Western Refining Southwest LLC

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Findlay, OH 45840
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May 30, 2023

Carl Chavez
New Mexico Oil Conservation Division
Environmental Bureau
5200 Oakland Avenue, NE
Albuquerque, NM 87113

Electronic Submittal (OCD Online e-Permitting website)

RE: Western Refining Southwest LLC - Bloomfield Terminal
2022 Annual Class I Waste Disposal Well (WDW-2) Report
Permit # - UICI-011
API # - 30- 45-35747

Mr. Chavez,

Pursuant to Permit Condition 2.I.2. of the above referenced UICI Discharge Permit, Western Refining Southwest LLC – Bloomfield Terminal is submitting the 2022 Annual Class I Well Report documenting the operations of the facility's Class I non-hazardous injection well during calendar year 2022.

If you need more information, please contact me at gfrussell@marathonpetroleum.com or 678-594-6377.

Sincerely,

Gary Russell, CHMM
Senior Environmental Specialist
Western Refining Southwest LLC

CC: Environmental Manual
Terminal Manager

ANNUAL CLASS I NON-HAZARDOUS WASTE DISPOSAL WELL (WDW-2)
2022 REPORT

Western Refining Southwest LLC

Bloomfield Terminal
Bloomfield, New Mexico
Class I Non-Hazardous
Waste Disposal Well No. 2 (WDW-2)
Permit UICI-11
API # - 30-45-35747

Period of Report: January-December 2022
Date of Report: May 31, 2023

Submitted By:
Gary Russell, Sr. Environmental Specialist

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EXECUTIVE SUMMARY

This report provides a summary of activities conducted in 2022 associated with the Non-Hazardous Waste Disposal Injection Well (WDW-2) Permit #UICI-011 at the Western Refining Southwest LLC - Bloomfield Terminal facility (Facility). The following summarizes well operations, maintenance, and testing activities performed in 2022, and includes the applicable items found in permit condition 2.I.2 Annual Report.

Operational Summary

Injection Volume - The volume injected into WDW-2 during 2022 was 7,509 barrels. Since the commissioning of the well on March 8, 2017, approximately 210,003 barrels have been disposed of via WDW-2. The well was not actively injecting waste (i.e., not operating) for approximately 8559 hours, which is equivalent to approximately 356 days. Table A provides a summary of the operation of WDW-2 during calendar year 2022, and includes the cumulative total barrels injected since the well was installed. Attachment A provides the monthly continuous operational data logs for monitoring of the injection pressure, annulus pressure, and injection rate during calendar year 2022.

Sampling and Chemical Analyses - Injection fluids samples were collected on a quarterly basis for chemical analysis pursuant to Permit Condition 2.A. Analytical results show that the wastewaters injected through the on-site injection well exhibit characteristics of being a RCRA non-hazardous waste. A summary of the analytical results is provided in Table B. A copy of the analytical laboratory reports, including the Quality Assurance / Quality Control (QA/QC) results are provided in Attachment B. Results from the 2022 Groundwater Remediation and Monitoring Annual Report are included in Tables 1 to 10. The quarterly chloride and sulfate monitoring analytical results including the QA/QC results from the upstream and downstream monitoring wells is provided in Attachment B. Table C includes a summary of the monitoring well analytical results and Attachment B.1 contains Chloride and Sulfate Isocontours Maps.

Bradenhead Tests – A Bradenhead Test was conducted in May of 2022 and again in September of 2022. A representative from New Mexico Oil Conservation Division (NMOCD) was present to observe during the tests. No concerns were noted, and

pressures remained constant and within acceptable ranges for the duration of the testing. A copy of the test reports are included in Attachments C.1 and Attachment C.2.

Mechanical Integrity Tests – Pursuant to Permit Condition 3.D.1. of UICI-011, a Mechanical Integrity Test (MIT) was conducted in May of 2022, with a representative of NMOCD present to observe. The test passed and held a constant pressure for 30 minutes. There were no issues or concerns identified by NMOCD.

Area of Review (AOR) – An Area of Review was performed in September of 2022 within a 1-mile radius ofWDW-2. The results of this review are provided in Attachment D of this report.

Pressure Fall-Off Test and Bottom-Hole Survey – A bottom-hole pressure survey and pressure fall-off test analysis was performed in September 2022. The pressure survey and fall-off pressure test were conducted in accordance with United States EnvironmentalProtection Agency (USEPA) 40 CFR 146.13, State of New Mexico Fall-Off Test Guidelines, dated December 3, 2007, and EPA Region 6 Pressure Falloff Testing Guidelines, Third Revision, dated August 8, 2002. A detailed report including the data collected and data interpretation by a third-party Petroleum Engineer is included as Attachment E.

