		mg/L	0.99	05/15/25 09:56 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:29 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:29 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 09:29 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 09:29 PM
Surr: 1,2-Dichloroethane-d4	88.9	0	72-119		%REC	1	05/09/25 09:29 PM
Surr: 4-Bromofluorobenzene	93.3	0	76-119		%REC	1	05/09/25 09:29 PM
Surr: Dibromofluoromethane	103	0	85-115		%REC	1	05/09/25 09:29 PM
Surr: Toluene-d8	97.7	0	81-120		%REC	1	05/09/25 09:29 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: EB-05-08-25
Lab ID: 2505104-07
Collection Date: 05/08/25 02:01 PM
Matrix: EQUIP BLANK

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.189	0.189	0.236		mg/L	1	05/22/25 10:05 AM
Surr: Isopropylbenzene	49.7	0	25-124		%REC	1	05/22/25 10:05 AM
Surr: Octacosane	73.4	0	51-124		%REC	1	05/22/25 10:05 AM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: SUB
TPH-GRO (C6-C10)	<0.0225	0.0225	1.23		mg/L	0.98	05/15/25 10:08 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:09 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:09 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 04:09 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:09 PM
Surr: 1,2-Dichloroethane-d4	84.8	0	72-119		%REC	1	05/09/25 04:09 PM
Surr: 4-Bromofluorobenzene	92.4	0	76-119		%REC	1	05/09/25 04:09 PM
Surr: Dibromofluoromethane	102	0	85-115		%REC	1	05/09/25 04:09 PM
Surr: Toluene-d8	98.0	0	81-120		%REC	1	05/09/25 04:09 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 27-Jun-25

CLIENT: TRC Environmental Corp.
Project: HFS N Monument
Project No: 645218
Lab Order: 2505104

Client Sample ID: TB-05-08-25
Lab ID: 2505104-08
Collection Date: 05/08/25
Matrix: TRIP BLANK

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:34 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:34 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	05/09/25 04:34 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	05/09/25 04:34 PM
Surr: 1,2-Dichloroethane-d4	85.4	0	72-119		%REC	1	05/09/25 04:34 PM
Surr: 4-Bromofluorobenzene	95.7	0	76-119		%REC	1	05/09/25 04:34 PM
Surr: Dibromofluoromethane	102	0	85-115		%REC	1	05/09/25 04:34 PM
Surr: Toluene-d8	95.3	0	81-120		%REC	1	05/09/25 04:34 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.

Date: 27-May-25

CLIENT: TRC Environmental Corp.
Work Order: 2505104
Project: HFS N Monument

ANALYTICAL QC SUMMARY REPORT**RunID: GC15_250522A**

The QC data in batch 120479 applies to the following samples: 2505104-01C, 2505104-02C, 2505104-03C, 2505104-04C, 2505104-05C, 2505104-06C, 2505104-07C

Sample ID: MB-120479	Batch ID: 120479	TestNo: M8015D	Units: mg/L							
SampType: MBLK	Run ID: GC15_250522A	Analysis Date: 5/22/2025 8:46:02 AM	Prep Date: 5/15/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28	<0.0800	0.100								
Surr: Isopropylbenzene	0.0545		0.1000		54.5	25	124			
Surr: Octacosane	0.0644		0.1000		64.4	51	124			

Sample ID: LCS-120479	Batch ID: 120479	TestNo: M8015D	Units: mg/L							
SampType: LCS	Run ID: GC15_250522A	Analysis Date: 5/22/2025 8:54:54 AM	Prep Date: 5/15/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28	1.51	0.100	2.500	0	60.3	50	114			
Surr: Isopropylbenzene	0.0488		0.1000		48.8	25	124			
Surr: Octacosane	0.0771		0.1000		77.1	51	124			

Sample ID: LCSD-120479	Batch ID: 120479	TestNo: M8015D	Units: mg/L							
SampType: LCSD	Run ID: GC15_250522A	Analysis Date: 5/22/2025 9:03:45 AM	Prep Date: 5/15/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28	1.55	0.100	2.500	0	62.0	50	114	2.73	30	
Surr: Isopropylbenzene	0.0500		0.1000		50.0	25	124	0	0	
Surr: Octacosane	0.0790		0.1000		79.0	51	124	0	0	

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAP certified

Page 1 of 4

CLIENT: TRC Environmental Corp.

Work Order: 2505104

Project: HFS N Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_250509A

The QC data in batch 120412 applies to the following samples: 2505104-01A, 2505104-02A, 2505104-03A, 2505104-04A, 2505104-05A

Sample ID: LCS-120412	Batch ID: 120412	TestNo: SW8260D	Units: mg/L							
SampType: LCS	Run ID: GCMS5_250509A	Analysis Date: 5/9/2025 2:40:00 PM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	0.0226	0.00100	0.0232	0	97.5	81	122			
Ethylbenzene	0.0224	0.00100	0.0232	0	96.4	80	120			
Toluene	0.0220	0.00200	0.0232	0	94.6	80	120			
Total Xylenes	0.0671	0.00100	0.0696	0	96.4	80	120			
Surr: 1,2-Dichloroethane-d4	211		200.0		105	72	119			
Surr: 4-Bromofluorobenzene	202		200.0		101	76	119			
Surr: Dibromofluoromethane	201		200.0		100	85	115			
Surr: Toluene-d8	196		200.0		97.9	81	120			

Sample ID: MB-120412	Batch ID: 120412	TestNo: SW8260D	Units: mg/L							
SampType: MBLK	Run ID: GCMS5_250509A	Analysis Date: 5/9/2025 3:40:00 PM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	<0.000300	0.00100								
Ethylbenzene	<0.000300	0.00100								
Toluene	<0.000600	0.00200								
Total Xylenes	<0.000300	0.00100								
Surr: 1,2-Dichloroethane-d4	207		200.0		104	72	119			
Surr: 4-Bromofluorobenzene	207		200.0		104	76	119			
Surr: Dibromofluoromethane	201		200.0		100	85	115			
Surr: Toluene-d8	198		200.0		99.2	81	120			

Sample ID: 2505106-11AMS	Batch ID: 120412	TestNo: SW8260D	Units: mg/L							
SampType: MS	Run ID: GCMS5_250509A	Analysis Date: 5/10/2025 4:47:00 AM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	0.444	0.0200	0.464	0	95.8	81	122			
Ethylbenzene	0.428	0.0200	0.464	0	92.2	80	120			
Toluene	0.423	0.0400	0.464	0	91.3	80	120			
Total Xylenes	1.29	0.0200	1.39	0	92.4	80	120			
Surr: 1,2-Dichloroethane-d4	4270		4000		107	72	119			
Surr: 4-Bromofluorobenzene	3970		4000		99.1	76	119			
Surr: Dibromofluoromethane	4070		4000		102	85	115			
Surr: Toluene-d8	3880		4000		97.1	81	120			

Sample ID: 2505106-11AMSD	Batch ID: 120412	TestNo: SW8260D	Units: mg/L							
SampType: MSD	Run ID: GCMS5_250509A	Analysis Date: 5/10/2025 5:13:00 AM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	0.432	0.0200	0.464	0	93.2	81	122	2.72	20	
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Qualifiers:

B Analyte detected in the associated Method Blank

J Analyte detected between MDL and RL

ND Not Detected at the Method Detection Limit

RL Reporting Limit

J Analyte detected between SDL and RL

DF Dilution Factor

MDL Method Detection Limit

R RPD outside accepted control limits

S Spike Recovery outside control limits

N Parameter not NELAP certified

CLIENT: TRC Environmental Corp.
Work Order: 2505104
Project: HFS N Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_250509A

Sample ID: 2505106-11AMSD	Batch ID: 120412	TestNo: SW8260D	Units: mg/L							
SampType: MSD	Run ID: GCMS5_250509A	Analysis Date: 5/10/2025 5:13:00 AM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Ethylbenzene	0.429	0.0200	0.464	0	92.4	80	120	0.262	20	
Toluene	0.411	0.0400	0.464	0	88.5	80	120	3.04	20	
Total Xylenes	1.27	0.0200	1.39	0	91.4	80	120	1.12	20	
Surr: 1,2-Dichloroethane-d4	4150		4000		104	72	119	0	0	
Surr: 4-Bromofluorobenzene	3920		4000		98.0	76	119	0	0	
Surr: Dibromofluoromethane	4030		4000		101	85	115	0	0	
Surr: Toluene-d8	3880		4000		96.9	81	120	0	0	

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAP certified

Page 3 of 4

CLIENT: TRC Environmental Corp.