1.0 INTRODUCTION

This report provides a summary of activities conducted during 2022 on WDW-2. The disposal well is part of the Facility operations. The facility is located south of Bloomfield, New Mexico in San Juan County. The physical address of the facility is as follows:

Western Refining Southwest - Bloomfield Terminal
#50 County Road 4990
Bloomfield, NM 87413

The Facility is located on approximately 263 acres. Bordering the facility isa combination of federal and private properties. Public property managed by the Bureau of Land Management lies to the south. Most of the undeveloped land in the vicinity of the facility is used extensively for oil and gas production and, in some instances, grazing. U.S. Highway 550 is located approximately one-half mile west of the facility.
The topography of the main portion of the site is generally flat with steep bluffs to the north. Figure 1 shows the general layout of the Terminal.

1.1 Well Information

Well Name & Number:	Waste Disposal Well #2 (WDW-2)
OCD UIC:	UICI-011
Well Classification:	Class I Non-hazardous
API Number:	30-045-35747
facility ID (f#)	fCJC2115255112
Legal Location:	2028 FNL, 111 FEL, H S27 T29N R11W
Physical Address:	#50 Road 4990, Bloomfield, NM 87413

2.0 OPERATION AND MAINTENANCE ACTIVITIES

2.1 WDW-2 Operations

The non-hazardous injection well Facility is used to dispose of treatedwastewaters generated from Terminal operations. Typically, treated wastewater from theon-site Wastewater Treatment Plant (WWTP) is pumped from the WWTP aeration pondsto the on-site evaporation ponds, located south of County Road 4990. Treated wastewater that is not evaporated at the evaporation ponds can be routed to the injection well for final disposal. Figure 2 shows a schematic diagram of the well construction.

The volume injected into WDW-2 during 2022 was 7,509 barrels. Since the commissioning of the well on March 8, 2017, approximately 210,003 barrels have been disposed of via WDW-2. The well was not actively injecting waste (i.e., not operating) for approximately 8559 hours, which is equivalent to approximately 356 days. Table A provides a summary of the operation of WDW-2 during calendar year 2022, and includes the cumulative total barrels injected since the well was installed. Injection volumes and average injection pressure readings are reported via the NMOCD e-Permitting website monthly using the C-115 excel add in and are also reported in the quarterly reports each quarter. In 2022, operation of the injection well did not exceed the permitted injection pressure limit of 1,465 psi, and no abnormal operating conditions were observed. Attachment A provides the monthly continuous operational data logs for monitoring of the injection pressure, annulus pressure, and injection rate during calendar year 2022.

2.2 Quarterly Sampling and Chemical Analysis

In 2022 quarterly samples were collected of water injected through WDW-2. The samples were analyzed for the following pursuant to Permit Condition 2.A. of UICI-011dated August 30, 2021:

- pH;
- Oxidation Reduction Potential;
- Specific Conductance;
- Specific gravity;

- Temperature;
- Major dissolved cations and anions; and
- EPA RCRA characteristically hazardous constituents.

The 2022 quarterly samples were collected on March 3, May 12, September 14, and December 5. A summary of the analytical results is provided in Table B, and copies of the analytical reports with QA/QC are provided in Attachment B.

All quarterly WDW-2 samples collected for laboratory analysis were submitted to Hall Environmental Analysis Laboratory located in Albuquerque, NM (ADHS Certification #AZ0682, NMED-DWB Certification #NM9425, NMED-Micro Certification #NM0901). The analytical results show that the injected water did not exhibit any characteristics of toxicity using the EPA Toxicity Characteristic Leaching Procedure test methods. The analytical results were compared to the respective Water Quality Control Commission (WQCC) limits. Chloride and Total Dissolved Solids (TDS) were detected above the respective WQCC standards for each sampling event in 2022. The WQCC screening level for Chloride is to apply to the dissolve phase result, and therefore the comparison is bias high. Attachment B.1 displays maps with isocontours of Chloride and Sulfate concentrations overlayed with groundwater elevations from the upstream and downstream monitoring wells around WDW-2. The TDS standard identified in the permit application was 10,000 mg/L, and the TDS present in the upper-most water bearing groundwater and the Entrada Sandstone Formation at the injection zone frequently exceed the WQCC 1,000 mg/L standard. (See Table 2.) All other detected concentrations were below the respective permit and WQCC standards.

Analytical results from the 2022 Groundwater Remediation and Monitoring Annual Report are included in Tables 1 through 10 along with historical groundwater analytical values from previous groundwater reports for reference.

2.3 Groundwater Elevations

Depth-to-groundwater measurements were collected on a quarterly basis in 2022 and have been collected at the facility for many years at various monitoring wells at the

Facility. The current field information was used to calculate the groundwater elevations and hydraulic gradient. The very consistent groundwater elevation gradient across the Facility indicates that WDW #2 operations has not had an impact on the groundwater elevations or hydraulic gradient, which has consistently been in a northwest direction. The groundwater elevation measurement maps depicted in Attachment B.1 and Table D display the recent history of groundwater elevation monitoring and demonstrates the lack of variability in elevations between monitoring events and over time. This data also demonstrates a lack of necessity for monitoring the groundwater elevations on a quarterly basis.

2.4 Well Maintenance Activities

General routine preventative maintenance was performed on the injection well system equipment. No issues were observed during routine maintenance activities conducted in 2022. No major mechanical maintenance work was required to be performed in 2022.

3.0 WDW-2 EVALUATION & MAJOR ACTIVITIES/EVENTS

3.1 Bradenhead Test

Two Bradenhead Tests were conducted in 2022 on May 12 and on September 14. A representative from NMOCD was present to observe during both tests. No concerns were noted, pressures remained constant, and pressures remained within acceptable ranges for the duration of the testing. A copy of both test reports are included in Attachment C.

3.1 Area of Review

An Area of Review (AOR) search was performed in 2022 that shows all wells known to have been drilled within a one-mile radius of WDW-2 and any changes from previous year's AORs. The Ashcroft SWD #001 (API No. 30-045-30788) was the only other well that penetrates the Entrada Formation identified in the search, and there were no reported changes with that well. No new wells were drilled. No wells reported a change in status. No wells were plugged or abandoned, and none were temporarily abandoned. A copy of the AOR and list of wells identified within the one-mile radius is provided as Attachment D.

3.2 Pressure Fall-Off Test

A pressure fall-off test analysis was performed in September 2022. The test was conducted in accordance with United States Environmental Protection Agency (USEPA) 40 CFR 146.13, State of New Mexico Class I Well Fall-Off Test Guidelines, dated December 3, 2007, and EPA Region 6 Pressure Falloff Testing Guidelines, Third Revision, dated August 8, 2002. A stabilized injection rate was established, and tandem memory gauges were installed. The total injected volume for the test was 133,132 gallons with an average flow rate of 44.82 gpm. The test included 73.41 hours of injection time, and the pressure falloff was monitored for 284.09 hours (11.8 days). The final injection pressure was 4,419.98 psi. The final shut-in pressure 3,709.16 psi, and the total absolute change in pressure for the shut-in eriod was a decrease of 710.83 psi. The permeability was measured to be 2.45 md, the transmissivity 643 md-ft/cp, and skin -4.03. No pressure or temperature anomalies were noted in the data analysis. A detailed report including the data collected and data interpretation by a third-party Petroleum Engineer is included as

Attachment E.

3.3 Bottom-Hole Pressure Survey

A bottom-hole static pressure gradient survey was conducted following the completion of the FOT activities. Static gradient stops were at 7312 feet, 7000 feet, 6000 feet, 5000 feet, 4000 feet, 3000 feet, 2000 feet, 1000 feet, and at the surface. The survey measured an average fluid pressure gradient of 0.433 psi/ft. The results of the pressure survey are provided in the 2022 Fall-Off Test Report as Attachment E.

3.4 Mechanical Integrity Test

A Mechanical Integrity Test (MIT) was completed in May of 2022. The test demonstrated that the WDW-2 annulus pressure held at 559 psi for 30 minutes and passed. An NMOCD representative was present to witness the test.

3.5 Pressure-Limiting Device Test

The “kill switch” pressure-limiting device automatic emergency shutdown was tested in May of 2022. The test shut down the well pump at 1460 pounds of pressure, limiting the surface injection pressure to below the maximum allowable permitted pressure of 1465 pounds. An NMOCD representative was present to witness the test.

3.6 Spill Reporting

One reported release that occurred in June of 2022 met the 19.15.29 NMAC definition of a minor release and was reported to NMOCD verbally and by using the Form C-141. On the morning of June 27, 2022, following a heavy rainfall event, the discharge pump at Tank 37 failed to keep up with the incoming groundwater and rainwater flow and allowed remediation groundwater to overflow the tank into the synthetically lined secondary containment. Between the hours of 05:00 and 09:00 approximately 20 barrels of remediation groundwater was released into the lined secondary containment that is around Tank 37. All released groundwater was recovered and managed in the treatment system at the Facility. A copy of the final Form C-141 and report that was submitted to NMOCD on August 8, 2022 is included in Attachment F.

There were no new discoveries of ground water contamination. Sitewide groundwater sampling activities were conducted in August 2022. A summary of the 2022 groundwater activities conducted, and copies of the sampling results were submitted to NMOCD in May of 2023 (2022 Groundwater Remediation and Monitoring Annual Report). Analytical results from the report are included in Tables 1 through 10 along with historical groundwater analytical values from previous groundwater reports for reference.

3.6 Summary of Conclusions and Recommendations

The results of the quarterly WDW-2 waste analytical and upstream/downstream monitoring well chemical analysis show that the injected water was within the acceptable limits of the permit conditions and did not exhibit any characteristics of toxicity. Although chloride and TDS were detected above the respective WQCC standards (chloride 250 mg/L, TDS 1,000 mg/L) for each sampling event in 2022, the WQCC screening level for chloride is to apply to the dissolve phase result, and therefore the comparison is bias high. The TDS standard identified in the permit application was 10,000 mg/L, and the TDS present in the upper-most water bearing groundwater and the Entrada Sandstone Formation at the injection zone frequently exceed the WQCC 1,000 mg/L standard. (See Table 2.)