Work Order: 2505104

Project: HFS N Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS7_250509A

The QC data in batch 120407 applies to the following samples: 2505104-06A, 2505104-07A, 2505104-08A

Sample ID: LCS-120407	Batch ID: 120407	TestNo: SW8260D	Units: mg/L							
SampType: LCS	Run ID: GCMS7_250509A	Analysis Date: 5/9/2025 11:57:00 AM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	0.0254	0.00100	0.0232	0	110	81	122			
Ethylbenzene	0.0250	0.00100	0.0232	0	108	80	120			
Toluene	0.0256	0.00200	0.0232	0	111	80	120			
Total Xylenes	0.0755	0.00100	0.0696	0	108	80	120			
Surr: 1,2-Dichloroethane-d4	172		200.0		86.2	72	119			
Surr: 4-Bromofluorobenzene	185		200.0		92.7	76	119			
Surr: Dibromofluoromethane	206		200.0		103	85	115			
Surr: Toluene-d8	196		200.0		97.8	81	120			

Sample ID: LCSD-120407	Batch ID: 120407	TestNo: SW8260D	Units: mg/L							
SampType: LCSD	Run ID: GCMS7_250509A	Analysis Date: 5/9/2025 1:05:00 PM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	0.0247	0.00100	0.0232	0	107	81	122	2.95	20	
Ethylbenzene	0.0244	0.00100	0.0232	0	105	80	120	2.31	20	
Toluene	0.0254	0.00200	0.0232	0	109	80	120	1.14	20	
Total Xylenes	0.0732	0.00100	0.0696	0	105	80	120	3.09	20	
Surr: 1,2-Dichloroethane-d4	171		200.0		85.3	72	119	0	0	
Surr: 4-Bromofluorobenzene	184		200.0		92.0	76	119	0	0	
Surr: Dibromofluoromethane	204		200.0		102	85	115	0	0	
Surr: Toluene-d8	193		200.0		96.7	81	120	0	0	

Sample ID: MB-120407	Batch ID: 120407	TestNo: SW8260D	Units: mg/L							
SampType: MBLK	Run ID: GCMS7_250509A	Analysis Date: 5/9/2025 2:05:00 PM	Prep Date: 5/9/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Benzene	<0.000300	0.00100								
Ethylbenzene	<0.000300	0.00100								
Toluene	<0.000600	0.00200								
Total Xylenes	<0.000300	0.00100								
Surr: 1,2-Dichloroethane-d4	178		200.0		89.2	72	119			
Surr: 4-Bromofluorobenzene	191		200.0		95.4	76	119			
Surr: Dibromofluoromethane	208		200.0		104	85	115			
Surr: Toluene-d8	192		200.0		96.1	81	120			

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected between MDL and RL
ND Not Detected at the Method Detection Limit
RL Reporting Limit
J Analyte detected between SDL and RL

DF Dilution Factor
MDL Method Detection Limit
R RPD outside accepted control limits
S Spike Recovery outside control limits
N Parameter not NELAP certified

SUBCONTRACT REPORT



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Project
1151943

DHL1-C

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Printed 06/26/2025
8:20

TABLE OF CONTENTS

Correction

This report consists of this Table of Contents and the following pages:

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1151943_r02_01_ProjectSamples	SPL Kilgore Project P:1151943 C:DHL1 Project Sample Cross Reference t:304	3
1151943_r02_03_ProjectPrep	SPL Kilgore Project P:1151943 C:DHL1 Project Preparation And QCgroup (Set) Listings t:304	1
1151943_r03_01_ProjectHold	SPL Kilgore Project P:1151943 C:DHL1 Project Holding Time Compliance	1
1151943_r03_03_ProjectResults	SPL Kilgore Project P:1151943 C:DHL1 Project Results t:304 PO: 21540	7
1151943_r03_06_O_ProjectTRRP	SPL Kilgore Project P:1151943 C:DHL1 Project TRRP Results Report for Class O	3
1151943_r10_01_ProjectQCgroup	SPL Kilgore Project P:1151943 C:DHL1 Project Sample QCgroup Reference	1
1151943_r10_05_ProjectQC	SPL Kilgore Project P:1151943 C:DHL1 Project Quality Control Groups	1
1151943_r99_09_CoC__1_of_1	SPL Kilgore CoC DHL1 1151943_1_of_1	2
1151943_SETQA_1175136_1176464	SPL Kilgore Project P:1151943 C:DHL1 Project Quality Control TRRP-13 Check Lists 1175136_1176464	2
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Email: Kilgore.ProjectManagement@spilabs.com



Report Page 1 of 24



LABORATORY DATA PACKAGE COVER PAGE

Project
1151943

Correction

This data package consists of:

- ☒ 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 5.13 or ISO/IEC 17025 Section 5.10
 - 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: (R4 - R8: See QC Report)
 - 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) for each analyte for each method and matrix; See Results Summary
- ☒ R10 Other problems or anomalies.
- ☒ The Exception Report for every "No" or "Not Reviewed (NR)" item in laboratory review checklist.

Release Statement: I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By me signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data.

Bill Peery

Bill Peery (WJP)

VP Technical Services

6/25/2025

Name

Signature

Official Title

Date

Email: Kilgore.ProjectManagement@spllabs.com



Central TX Region: 8101 Cameron Rd - Ste 305 Austin TX 78754

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SAMPLE CROSS REFERENCE

Project

1151943

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Printed

6/26/2025

Page 1 of 3
Correction

Sample	Sample ID	Taken	Time	Received
2420263	2505104-01B	05/08/2025	09:59:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (122 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420264	2505104-02B	05/08/2025	10:45:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (122 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420265	2505104-03B	05/08/2025	12:07:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (121 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420267	2505104-04B	05/08/2025	12:48:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (123 ml)

Method

Bottle

PrepSet

Preparation

QcGroup

Analytical

Email: Kilgore.ProjectManagement@spplabs.com

Report Page 3 of 24



SAMPLE CROSS REFERENCE

Project

1151943

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Printed

6/26/2025

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Correction

Sample	Sample ID	Taken	Time	Received
2420267	2505104-04B	05/08/2025	12:48:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (123 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420268	2505104-05B	05/08/2025	13:29:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (123 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420269	2505104-06B	05/08/2025		05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (121 ml)

Method
EPA 8015C *MOD

Bottle
04

PrepSet
1175136

Preparation
05/14/2025

QcGroup
1176464

Analytical
05/15/2025

Sample	Sample ID	Taken	Time	Received
2420270	2505104-07B	05/08/2025	14:01:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)

Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (122 ml)

Method

Bottle

PrepSet

Preparation

QcGroup

Analytical

Email: Kilgore.ProjectManagement@spllabs.com

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2

SAMPLE CROSS REFERENCE

Project
1151943

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Printed 6/26/2025 Page 3 of 3
Correction

Sample	Sample ID	Taken	Time	Received
2420270	2505104-07B	05/08/2025	14:01:00	05/13/2025

Bottle 01 HCl to pH <2 glass 40 mL vial (zero headspace)
Bottle 02 HCl to pH <2 glass 40 mL vial (zero headspace)
Bottle 03 HCl to pH <2 glass 40 mL vial (zero headspace)
Bottle 04 Prepared Bottle: 2 mL Autosampler Vial (Batch 1175136) Volume: 3.00000 mL <== Derived from 03 (122 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 8015C *MOD	04	1175136	05/14/2025	1176464	05/15/2025

Email: Kilgore.ProjectManagement@spllabs.com



06/26/2025

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SAMPLE PREPARATION

SPL (DHL Analytical)
 Jayne Wieland
 2300 Double Creek Dr
 Round Rock, TX 78664

Project
 1151943

Correction

Analytical Set # **1176464** Prep Set # **1175136** EPA 8015C *MOD 05/14/2025 05/15/2025

Sample	Sample ID	Bottle
2420263	2505104-01B	04
2420264	2505104-02B	04
2420265	2505104-03B	04
2420267	2505104-04B	04
2420268	2505104-05B	04
2420269	2505104-06B	04
2420270	2505104-07B	04

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HOLDING TIME COMPLIANCE

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project
1151943

Correction

Name	Method	Taken:	Received	Analyzed	Hold	Elapsed
2420263						
		5/8/25 9:59	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 20:51		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	6.00
2420264						
		5/8/25 10:45	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 21:05		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	5.00
2420265						
		5/8/25 12:07	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 21:19		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	5.00
2420267						
		5/8/25 12:48	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 21:30		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	5.00
2420268						
		5/8/25 13:29	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 21:43		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	5.00
2420269						
		5/8/25 0:00	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 21:56		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	6.00
2420270						
		5/8/25 14:01	05/13/2025			
TPH C6 - C10 Expansion	EPA 8015C *MOD		5/15/25 22:08		28.00	7.00
TPH Extraction Liquid	EPA 8015C *MOD		5/14/25 10:31		7.00	5.00

Email: Kilgore.ProjectManagement@spllabs.com



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DHL1-C

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

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Project
1151943

Report Date: 06/25/2025
Printed: 06/26/2025

Correction

RESULTS

Sample Results

2420263 2505104-01B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

09:59:00

Supplement to Test Report 2407423

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 20:51:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0225	mg/l	0.0225			04