The upstream/downstream monitoring well data clearly show elevated concentrations of both chloride and sulfate originating hydro-geologically upgradient of WDW-2.WDW-2 and the associated equipment and piping do not appear to be the source of elevated chloride present in the groundwater.

Depth-to-groundwater measurements were collected on a quarterly basis in 2022. The lack of variability and very consistent groundwater elevation gradient across the Facility indicates that WDW #2 operations has not had an impact on the groundwater elevations or hydraulic gradient, which has consistently been in a northwest direction.

An analysis of the 2022 passing results from the two Bradenhead Tests, the MIT, and the pressure-limiting device test all conclude that WDW-2 is performing mechanically and physically within acceptable limits of the permit conditions. No tubing, intermediate,

casing or Bradenhead pressure anomalies were observed. There are no recommendations resulting from the analysis of these tests.

An analysis of the pressure fall-off test and bottom hole static pressure gradient survey reveal the testing was successful in generating sufficient pressure buildup and falloff data to complete a meaningful analysis of WDW-2. No pressure or temperature anomalies were noted in the data analysis. The permeability was measured to be 2.45 md, the transmissivity was 643 md-ft/cp, and skin -4.03. No pressure or temperature anomalies were noted in the data analysis. A clear radial flow regime, or infinite acting period, was observed in the data. The classical Semi-Log, Horner analysis and the Log-Log analysis provided consistent calculations of wellbore and reservoir injection parameters. A late-time upturn in the derivative data indicates a boundary condition of decreasing mobility away from the wellbore.

The measured permeability, mobility thickness, skin, and false extrapolated pressure are consistent with previous tests. The measured well performance and observed well health is consistent with the initial 2017 fall-off test. The hydrogeologic characteristics of the injection well and formation do not conflict with estimated injection volumes. The injectivity is consistent with the nearby Ashcroft SWD #001 well, based on reported historical monthly volumes. The injection rates and pressure are within the expected range for disposal into the Entrada Sandstone at this depth.

Based on the above conclusions, analysis, acceptable well criteria, and operational demands at the Facility, there are no recommendations for changes to activities at WDW-2.

FIGURES

Figure 1

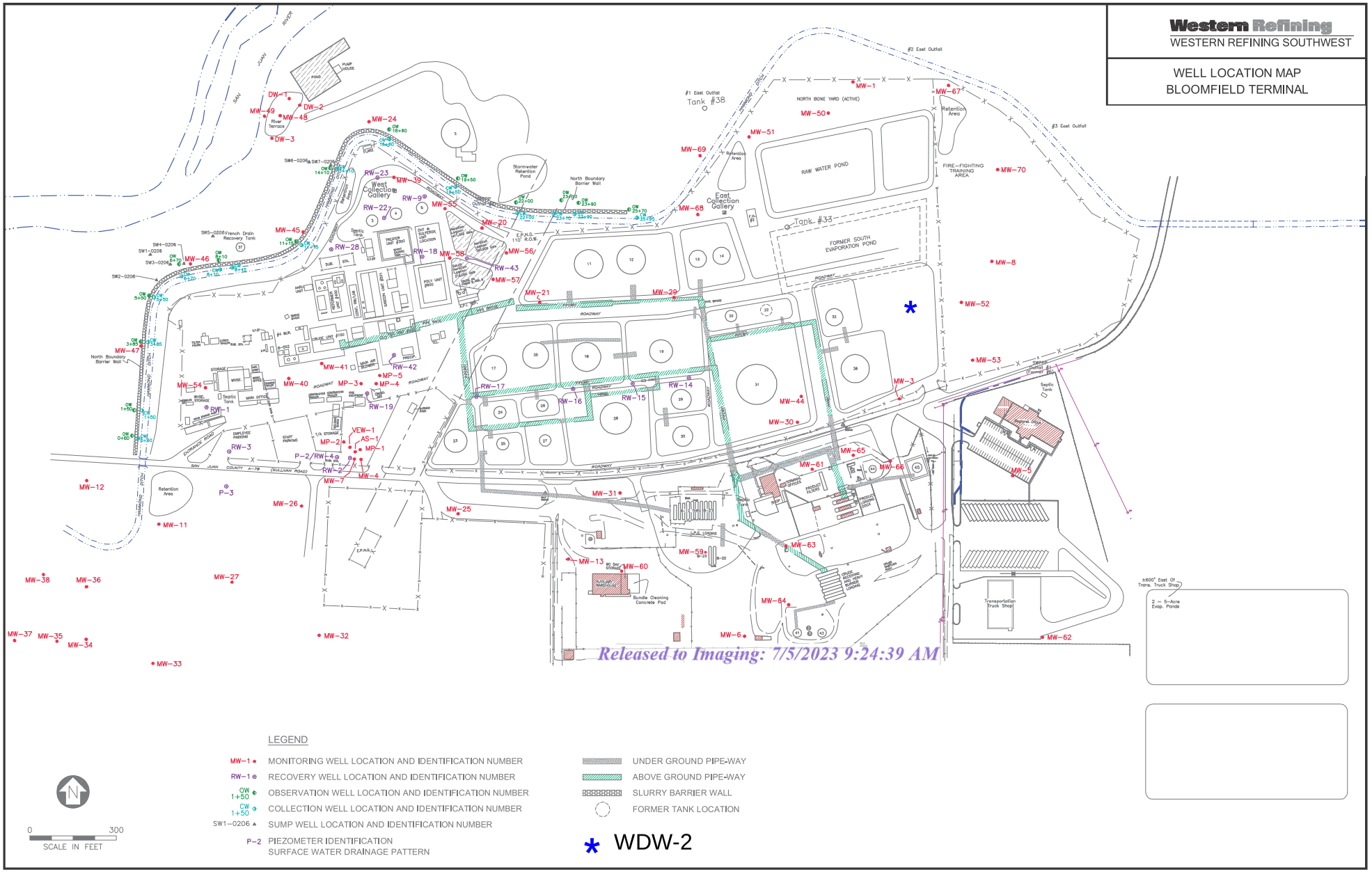
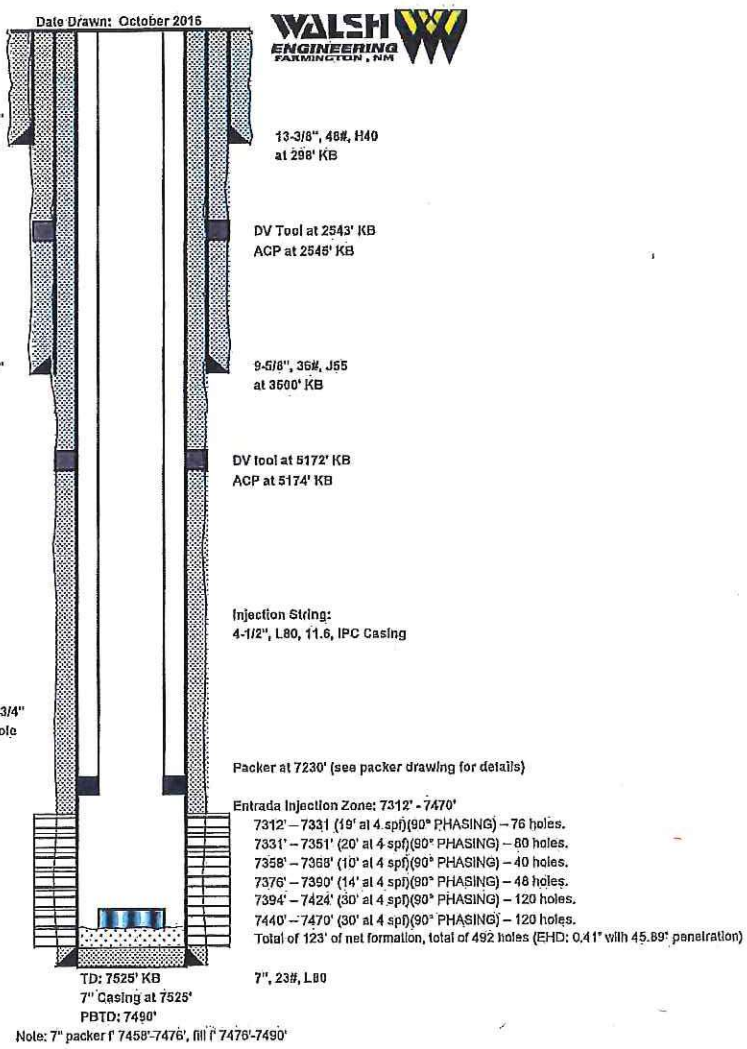

Western Refining
WESTERN REFINING SOUTHWEST
WELL LOCATION MAP
BLOOMFIELD TERMINAL
Released to Imaging: 7/5/2023 9:24:39 AM
LEGEND
MW-1 • MONITORING WELL LOCATION AND IDENTIFICATION NUMBER
RW-1 ⊕ RECOVERY WELL LOCATION AND IDENTIFICATION NUMBER
OW 1+50 ◐ OBSERVATION WELL LOCATION AND IDENTIFICATION NUMBER
CW 1+50 ◑ COLLECTION WELL LOCATION AND IDENTIFICATION NUMBER
SW1-0206 ▲ SUMP WELL LOCATION AND IDENTIFICATION NUMBER
P-2 PIEZOMETER IDENTIFICATION
SURFACE WATER DRAINAGE PATTERN
UNDER GROUND PIPE-WAY
ABOVE GROUND PIPE-WAY
SLURRY BARRIER WALL
FORMER TANK LOCATION
* WDW-2
0 300
SCALE IN FEET