2420264 2505104-02B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

10:45:00

Supplement to Test Report 2407456

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:05:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0225	mg/l	0.0225			04

2420265 2505104-03B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

12:07:00

Supplement to Test Report 2407457

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:19:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0227	mg/l	0.0227			04



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SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project
1151943

Report Date: 06/25/2025
Printed: 06/26/2025

2420267 2505104-04B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

12:48:00

Supplement to Test Report 2407458

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:30:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0223	mg/l	0.0223			04

2420268 2505104-05B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

13:29:00

Supplement to Test Report 2407459

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:43:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0223	mg/l	0.0223			04

2420269 2505104-06B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

Supplement to Test Report 2407460

EPA 8015C *MOD

Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:56:00 BRU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC TPH-G C6-C10	<0.0227	mg/l	0.0227			04

2420270 2505104-07B

Received: 05/13/2025

Non-Potable Water

Collected by: Client

SPL (DHL Analytical

PO:

21540

Taken: 05/08/2025

14:01:00

Supplement to Test Report 2407461



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DHL1-C

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SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project

1151943

Report Date: 06/25/2025
Printed: 06/26/2025

2420270	2505104-07B	Received:	05/13/2025
Non-Potable Water	Collected by: Client	SPL (DHL Analytical	PO: 21540
	Taken: 05/08/2025	14:01:00	
Supplement to Test Report 2407461			

EPA 8015C *MOD	Prepared:	1175136	05/14/2025	10:31:32	Analyzed	1176464	05/15/2025	22:08:00	BRU
Parameter	Results	Units	RL	Flags	CAS	Bottle			
NELAC TPH-G C6-C10	<0.0225	mg/l	0.0225			04			

Sample Preparation

2420263	2505104-01B	Received:	05/13/2025
	05/08/2025		21540

		Prepared:	05/23/2025	18:04:00	Analyzed	05/23/2025	18:04:00	WJP
z	Level IV Data Review	Completed						
		Prepared:	06/20/2025	09:48:01	Calculated	06/20/2025	09:48:01	CAL

z	Enviro Fee (per Sampling Group)	Verified							
---	---------------------------------	----------	--	--	--	--	--	--	--

EPA 8015C *MOD	Prepared:	1175136	05/14/2025	10:31:32	Analyzed	1175136	05/14/2025	10:31:32	PEV
NELAC TPH Extraction Liquid	3/122	ml							03
EPA 8015C *MOD	Prepared:	1175136	05/14/2025	10:31:32	Analyzed	1176464	05/15/2025	20:51:00	BRU
z	TPH C6 - C10 Expansion	Entered							



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DHL1-C

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SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project

1151943

Report Date: 06/25/2025
Printed: 06/26/2025

2420264 2505104-02B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/122 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:05:00 BRU

z TPH C6 - C10 Expansion Entered 04

2420265 2505104-03B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/121 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:19:00 BRU

z TPH C6 - C10 Expansion Entered 04



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DHL1-C

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SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project

1151943

Report Date: 06/25/2025
Printed: 06/26/2025

2420267 2505104-04B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/123 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:30:00 BRU

z TPH C6 - C10 Expansion Entered 04

2420268 2505104-05B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/123 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:43:00 BRU

z TPH C6 - C10 Expansion Entered 04



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DHL1-C

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SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

Project

1151943

Report Date: 06/25/2025
Printed: 06/26/2025

2420269 2505104-06B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/121 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 21:56:00 BRU

z TPH C6 - C10 Expansion Entered 04

2420270 2505104-07B

Received: 05/13/2025

21540

05/08/2025

Prepared: 05/23/2025 18:04:00 Analyzed 05/23/2025 18:04:00 WJP

z Level IV Data Review Completed

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1175136 05/14/2025 10:31:32 PEV

NELAC TPH Extraction Liquid 3/122 ml 03

EPA 8015C *MOD Prepared: 1175136 05/14/2025 10:31:32 Analyzed 1176464 05/15/2025 22:08:00 BRU

z TPH C6 - C10 Expansion Entered 04



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DHL1-C

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

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Project

1151943

Report Date: 06/25/2025
Printed: 06/26/2025

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery, MS, VP Technical Services



Report Page 14 of 24



Project
1151943

Printed 06/26/2025

Correction

RESULTS

DHL1

SPL (DHL Analytical)
 Jayne Wieland
 2300 Double Creek Dr
 Round Rock, TX 78664

CAS	Parameter	Results	MDL	SDL	MQL	MQLAdj	Flag	Units	Target	Bottle	Dilute	
Non-Potable Water		Organics		EPA 8015C *MOD								
2420263	2505104-01B											
Collection:			05/08/2025		09:59:00		Client		Received:		05/13/2025	
Supplement to Test Report 2407423												
Prepared:			1175136									
TPH-G C6-C10			ND	0.0228	0.0225	1.25	1.23	mg/l	5/15/25	20:51:00	04	0.98
2420264	2505104-02B											
Collection:			05/08/2025		10:45:00		Client		Received:		05/13/2025	
Supplement to Test Report 2407456												
Prepared:			1175136									
TPH-G C6-C10			ND	0.0228	0.0225	1.25	1.23	mg/l	5/15/25	21:05:00	04	0.98
2420265	2505104-03B											
Collection:			05/08/2025		12:07:00		Client		Received:		05/13/2025	
Supplement to Test Report 2407457												
Prepared:			1175136									
TPH-G C6-C10			ND	0.0228	0.0227	1.25	1.24	mg/l	5/15/25	21:19:00	04	0.99
2420267	2505104-04B											
Collection:			05/08/2025		12:48:00		Client		Received:		05/13/2025	
Supplement to Test Report 2407458												

Email: Kilgore.ProjectManagement@spllabs.com



Project
1151943

Printed 06/26/2025

Correction

RESULTS

DHL1

SPL (DHL Analytical)
 Jayne Wieland
 2300 Double Creek Dr
 Round Rock, TX 78664

CAS	Parameter	Results	MDL	SDL	MQL	MQLAdj	Flag	Units	Target	Bottle	Dilute
Non-Potable Water		Organics		EPA 8015C *MOD							
Prepared: 1175136											
TPH-G C6-C10		ND	0.0228	0.0223	1.25	1.22		mg/l	21:30:00	04	0.98
2420268	2505104-05B										
Supplement to Test Report 2407459		Collection:	05/08/2025		13:29:00		Client		Received:	05/13/2025	
Prepared: 1175136											
TPH-G C6-C10		ND	0.0228	0.0223	1.25	1.22		mg/l	21:43:00	04	0.98
2420269	2505104-06B										
Supplement to Test Report 2407460		Collection:	05/08/2025				Client		Received:	05/13/2025	
Prepared: 1175136											
TPH-G C6-C10		ND	0.0228	0.0227	1.25	1.24		mg/l	21:56:00	04	0.99
2420270	2505104-07B										
Supplement to Test Report 2407461		Collection:	05/08/2025		14:01:00		Client		Received:	05/13/2025	
Prepared: 1175136											
TPH-G C6-C10		ND	0.0228	0.0225	1.25	1.23		mg/l	22:08:00	04	0.98

Email: Kilgore.ProjectManagement@spllabs.com



Printed 06/26/2025

Correction

RESULTS

DHL1

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

MDL is Method Detection Limit (40 CFR 136 Appendix B)
MQL is the Method Quantitation Limit and corresponds to a low standard
Qualifiers:

SDL is Sample Detection Limit and is the adjusted MDL (sample specific dilutions, dry weight)
MQLADJ is the Adjusted Method Quantitation Limit (dilutions, dry weight)

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc. - Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.