Figure 2

Well/Facility:	SWD #2	Well Status:	Current
Operator:	Western Refinery	Orig Oper:	
Lease/Op Agmt:		Inj Interval:	
Field:	Entrada	API #:	
County:	San Juan	GR/KB:	14.5'
State:	NM	TD:	7525' KB
Spud:	8/15/2016	PBTD:	7490' KB
Comp. Date:		WI:	
1st Prod:		NRI:	
Xmas tree:			
Surface Loc:	2028' fnl & 111' fel		
Sec-Twn-Rge:	Sec 27/T29N/11W		
Comments:	3/7/2017 - Started injection/Water Disposal Operations		

Geologic Markers	
MD	Formation
Surface	Quaternary Alluv
10'	Nacimiento
515'	Ojo Alamo
625'	Kirtland
1203'	Fruitland
1718'	Pictured Cliffs
1880'	Lewis
2660'	Huerfanito Bentonite
2688'	Chacra
2877'	Lower Lewis
3337'	Cliff House
3389'	Menefee
4045'	Point Lookout
4432'	Mancos Shale
5301'	Niobrara A
5400'	Niobrara B
5526'	Niobrara C
6606'	Gallup
6848'	Juana Lopez
5966'	Carlile
6055'	Greenhorn
6117'	Graneros
6161'	Dakota
6357'	Burro Canyon
6417'	Morrison
7031'	Bluff Sandstone
7150'	Wanakah
7276'	Todilto
7308'	Entrada
7470'	Chinle
7525'	TD



ATTACHMENTS

ATTACHMENT A

Continuous Monitoring Operating Data Logs

Injection Well Operations Information

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/1/22 0:00	0	-1	570	202493
1/1/22 0:30	0	-1	570	202493
1/1/22 1:00	0	-1	570	202493
1/1/22 1:30	0	-1	570	202493
1/1/22 2:00	0	-1	570	202493
1/1/22 2:30	0	-1	570	202493
1/1/22 3:00	0	-1	570	202493
1/1/22 3:30	0	-1	570	202493
1/1/22 4:00	0	-1	570	202493
1/1/22 4:30	0	-1	570	202493
1/1/22 5:00	0	-1	570	202493
1/1/22 5:30	0	-1	570	202493
1/1/22 6:00	0	-1	570	202493
1/1/22 6:30	0	-1	570	202493
1/1/22 7:00	0	-1	570	202493
1/1/22 7:30	0	0	570	202493
1/1/22 8:00	0	-1	570	202493
1/1/22 8:30	0	0	570	202493
1/1/22 9:00	0	0	570	202493
1/1/22 9:30	0	0	570	202493
1/1/22 10:00	0	0	570	202493
1/1/22 10:30	0	0	570	202493
1/1/22 11:00	0	0	570	202493
1/1/22 11:30	0	0	570	202493
1/1/22 12:00	0	0	570	202493
1/1/22 12:30	0	0	570	202493
1/1/22 13:00	0	0	570	202493
1/1/22 13:30	0	0	570	202493
1/1/22 14:00	0	0	570	202493
1/1/22 14:30	0	0	570	202493
1/1/22 15:00	0	0	570	202493
1/1/22 15:30	0	0	570	202493
1/1/22 16:00	0	0	570	202493
1/1/22 16:30	0	0	569	202493
1/1/22 17:00	0	0	569	202493
1/1/22 17:30	0	0	569	202493
1/1/22 18:00	0	0	569	202493
1/1/22 18:30	0	0	569	202493
1/1/22 19:00	0	0	569	202493
1/1/22 19:30	0	0	569	202493
1/1/22 20:00	0	0	569	202493
1/1/22 20:30	0	0	569	202493
1/1/22 21:00	0	0	569	202493
1/1/22 21:30	0	0	569	202493
1/1/22 22:00	0	0	569	202493
1/1/22 22:30	0	0	569	202493
1/1/22 23:00	0	0	569	202493
1/1/22 23:30	0	0	569	202493
1/2/22 0:00	0	0	569	202493
1/2/22 0:30	0	0	569	202493
1/2/22 1:00	0	0	569	202493
1/2/22 1:30	0	0	568	202493
1/2/22 2:00	0	0	569	202493
1/2/22 2:30	0	0	569	202493
1/2/22 3:00	0	0	569	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/2/22 3:30	0	0	568	202493
1/2/22 4:00	0	0	568	202493
1/2/22 4:30	0	0	568	202493
1/2/22 5:00	0	0	568	202493
1/2/22 5:30	0	0	569	202493
1/2/22 6:00	0	0	569	202493
1/2/22 6:30	0	0	569	202493
1/2/22 7:00	0	0	568	202493
1/2/22 7:30	0	0	569	202493
1/2/22 8:00	0	0	570	202493
1/2/22 8:30	0	0	570	202493
1/2/22 9:00	0	0	570	202493
1/2/22 9:30	0	0	570	202493
1/2/22 10:00	0	0	570	202493
1/2/22 10:30	0	0	570	202493
1/2/22 11:00	0	0	569	202493
1/2/22 11:30	0	0	569	202493
1/2/22 12:00	0	0	569	202493
1/2/22 12:30	0	0	569	202493
1/2/22 13:00	0	0	569	202493
1/2/22 13:30	0	0	569	202493
1/2/22 14:00	0	0	569	202493
1/2/22 14:30	0	0	569	202493
1/2/22 15:00	0	0	569	202493
1/2/22 15:30	0	0	569	202493
1/2/22 16:00	0	0	569	202493
1/2/22 16:30	0	0	569	202493
1/2/22 17:00	0	0	568	202493
1/2/22 17:30	0	0	568	202493
1/2/22 18:00	0	0	568	202493
1/2/22 18:30	0	0	568	202493
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1/2/22 20:30	0	0	568	202493
1/2/22 21:00	0	0	568	202493
1/2/22 21:30	0	0	568	202493
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1/2/22 22:30	0	0	568	202493
1/2/22 23:00	0	0	568	202493
1/2/22 23:30	0	0	568	202493
1/3/22 0:00	0	0	568	202493
1/3/22 0:30	0	0	568	202493
1/3/22 1:00	0	0	568	202493
1/3/22 1:30	0	0	568	202493
1/3/22 2:00	0	0	568	202493
1/3/22 2:30	0	0	568	202493
1/3/22 3:00	0	0	568	202493
1/3/22 3:30	0	0	568	202493
1/3/22 4:00	0	0	568	202493
1/3/22 4:30	0	0	568	202493
1/3/22 5:00	0	0	569	202493
1/3/22 5:30	0	0	568	202493
1/3/22 6:00	0	0	568	202493
1/3/22 6:30	0	0	568	202493
1/3/22 7:00	0	0	568	202493
1/3/22 7:30	0	0	568	202493
1/3/22 8:00	0	0	569	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/3/22 8:30	0	0	569	202493
1/3/22 9:00	0	0	569	202493
1/3/22 9:30	0	0	569	202493
1/3/22 10:00	0	0	569	202493
1/3/22 10:30	0	0	569	202493
1/3/22 11:00	0	0	569	202493
1/3/22 11:30	0	0	568	202493
1/3/22 12:00	0	0	568	202493
1/3/22 12:30	0	0	568	202493
1/3/22 13:00	0	0	568	202493
1/3/22 13:30	0	0	568	202493
1/3/22 14:00	0	0	568	202493
1/3/22 14:30	0	0	568	202493
1/3/22 15:00	0	0	568	202493
1/3/22 15:30	0	0	568	202493
1/3/22 16:00	0	0	568	202493
1/3/22 16:30	0	0	568	202493
1/3/22 17:00	0	0	568	202493
1/3/22 17:30	0	0	568	202493
1/3/22 18:00	0	0	568	202493
1/3/22 18:30	0	0	568	202493
1/3/22 19:00	0	0	568	202493
1/3/22 19:30	0	0	568	202493
1/3/22 20:00	0	0	567	202493