Bill Peery, MS, VP Technical Services



Email: Kilgore.ProjectManagement@spllabs.com



QC GROUPS

06/26/2025

Page 1 of 1

SPL (DHL Analytical)
 Jayne Wieland
 2300 Double Creek Dr
 Round Rock, TX 78664

Project
 1151943

		Test	QCgroup	Analyzed	
		LAXL	1,175,136	05/14/2025	
6974	TPH 8890 LTM		Agilent		US2127A025
		TPHg	1,176,464	05/15/2025	

Email: Kilgore.ProjectManagement@spllabs.com



Central TX Region: 8101 Cameron Rd - Ste 305 Austin TX 78754

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QUALITY CONTROL



DHL1-C

SPL (DHL Analytical)
Jayne Wieland
2300 Double Creek Dr
Round Rock, TX 78664

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Project
1151943

Printed 06/26/2025

Analytical Set 1176464

EPA 8015C *MOD

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
TPH-G C6-C10	1175136	ND	0.0228	0.875	mg/l	127629218

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
TPH-G C6-C10	569	500	mg/l	114	70.0 - 130	127629217
TPH-G C6-C10	495	500	mg/l	99.1	70.0 - 130	127629228

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
TPH-G C6-C10	1175136	11.9	10.9	12.5	75.0 - 125	95.2	87.2	mg/l	8.77	20.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
1-Chlorooctane (Surrogate)		CCV	191	250	mg/l	76.4	50.0 - 150	127629217
1-Chlorooctane (Surrogate)		CCV	289	250	mg/l	116	50.0 - 150	127629228
oTerphenyl (Surrogate)		CCV	200	250	mg/l	80.0	50.0 - 150	127629217
oTerphenyl (Surrogate)		CCV	297	250	mg/l	119	50.0 - 150	127629228
1-Chlorooctane (Surrogate)	1175136	Blank	19.3	25.0	mg/l	77.2	50.0 - 150	127629218
1-Chlorooctane (Surrogate)	1175136	LCS	27.6	25.0	mg/l	110	50.0 - 150	127629219
1-Chlorooctane (Surrogate)	1175136	LCS Dup	18.6	25.0	mg/l	74.4	50.0 - 150	127629220
oTerphenyl (Surrogate)	1175136	Blank	27.1	25.0	mg/l	108	50.0 - 150	127629218
oTerphenyl (Surrogate)	1175136	LCS	34.1	25.0	mg/l	136	50.0 - 150	127629219
oTerphenyl (Surrogate)	1175136	LCS Dup	24.2	25.0	mg/l	96.8	50.0 - 150	127629220

* Out RPD is Relative Percent Difference: $\text{abs}(r_1 - r_2) / \text{mean}(r_1, r_2) * 100\%$ Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); Surrogate - Surrogate (mimics the analyte of interest but is unlikely to be found in environmental samples; added to analytical samples for QC purposes. **ANSI/ASQC E4 1994 Ref #4 TRADE QA Resources Guide.)

Email: Kilgore.ProjectManagement@spllabs.com



Report Page 19 of 24

1 of 2

1151943 CoC Print Group 001 of 001

DHL Analytical, Inc.
2300 Double Creek Drive
Round Rock, TX 78664

TEL: (512) 388-8222

FAX:

CHAIN-OF-CUSTODY RECORD

Work Order: 2505104

Page 1 of 1

Subcontractor:

SPL Laboratory Kilgore
2600 Dudley Rd
Kilgore, TX 75662

TEL: (903) 984-0551
FAX:
Acct #:

12-May-25

Sample ID	Matrix	Date Collected	Bottle Type	Requested Tests			
				GRO water M8015V			
2505104-01B	Aqueous	05/08/25 09:59 AM	VOAHCL	3	2407423		
2505104-02B	Aqueous	05/08/25 10:45 AM	VOAHCL	3	456		
2505104-03B	Aqueous	05/08/25 12:07 PM	VOAHCL	3	457		
2505104-04B	Aqueous	05/08/25 12:48 PM	VOAHCL	3	458		
2505104-05B	Aqueous	05/08/25 01:29 PM	VOAHCL	3	459		
2505104-06B	Aqueous	05/08/25	VOAHCL	3	460		
2505104-07B	Equip Blank	05/08/25 02:01 PM	VOAHCL	3	461		

General Comments:

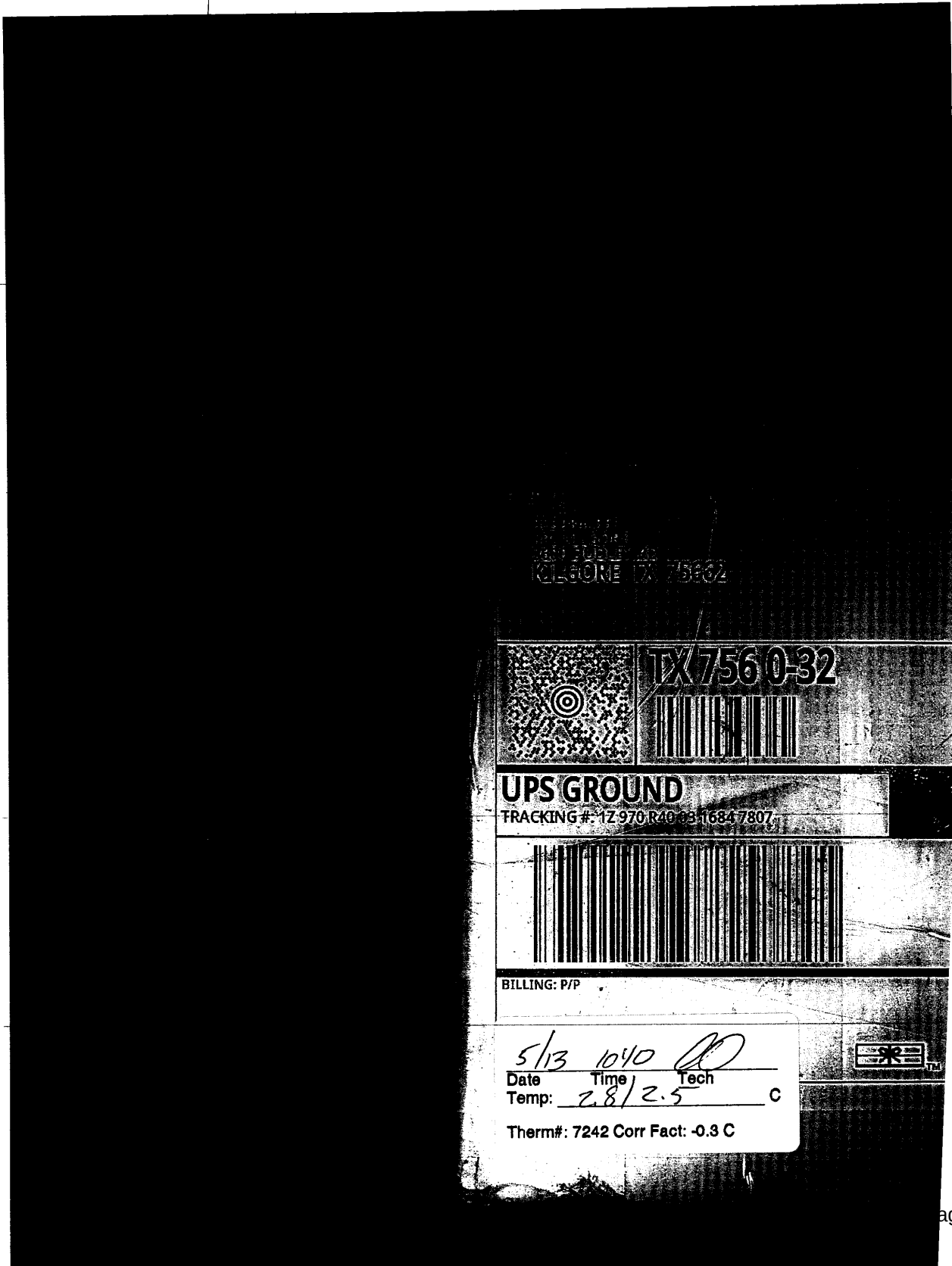
Please analyze these samples with a Standard Turnaround Time.
Quality Control Package Needed: Standard - SEND PDF & Excel EDD Please
EMAIL report and EDD to reporting@dhlanalytical.com
Call DHL at (512)388-8222 if you have questions.

Date/Time		Date/Time	
Relinquished by:		5/12/25 1700	Received by: 
Relinquished by:		5/13/25 1040	Received by: 

*** Please submit reports and EDDs to: reporting@dhlanalytical.com ***

2 of 2

1151943 CoC Print Group 001 of 001



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Appendix A:		Laboratory Review Checklist: Reportable Data					
Laboratory Name: SPL Kilgore		LRC Date: 06/25/2025					
Project Name: Correction		Laboratory Job (Project) Number: 1151943					
Reviewer Name: Bill Peery (WJP)		PrepSet: 1175136 QCgroup: 1176464					
#	A	Description	Yes	No	NA	NR	ER#
R01	OI	Chain-of-Custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?				X	1
		Were all departures from standard conditions described in the exception report?	X				
R02	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				
R03	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 quantitation 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		
		If required for the project, tentatively identified compounds reported?			X		
R04	O	Surrogate Recovery Data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R05	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 blank concentrations < MQL?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
R06	OI	Laboratory Control Samples (LCS)					
		Were all chemicals of concern 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 LCS duplicate, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the chemicals of concern at the MDL used to calculate the SQLs?	X				
		Was the LCS duplicate relative percent difference within QC limits?	X				
R07		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		
		Were MS/MSD RPDs within laboratory QC limits?			X		
R08	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		
R09	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 included in the laboratory data package?	X				
R10	OI	Other Problems/Anomalies					
		Are all known problems/anomalies/special condition noted in this LRC and ER?	X				
		Were all necessary corrective actions preformed for the reported data?	X				
		Was applicable and available technology used to lower the SQL and minimize the matrix interference effects on the sample results?	X				

Appendix A:		Laboratory Review Checklist: Reportable Data					
Laboratory Name: SPL Kilgore		LRC Date: 06/25/2025					
Project Name: Correction		Laboratory Job (Project) Number: 1151943					
Reviewer Name: Bill Peery (WJP)		PrepSet: 1175136 QCgroup: 1176464					
#	A	Description	Yes	No	NA	NR	ER#
S01	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				
S02	OI	Initial and Continuing Calibration Verification (ICCV and CCV) and Continuing Calibration					
		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 < MQL?			X		
S03	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		
S04	O	Internal Standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?			X		
S05	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				
S06	O	Dual Column Confirmation					
		Did dual column confirmation results meet the method-required QC?	X				
S07	O	Tentatively Identified Compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S08	I	Interference Check Sample (ICS) Results					
		Were percent recoveries within method QC limits?			X		
S09	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 detectability check samples?	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	IO	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 Section 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/Validation Documentation Methods (NELAC Chapter 5 or ISO/IEC 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 on 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
- O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
- N/A = Not applicable;
- NR = Not reviewed
- ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Appendix A: (cont'd): Laboratory Review Checklist: Exception Reports	
Laboratory Name: SPL Kilgore	LRC Date: 06/25/2025
Project Name: Correction	Laboratory Job (Project) Number: 1151943
Reviewer Name: Bill Peery (WJP)	PrepSet: 1175136 QCgroup: 1176464
ER#	Description
1	Bottles were reviewed at login. Please see the chain of custody record for sample receipt details.

1 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)



Analytical Data Review Checklist

Site: North Monument Release Site Location: Lea County, NM Client Name: HF Sinclair Project #: 645218.0000.0000	Laboratory: DHL Analytical (Round Rock, TX), SPL (Kilgore, TX) Lab Report #: 2505104 with SPL Subcontract Report (Revision #1) Reviewer: N. Bergstrom Peer Reviewer: E. Denly Review Date: 6/30/2025
--	---

Analytical Method(s): BTEX (SW-846 8260D); TPH-GRO (SW-846 8015C); TPH-DRO (SW-846 8015D)	Matrices Sampled: Groundwater; aqueous QA/QC samples	Sample Collection Date(s): May 8, 2025
---	---	--

Sampling Objective(s): Semi-Annual Groundwater Monitoring

Sample IDs (List IDs or attach COC): MW-1, MW-5, MW-3, MW-7, MW-6, DUP-1, EB-05-08-25, TB-05-08-25
--

Review Item or Question		Yes	No	NA	Comments
Chain-of-Custody and Data Completeness					
1	Was COC appropriately completed?	X			
2	Did the laboratory report correct sample IDs?	X			
3	Do the laboratory reported sample collection dates and times agree with the COC forms?	X			
4	Are results reported for all analytical methods requested?	X			
5	Are results reported for all samples submitted for analysis?	X			
6	Were the requested analytical methods used?	X			
7	Are results reported for all target analytes, but no additional analytes?	X			
8	SOIL/SEDIMENT ONLY: Were soil/sediment results reported on a dry weight basis?			X	
9	If requested, were detected results below reporting limit (i.e., "J" values) reported?			X	No sample results were reported in this concentration range.
10	Did we receive the required deliverables (e.g., EDD, Level 4 data, laboratory certification, etc.) in the correct formats?	X			Level II laboratory report.
Sample Preservation					
11a	Did samples arrive at the laboratory appropriately preserved?	X			
11b	Was the cooler temperature between 0-6°C?	X			
11c	Was acid used for preservation when required (e.g., aqueous VOC and metals samples)?	X			
11d	SOIL/SEDIMENT ONLY: Were soil/sediment VOC samples preserved in the field or collected in EnCore® samplers?			X	
12	Were samples received by the laboratory in an acceptable condition (i.e., no breakages, leaks, etc.)?	X			
13	Were any issues noted by the laboratory upon receipt?		X		
14a	AIR ONLY: Were canisters received with an acceptable vacuum?			X	



Analytical Data Review Checklist

Review Item or Question		Yes	No	NA	Comments
14b	AIR ONLY: Were the RPDs between the initial and final canister flow controller calibrations <20?			X	
Holding Times					
15	Were sample preparation and analysis holding time requirements met?	X			
Reporting Limits					
16	Do the reporting limits meet the project specifications (e.g., QAPP or Work Plan)?	X			
17	Were dilutions performed? If so, note sample(s) and parameters(s) affected and the dilution factor(s).		X		
18	Did the laboratory provide an adequate explanation as to why dilutions were performed?			X	
QC Results					
Blanks					
19	Were target analytes detected in the method blanks? If yes, list contaminants, concentrations detected and associated samples.		X		
20	Does each analytical or preparation batch have its own method blank?	X			
21	Were any target analytes detected in the field blank(s) (e.g., trip blanks, equipment blanks)? If yes, list contaminants, concentrations detected and associated samples (or attach field blank results).		X		Trip Blank: TB-05-08-25 Equipment Blank: EB-05-08-25
22	Are there any potential false positive results based on questions 19 and/or 21?		X		
Laboratory Control Spikes					
23	Are LCS/LCSD recoveries within QC limits? If no, list analytes affected, the LCS/LCSD recoveries, and the affected samples.	X			
24	Does each analytical or preparation batch have its own LCS?	X			
25	Are LCS/LCSD RPDs within QC limits? If no, list analytes affected, the RPDs, and the affected samples.	X			
Matrix Spikes					
26	Are MS/MSD recoveries within QC limits? If no, list analytes affected, the MS/MSD recoveries and the sample that was spiked.			X	MS/MSD analyses were not performed on a sample from this data set.
27	Are MS/MSD RPDs within QC limits? If no, list analytes affected, the RPDs and the sample that was spiked.			X	
Surrogates					
28	ORGANIC ANALYSES ONLY: Are surrogate recoveries within QC limits? If no, list samples, surrogate recoveries and analytes affected.	X			
Duplicates Note: If not performed on a project sample, evaluation is not required.					
29	Are laboratory duplicate RPDs within QC limits? If no, list analytes affected, the RPDs and the sample that was prepared/analyzed in duplicate.			X	Laboratory duplicate analyses were not performed on a sample from this data set.
30	Were field duplicate criteria met? If no, list analytes affected, the RPD and/or absolute difference (as applicable), and the associated samples.	X			Field duplicate pair MW-6 and DUP-1 met project criteria (all results were nondetect in both samples).



Analytical Data Review Checklist

Review Item or Question		Yes	No	NA	Comments
Do the Data Make Sense?					
31	Did the case narrative describe any analytical anomalies (i.e., problems or unique occurrences) that have not already been addressed above? If yes, list the comments that have potential impact to sample results (or attach case narrative and highlight the comments that have potential impact to sample results).		X		
32	Were any other potential data quality issues identified? If yes, describe issues.		X		
33	Do any results look questionable? If yes, ASK THE LAB.		X		
34	Has the EDD been compared to the lab report?			X	
Additional Comments:					
The laboratory report was revised to correct the GRO reporting limits (RLs) for the subcontract report.					

Notes:
Validation actions are generally based on the following EPA National Functional Guidelines document(s) but may be modified based on project requirements or professional judgement: EPA National Functional Guidelines for Organic/Inorganic Superfund Methods Data Review (EPA 540-R-20-005/EPA 542-20-006, November 2020).

Abbreviations:
BTEX = Benzene, Toluene, Ethylbenzene, Total Xylenes
COC = Chain-of-Custody
DRO = Diesel Range Organics
EDD = Electronic Data Deliverable
EPA = Environmental Protection Agency
GRO = Gasoline Range Organics
LCS/LCSD = Laboratory Control Sample / Laboratory Control Sample Duplicate
MS/MSD = Matrix Spike / Matrix Spike Duplicate
QAPP = Quality Assurance Project Plan
QA = Quality Assurance
QC = Quality Control
RPD = Relative Percent Difference = 100% x |(A-B)/((A+B)/2)|
TPH = Total Petroleum Hydrocarbon
VOC = Volatile Organic Compounds



November 21, 2025

Teal Glass
TRC Environmental Corp.
505 East Huntland Drive #250
Austin, TX 78752
TEL: (512) 684-3182
FAX:
RE: HFS N. Monument

Order No.: 2511046

Dear Teal Glass:

DHL Analytical, Inc. received 8 samples on 11/06/2025 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative and all estimated uncertainties of results are within method specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Don Winston For

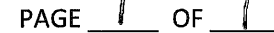
Karyn Lane
Laboratory Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211 - TX-C25-00106



Table of Contents

Miscellaneous Documents	3
CaseNarrative 2511046	6
WorkOrderSampleSummary 2511046	7
Analytical Report 2511046	8
AnalyticalQCSummaryReport 2511046	16

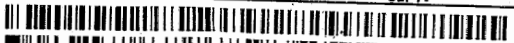
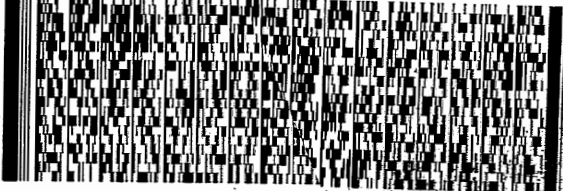
DHL COC REV 4 | MAR 2023

ORIG ID: H0BA (512) 962-8621 NIKE DONEGAN TFC ENVIRONMENTAL CORP 56 E HUNT LAND DR STE 250 AUSTIN, TX 78752 UNITED STATES US	SHIP DATE: 05NOV25 ACTWGT: 62.45 LB CAD: 6994246/96FE26 DIMS: 22x14x11 IN BILL THIRD PARTY
---	--

TO **DHL ANALYTICAL**

2300 DOUBLE CREEK DR
REF #000645218
ROUND ROCK TX 78664

(000) 000-0000 REF: INU: PO: DEPT:

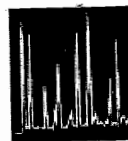



FedEx Express


TRK# 3950 2203 9632 THU. - 06 NOV 10:30A
0201 PRIORITY OVERNIGHT

A8 BSMA 78664
TX-US AUS



CUSTODY SEALDATE 11/3/25SIGNATURE **C**
AN**DHL**
ANALYTICAL

DHL Analytical, Inc.

Sample Receipt Checklist

Client Name: TRC Environmental Corp.

Date Received: 11/6/2025

Work Order Number: 2511046

Received by: CWM

Checklist completed by: [Signature] 11/6/2025
Signature DateReviewed by: SH 11/6/2025
Initials DateCarrier name: FedEx 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 ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	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 ☐	
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐ NA ☐
Water - pH<2 acceptable upon receipt?	Yes ☐	No ☐	NA ☒ LOT #
	Adjusted? _____	Checked by _____	
Water - pH>9 (S) or pH>10 (CN) acceptable upon receipt?	Yes ☐	No ☐	NA ☒ LOT #
	Adjusted? _____	Checked by _____	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	

Cooler # 1
Temp °C 4.6
Seal Intact Y

Any No response must be detailed in the comments section below.

Client contacted: _____ Date contacted: _____ Person contacted: _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action: _____

DHL Analytical, Inc.

Date: 21-Nov-25

CLIENT: TRC Environmental Corp.

Project: HFS N. Monument

Lab Order: 2511046

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition and Standard Methods.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Lab Order: 2511046**Work Order Sample Summary**

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
2511046-01	MW-1		11/05/25 08:22 AM	11/06/2025
2511046-02	MW-5		11/05/25 09:01 AM	11/06/2025
2511046-03	MW-3		11/05/25 09:33 AM	11/06/2025
2511046-04	MW-7		11/05/25 10:17 AM	11/06/2025
2511046-05	MW-6		11/05/25 10:51 AM	11/06/2025
2511046-06	EB-01		11/05/25 11:15 AM	11/06/2025
2511046-07	DUP-1		11/05/25 12:01 AM	11/06/2025
2511046-08	TB-01		11/05/25 12:01 AM	11/06/2025

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: MW-1
Lab ID: 2511046-01
Collection Date: 11/05/25 08:22 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.168	0.168	0.211		mg/L	1	11/17/25 01:50 PM
Surr: Isopropylbenzene	40.3	0	25-124		%REC	1	11/17/25 01:50 PM
Surr: Octacosane	74.8	0	51-124		%REC	1	11/17/25 01:50 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	<0.0600	0.0600	0.100		mg/L	1	11/19/25 02:47 PM
Surr: Tetrachlorethene	85.8	0	74-138		%REC	1	11/19/25 02:47 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:50 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:50 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 03:50 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:50 PM
Surr: 1,2-Dichloroethane-d4	104	0	72-119		%REC	1	11/06/25 03:50 PM
Surr: 4-Bromofluorobenzene	102	0	76-119		%REC	1	11/06/25 03:50 PM
Surr: Dibromofluoromethane	107	0	85-115		%REC	1	11/06/25 03:50 PM
Surr: Toluene-d8	96.3	0	81-120		%REC	1	11/06/25 03:50 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: MW-5
Lab ID: 2511046-02
Collection Date: 11/05/25 09:01 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.185	0.185	0.231		mg/L	1	11/17/25 01:59 PM
Surr: Isopropylbenzene	34.5	0	25-124		%REC	1	11/17/25 01:59 PM
Surr: Octacosane	65.3	0	51-124		%REC	1	11/17/25 01:59 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	<0.0600	0.0600	0.100		mg/L	1	11/19/25 03:12 PM
Surr: Tetrachlorethene	97.3	0	74-138		%REC	1	11/19/25 03:12 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:16 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:16 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 04:16 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:16 PM
Surr: 1,2-Dichloroethane-d4	103	0	72-119		%REC	1	11/06/25 04:16 PM
Surr: 4-Bromofluorobenzene	104	0	76-119		%REC	1	11/06/25 04:16 PM
Surr: Dibromofluoromethane	106	0	85-115		%REC	1	11/06/25 04:16 PM
Surr: Toluene-d8	107	0	81-120		%REC	1	11/06/25 04:16 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: MW-3
Lab ID: 2511046-03
Collection Date: 11/05/25 09:33 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.851	0.851	1.06		mg/L	1	11/17/25 02:08 PM
Surr: Isopropylbenzene	56.2	0	25-124		%REC	1	11/17/25 02:08 PM
Surr: Octacosane	78.3	0	51-124		%REC	1	11/17/25 02:08 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	<0.0600	0.0600	0.100		mg/L	1	11/19/25 03:35 PM
Surr: Tetrachlorethene	99.5	0	74-138		%REC	1	11/19/25 03:35 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:42 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:42 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 04:42 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 04:42 PM
Surr: 1,2-Dichloroethane-d4	101	0	72-119		%REC	1	11/06/25 04:42 PM
Surr: 4-Bromofluorobenzene	105	0	76-119		%REC	1	11/06/25 04:42 PM
Surr: Dibromofluoromethane	105	0	85-115		%REC	1	11/06/25 04:42 PM
Surr: Toluene-d8	95.3	0	81-120		%REC	1	11/06/25 04:42 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: MW-7
Lab ID: 2511046-04
Collection Date: 11/05/25 10:17 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.188	0.188	0.235		mg/L	1	11/17/25 02:17 PM
Surr: Isopropylbenzene	42.1	0	25-124		%REC	1	11/17/25 02:17 PM
Surr: Octacosane	73.7	0	51-124		%REC	1	11/17/25 02:17 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	<0.0600	0.0600	0.100		mg/L	1	11/19/25 03:59 PM
Surr: Tetrachlorethene	102	0	74-138		%REC	1	11/19/25 03:59 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:08 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:08 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 05:08 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:08 PM
Surr: 1,2-Dichloroethane-d4	101	0	72-119		%REC	1	11/06/25 05:08 PM
Surr: 4-Bromofluorobenzene	119	0	76-119		%REC	1	11/06/25 05:08 PM
Surr: Dibromofluoromethane	103	0	85-115		%REC	1	11/06/25 05:08 PM
Surr: Toluene-d8	96.3	0	81-120		%REC	1	11/06/25 05:08 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: MW-6
Lab ID: 2511046-05
Collection Date: 11/05/25 10:51 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	0.413	0.175	0.219		mg/L	1	11/17/25 02:25 PM
Surr: Isopropylbenzene	42.2	0	25-124		%REC	1	11/17/25 02:25 PM
Surr: Octacosane	73.1	0	51-124		%REC	1	11/17/25 02:25 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	0.233	0.0600	0.100		mg/L	1	11/19/25 04:23 PM
Surr: Tetrachlorethene	94.1	0	74-138		%REC	1	11/19/25 04:23 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:33 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:33 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 05:33 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:33 PM
Surr: 1,2-Dichloroethane-d4	101	0	72-119		%REC	1	11/06/25 05:33 PM
Surr: 4-Bromofluorobenzene	105	0	76-119		%REC	1	11/06/25 05:33 PM
Surr: Dibromofluoromethane	105	0	85-115		%REC	1	11/06/25 05:33 PM
Surr: Toluene-d8	97.5	0	81-120		%REC	1	11/06/25 05:33 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: EB-01
Lab ID: 2511046-06
Collection Date: 11/05/25 11:15 AM
Matrix: EQUIP BLANK

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	<0.167	0.167	0.209		mg/L	1	11/17/25 02:34 PM
Surr: Isopropylbenzene	30.5	0	25-124		%REC	1	11/17/25 02:34 PM
Surr: Octacosane	71.2	0	51-124		%REC	1	11/17/25 02:34 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	<0.0600	0.0600	0.100		mg/L	1	11/19/25 02:24 PM
Surr: Tetrachlorethene	103	0	74-138		%REC	1	11/19/25 02:24 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 02:58 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 02:58 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 02:58 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 02:58 PM
Surr: 1,2-Dichloroethane-d4	102	0	72-119		%REC	1	11/06/25 02:58 PM
Surr: 4-Bromofluorobenzene	105	0	76-119		%REC	1	11/06/25 02:58 PM
Surr: Dibromofluoromethane	105	0	85-115		%REC	1	11/06/25 02:58 PM
Surr: Toluene-d8	96.6	0	81-120		%REC	1	11/06/25 02:58 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: DUP-1
Lab ID: 2511046-07
Collection Date: 11/05/25 12:01 AM
Matrix: AQUEOUS

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH EXTRACTABLE BY GC - WATER		M8015D					Analyst: RA
TPH-DRO C10-C28	0.505	0.182	0.228		mg/L	1	11/17/25 02:43 PM
Surr: Isopropylbenzene	37.1	0	25-124		%REC	1	11/17/25 02:43 PM
Surr: Octacosane	76.4	0	51-124		%REC	1	11/17/25 02:43 PM
TPH PURGEABLE BY GC - WATER		M8015V					Analyst: KES
TPH-GRO (C6-C10)	0.223	0.0600	0.100		mg/L	1	11/19/25 04:46 PM
Surr: Tetrachlorethene	96.8	0	74-138		%REC	1	11/19/25 04:46 PM
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:59 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:59 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 05:59 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 05:59 PM
Surr: 1,2-Dichloroethane-d4	98.5	0	72-119		%REC	1	11/06/25 05:59 PM
Surr: 4-Bromofluorobenzene	102	0	76-119		%REC	1	11/06/25 05:59 PM
Surr: Dibromofluoromethane	103	0	85-115		%REC	1	11/06/25 05:59 PM
Surr: Toluene-d8	98.2	0	81-120		%REC	1	11/06/25 05:59 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.**Date:** 21-Nov-25

CLIENT: TRC Environmental Corp.
Project: HFS N. Monument
Project No: 645218
Lab Order: 2511046

Client Sample ID: TB-01
Lab ID: 2511046-08
Collection Date: 11/05/25 12:01 AM
Matrix: TRIP BLANK

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
8260 WATER VOLATILES BY GC/MS		SW8260D					Analyst: JVR
Benzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:24 PM
Ethylbenzene	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:24 PM
Toluene	<0.000600	0.000600	0.00200		mg/L	1	11/06/25 03:24 PM
Total Xylenes	<0.000300	0.000300	0.00100		mg/L	1	11/06/25 03:24 PM
Surr: 1,2-Dichloroethane-d4	102	0	72-119		%REC	1	11/06/25 03:24 PM
Surr: 4-Bromofluorobenzene	102	0	76-119		%REC	1	11/06/25 03:24 PM
Surr: Dibromofluoromethane	105	0	85-115		%REC	1	11/06/25 03:24 PM
Surr: Toluene-d8	94.5	0	81-120		%REC	1	11/06/25 03:24 PM

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	C	Sample Result or QC discussed in the Case Narrative
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit
	ND	Not Detected at the Method Detection Limit	RL	Reporting Limit
	S	Spike Recovery outside control limits	N	Parameter not NELAP certified

DHL Analytical, Inc.

Date: 21-Nov-25

CLIENT: TRC Environmental Corp.

Work Order: 2511046

Project: HFS N. Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_251117B

The QC data in batch 123235 applies to the following samples: 2511046-01C, 2511046-02C, 2511046-03C, 2511046-04C, 2511046-05C, 2511046-06C, 2511046-07C

Sample ID: MB-123235	Batch ID: 123235	TestNo: M8015D	Units: mg/L							
SampType: MBLK	Run ID: GC15_251117B	Analysis Date: 11/17/2025 1:06:12 PM	Prep Date: 11/10/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28 <0.0800 0.100

Surr: Isopropylbenzene 0.0404 0.1000 40.4 25 124

Surr: Octacosane 0.0689 0.1000 68.9 51 124

Sample ID: LCS-123235	Batch ID: 123235	TestNo: M8015D	Units: mg/L							
SampType: LCS	Run ID: GC15_251117B	Analysis Date: 11/17/2025 1:32:47 PM	Prep Date: 11/10/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28 0.642 0.100 1.250 0 51.3 50 114

Surr: Isopropylbenzene 0.0287 0.1000 28.7 25 124

Surr: Octacosane 0.0697 0.1000 69.7 51 124

Sample ID: LCSD-123235	Batch ID: 123235	TestNo: M8015D	Units: mg/L							
SampType: LCSD	Run ID: GC15_251117B	Analysis Date: 11/17/2025 1:41:39 PM	Prep Date: 11/10/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-DRO C10-C28 0.698 0.100 1.250 0 55.8 50 114 8.38 30

Surr: Isopropylbenzene 0.0330 0.1000 33.0 25 124 0 0

Surr: Octacosane 0.0694 0.1000 69.4 51 124 0 0

Qualifiers: B Analyte detected in the associated Method Blank
 J Analyte detected between MDL and RL
 ND Not Detected at the Method Detection Limit
 RL Reporting Limit
 J Analyte detected between SDL and RL

DF Dilution Factor
 MDL Method Detection Limit
 R RPD outside accepted control limits
 S Spike Recovery outside control limits
 N Parameter not NELAP certified

Page 1 of 3

CLIENT: TRC Environmental Corp.

Work Order: 2511046

Project: HFS N. Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_251119A

The QC data in batch 123336 applies to the following samples: 2511046-01B, 2511046-02B, 2511046-03B, 2511046-04B, 2511046-05B, 2511046-06B, 2511046-07B

Sample ID: LCS-123336	Batch ID: 123336	TestNo: M8015V	Units: mg/L							
SampType: LCS	Run ID: GC4_251119A	Analysis Date: 11/19/2025 12:53:24 P	Prep Date: 11/18/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-GRO (C6-C10)	2.84	0.100	2.500	0	114	67	136			
Surr: Tetrachlorethene	0.418		0.4000		104	74	138			

Sample ID: MB-123336	Batch ID: 123336	TestNo: M8015V	Units: mg/L							
SampType: MBLK	Run ID: GC4_251119A	Analysis Date: 11/19/2025 1:56:53 PM	Prep Date: 11/18/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-GRO (C6-C10)	<0.0600	0.100								
Surr: Tetrachlorethene	0.412		0.4000		103	74	138			

Sample ID: 2511046-01BMS	Batch ID: 123336	TestNo: M8015V	Units: mg/L							
SampType: MS	Run ID: GC4_251119A	Analysis Date: 11/19/2025 5:10:09 PM	Prep Date: 11/18/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-GRO (C6-C10)	2.66	0.100	2.500	0	106	67	136			
Surr: Tetrachlorethene	0.392		0.4000		98.1	74	138			

Sample ID: 2511046-01BMSD	Batch ID: 123336	TestNo: M8015V	Units: mg/L							
SampType: MSD	Run ID: GC4_251119A	Analysis Date: 11/19/2025 5:33:57 PM	Prep Date: 11/18/2025							
Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

TPH-GRO (C6-C10)	2.36	0.100	2.500	0	94.4	67	136	27.4	30	
Surr: Tetrachlorethene	0.359		0.4000		89.7	74	138	0	0	

Qualifiers:

B Analyte detected in the associated Method Blank

J Analyte detected between MDL and RL

ND Not Detected at the Method Detection Limit

RL Reporting Limit

J Analyte detected between SDL and RL

DF Dilution Factor

MDL Method Detection Limit

R RPD outside accepted control limits

S Spike Recovery outside control limits

N Parameter not NELAP certified

CLIENT: TRC Environmental Corp.

Work Order: 2511046

Project: HFS N. Monument

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_251106A

The QC data in batch 123191 applies to the following samples: 2511046-01A, 2511046-02A, 2511046-03A, 2511046-04A, 2511046-05A, 2511046-06A, 2511046-07A, 2511046-08A

Sample ID: LCS-123191	Batch ID: 123191	TestNo: SW8260D	Units: mg/L
SampType: LCS	Run ID: GCMS5_251106A	Analysis Date: 11/6/2025 1:08:00 PM	Prep Date: 11/6/2025

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0261	0.00100	0.0232	0	112	81	122			
Ethylbenzene	0.0238	0.00100	0.0232	0	103	80	120			
Toluene	0.0232	0.00200	0.0232	0	99.9	80	120			
Total Xylenes	0.0726	0.00100	0.0696	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	200		200.0		100	72	119			
Surr: 4-Bromofluorobenzene	202		200.0		101	76	119			
Surr: Dibromofluoromethane	213		200.0		107	85	115			
Surr: Toluene-d8	166		200.0		82.8	81	120			

Sample ID: LCS-123191	Batch ID: 123191	TestNo: SW8260D	Units: mg/L
SampType: LCS	Run ID: GCMS5_251106A	Analysis Date: 11/6/2025 1:34:00 PM	Prep Date: 11/6/2025

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0265	0.00100	0.0232	0	114	81	122	1.65	20	
Ethylbenzene	0.0241	0.00100	0.0232	0	104	80	120	1.25	20	
Toluene	0.0266	0.00200	0.0232	0	115	80	120	13.6	20	
Total Xylenes	0.0723	0.00100	0.0696	0	104	80	120	0.382	20	
Surr: 1,2-Dichloroethane-d4	203		200.0		101	72	119	0	0	
Surr: 4-Bromofluorobenzene	220		200.0		110	76	119	0	0	
Surr: Dibromofluoromethane	210		200.0		105	85	115	0	0	
Surr: Toluene-d8	192		200.0		96.2	81	120	0	0	

Sample ID: MB-123191	Batch ID: 123191	TestNo: SW8260D	Units: mg/L
SampType: MBLK	Run ID: GCMS5_251106A	Analysis Date: 11/6/2025 2:33:00 PM	Prep Date: 11/6/2025

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	<0.000300	0.00100								
Ethylbenzene	<0.000300	0.00100								
Toluene	<0.000600	0.00200								
Total Xylenes	<0.000300	0.00100								
Surr: 1,2-Dichloroethane-d4	200		200.0		99.9	72	119			
Surr: 4-Bromofluorobenzene	204		200.0		102	76	119			
Surr: Dibromofluoromethane	207		200.0		103	85	115			
Surr: Toluene-d8	184		200.0		91.8	81	120			

Qualifiers:

B Analyte detected in the associated Method Blank

J Analyte detected between MDL and RL

ND Not Detected at the Method Detection Limit

RL Reporting Limit

J Analyte detected between SDL and RL

DF Dilution Factor

MDL Method Detection Limit

R RPD outside accepted control limits

S Spike Recovery outside control limits

N Parameter not NELAP certified



Analytical Data Review Checklist

Site: North Monument Release Site Location: Lea County, NM Client Name: HF Sinclair Project #: 645218.0000.0000	Laboratory: DHL Analytical (Round Rock, TX) Lab Report #: 2511046 Reviewer: M. Yonts Peer Reviewer: N. Bergstrom Review Date: 12/4/2025
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Analytical Method(s): BTEx (SW-846 8260D); TPH-GRO (SW-846 8015); TPH-DRO (SW-846 8015)	Matrices Sampled: Groundwater; aqueous QA/QC samples	Sample Collection Date(s): November 5, 2025
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Sampling Objective(s): Semi-Annual Groundwater Monitoring

Sample IDs (List IDs or attach COC): MW-1, MW-5, MW-3, MW-7, MW-6, EB-01, DUP-1, TB-01
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Review Item or Question		Yes	No	NA	Comments
Chain-of-Custody and Data Completeness					
1	Was COC appropriately completed?	X			
2	Did the laboratory report correct sample IDs?	X			
3	Do the laboratory reported sample collection dates and times agree with the COC forms?		X		The COC did not include a collection time for the field duplicate or trip blank samples, which is common practice for these types of samples. The laboratory assigned the collection times as 00:01.
4	Are results reported for all analytical methods requested?	X			
5	Are results reported for all samples submitted for analysis?	X			
6	Were the requested analytical methods used?	X			
7	Are results reported for all target analytes, but no additional analytes?	X			
8	SOIL/SEDIMENT ONLY: Were soil/sediment results reported on a dry weight basis?			X	
9	If requested, were detected results below reporting limit (i.e., "J" values) reported?			X	No sample results were reported in this concentration range.
10	Did we receive the required deliverables (e.g., EDD, Level 4 data, laboratory certification, etc.) in the correct formats?	X			Level II laboratory report.
Sample Preservation					
11a	Did samples arrive at the laboratory appropriately preserved?	X			
11b	Was the cooler temperature between 0-6°C?	X			
11c	Was acid used for preservation when required (e.g., aqueous VOC and metals samples)?	X			
11d	SOIL/SEDIMENT ONLY: Were soil/sediment VOC samples preserved in the field or collected in EnCore® samplers?			X	
12	Were samples received by the laboratory in an acceptable condition (i.e., no breakages, leaks, etc.)?	X			
13	Were any issues noted by the laboratory upon receipt?		X		
14a	AIR ONLY: Were canisters received with an acceptable vacuum?			X	



Analytical Data Review Checklist

Review Item or Question		Yes	No	NA	Comments
14b	AIR ONLY: Were the RPDs between the initial and final canister flow controller calibrations <20?			X	
Holding Times					
15	Were sample preparation and analysis holding time requirements met?	X			
Reporting Limits					
16	Do the reporting limits meet the project specifications (e.g., QAPP or Work Plan)?	X			
17	Were dilutions performed? If so, note sample(s) and parameters(s) affected and the dilution factor(s).		X		
18	Did the laboratory provide an adequate explanation as to why dilutions were performed?			X	
QC Results					
Blanks					
19	Were target analytes detected in the method blanks? If yes, list contaminants, concentrations detected and associated samples.		X		
20	Does each analytical or preparation batch have its own method blank?	X			
21	Were any target analytes detected in the field blank(s) (e.g., trip blanks, equipment blanks)? If yes, list contaminants, concentrations detected and associated samples (or attach field blank results).		X		Trip Blank: TB-01; All ND Equipment Blank: EB-01; All ND
22	Are there any potential false positive results based on questions 19 and/or 21?		X		
Laboratory Control Spikes					
23	Are LCS/LCSD recoveries within QC limits? If no, list analytes affected, the LCS/LCSD recoveries, and the affected samples.	X			
24	Does each analytical or preparation batch have its own LCS?	X			
25	Are LCS/LCSD RPDs within QC limits? If no, list analytes affected, the RPDs, and the affected samples.	X			
Matrix Spikes					
26	Are MS/MSD recoveries within QC limits? If no, list analytes affected, the MS/MSD recoveries and the sample that was spiked.	X			MS/MSD analyses were performed on project sample MW-1 for TPH GRO.
27	Are MS/MSD RPDs within QC limits? If no, list analytes affected, the RPDs and the sample that was spiked.	X			
Surrogates					
28	ORGANIC ANALYSES ONLY: Are surrogate recoveries within QC limits? If no, list samples, surrogate recoveries and analytes affected.	X			
Duplicates Note: If not performed on a project sample, evaluation is not required.					
29	Are laboratory duplicate RPDs within QC limits? If no, list analytes affected, the RPDs and the sample that was prepared/analyzed in duplicate.			X	Laboratory duplicate analyses were not performed on a sample from this data set.
30	Were field duplicate criteria met? If no, list analytes affected, the RPD and/or absolute difference (as applicable), and the associated samples.	X			Field duplicate pair MW-6 and DUP-1 met project criteria.

Analytical Data Review Checklist

Review Item or Question		Yes	No	NA	Comments
Do the Data Make Sense?					
31	Did the case narrative describe any analytical anomalies (i.e., problems or unique occurrences) that have not already been addressed above? If yes, list the comments that have potential impact to sample results (or attach case narrative and highlight the comments that have potential impact to sample results).		X		
32	Were any other potential data quality issues identified? If yes, describe issues.		X		
33	Do any results look questionable? If yes, ASK THE LAB.		X		
34	Has the EDD been compared to the lab report?			X	
Additional Comments:					
None.					

Notes:
Validation actions are generally based on the following EPA National Functional Guidelines document(s) but may be modified based on project requirements or professional judgement: EPA National Functional Guidelines for Organic/Inorganic Superfund Methods Data Review (EPA 540-R-20-005/EPA 542-20-006, November 2020).

Abbreviations:
BTEX = Benzene, Toluene, Ethylbenzene, Total Xylenes
COC = Chain-of-Custody
DRO = Diesel Range Organics
EDD = Electronic Data Deliverable
EPA = Environmental Protection Agency
GRO = Gasoline Range Organics
LCS/LCSD = Laboratory Control Sample / Laboratory Control Sample Duplicate
MS/MSD = Matrix Spike / Matrix Spike Duplicate
QAPP = Quality Assurance Project Plan
QA = Quality Assurance
QC = Quality Control
RPD = Relative Percent Difference = 100% x |(A-B)/((A+B)/2)|
TPH = Total Petroleum Hydrocarbon
VOC = Volatile Organic Compounds

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 570411

CONDITIONS

Operator: HF Sinclair Navajo Refining LLC ATTN: GENERAL COUNSEL Dallas, TX 75201	OGRID: 15694
	Action Number: 570411
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	1) Maintain semi-annual groundwater monitoring/sampling regimen	6/26/2026
owen.sitler	2) Continue quarterly EFR regimen	6/26/2026
owen.sitler	3) Submit 2026 Annual Groundwater Monitoring Report to OCD no later than April 2, 2027	6/26/2026