1/3/22 20:30	0	0	567	202493
1/3/22 21:00	0	0	567	202493
1/3/22 21:30	0	0	567	202493
1/3/22 22:00	0	0	568	202493
1/3/22 22:30	0	0	568	202493
1/3/22 23:00	0	0	567	202493
1/3/22 23:30	0	0	568	202493
1/4/22 0:00	0	0	568	202493
1/4/22 0:30	0	0	568	202493
1/4/22 1:00	0	0	568	202493
1/4/22 1:30	0	0	568	202493
1/4/22 2:00	0	0	568	202493
1/4/22 2:30	0	0	568	202493
1/4/22 3:00	0	0	567	202493
1/4/22 3:30	0	0	567	202493
1/4/22 4:00	0	0	567	202493
1/4/22 4:30	0	0	567	202493
1/4/22 5:00	0	0	567	202493
1/4/22 5:30	0	0	567	202493
1/4/22 6:00	0	0	567	202493
1/4/22 6:30	0	0	567	202493
1/4/22 7:00	0	0	567	202493
1/4/22 7:30	0	0	567	202493
1/4/22 8:00	0	0	568	202493
1/4/22 8:30	0	0	568	202493
1/4/22 9:00	0	0	568	202493
1/4/22 9:30	0	0	568	202493
1/4/22 10:00	0	0	568	202493
1/4/22 10:30	0	0	568	202493
1/4/22 11:00	0	0	568	202493
1/4/22 11:30	0	0	568	202493
1/4/22 12:00	0	0	568	202493
1/4/22 12:30	0	0	568	202493
1/4/22 13:00	0	0	568	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/4/22 13:30	0	0	568	202493
1/4/22 14:00	0	0	568	202493
1/4/22 14:30	0	0	568	202493
1/4/22 15:00	0	0	567	202493
1/4/22 15:30	0	0	567	202493
1/4/22 16:00	0	0	567	202493
1/4/22 16:30	0	0	567	202493
1/4/22 17:00	0	0	567	202493
1/4/22 17:30	0	0	567	202493
1/4/22 18:00	0	0	567	202493
1/4/22 18:30	0	0	567	202493
1/4/22 19:00	0	0	567	202493
1/4/22 19:30	0	0	567	202493
1/4/22 20:00	0	0	567	202493
1/4/22 20:30	0	0	567	202493
1/4/22 21:00	0	0	567	202493
1/4/22 21:30	0	0	567	202493
1/4/22 22:00	0	0	567	202493
1/4/22 22:30	0	0	567	202493
1/4/22 23:00	0	0	567	202493
1/4/22 23:30	0	0	566	202493
1/5/22 0:00	0	0	567	202493
1/5/22 0:30	0	0	567	202493
1/5/22 1:00	0	0	566	202493
1/5/22 1:30	0	0	566	202493
1/5/22 2:00	0	0	566	202493
1/5/22 2:30	0	0	566	202493
1/5/22 3:00	0	0	567	202493
1/5/22 3:30	0	0	566	202493
1/5/22 4:00	0	0	567	202493
1/5/22 4:30	0	0	566	202493
1/5/22 5:00	0	0	566	202493
1/5/22 5:30	0	0	566	202493
1/5/22 6:00	0	0	566	202493
1/5/22 6:30	0	0	566	202493
1/5/22 7:00	0	0	567	202493
1/5/22 7:30	0	0	567	202493
1/5/22 8:00	0	0	568	202493
1/5/22 8:30	0	0	568	202493
1/5/22 9:00	0	0	568	202493
1/5/22 9:30	0	0	568	202493
1/5/22 10:00	0	0	567	202493
1/5/22 10:30	0	0	567	202493
1/5/22 11:00	0	0	567	202493
1/5/22 11:30	0	0	567	202493
1/5/22 12:00	0	0	567	202493
1/5/22 12:30	0	0	567	202493
1/5/22 13:00	0	0	567	202493
1/5/22 13:30	0	0	567	202493
1/5/22 14:00	0	0	567	202493
1/5/22 14:30	0	0	566	202493
1/5/22 15:00	0	0	567	202493
1/5/22 15:30	0	0	567	202493
1/5/22 16:00	0	0	567	202493
1/5/22 16:30	0	0	567	202493
1/5/22 17:00	0	0	566	202493
1/5/22 17:30	0	0	566	202493
1/5/22 18:00	0	0	566	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/5/22 18:30	0	0	566	202493
1/5/22 19:00	0	0	566	202493
1/5/22 19:30	0	0	566	202493
1/5/22 20:00	0	0	566	202493
1/5/22 20:30	0	0	566	202493
1/5/22 21:00	0	0	566	202493
1/5/22 21:30	0	0	566	202493
1/5/22 22:00	0	0	566	202493
1/5/22 22:30	0	0	566	202493
1/5/22 23:00	0	0	566	202493
1/5/22 23:30	0	0	566	202493
1/6/22 0:00	0	0	566	202493
1/6/22 0:30	0	0	566	202493
1/6/22 1:00	0	0	566	202493
1/6/22 1:30	0	0	566	202493
1/6/22 2:00	0	0	566	202493
1/6/22 2:30	0	0	566	202493
1/6/22 3:00	0	0	566	202493
1/6/22 3:30	0	0	566	202493
1/6/22 4:00	0	0	566	202493
1/6/22 4:30	0	0	566	202493
1/6/22 5:00	0	0	565	202493
1/6/22 5:30	0	0	565	202493
1/6/22 6:00	0	0	566	202493
1/6/22 6:30	0	0	566	202493
1/6/22 7:00	0	0	566	202493
1/6/22 7:30	0	0	565	202493
1/6/22 8:00	0	0	567	202493
1/6/22 8:30	0	0	567	202493
1/6/22 9:00	0	0	567	202493
1/6/22 9:30	0	0	567	202493
1/6/22 10:00	0	0	567	202493
1/6/22 10:30	0	0	567	202493
1/6/22 11:00	0	0	566	202493
1/6/22 11:30	0	0	566	202493
1/6/22 12:00	0	0	566	202493
1/6/22 12:30	0	0	566	202493
1/6/22 13:00	0	0	566	202493
1/6/22 13:30	0	0	566	202493
1/6/22 14:00	0	0	566	202493
1/6/22 14:30	0	0	566	202493
1/6/22 15:00	0	0	566	202493
1/6/22 15:30	0	0	566	202493
1/6/22 16:00	0	0	566	202493
1/6/22 16:30	0	0	566	202493
1/6/22 17:00	0	0	566	202493
1/6/22 17:30	0	0	566	202493
1/6/22 18:00	0	0	566	202493
1/6/22 18:30	0	0	566	202493
1/6/22 19:00	0	0	566	202493
1/6/22 19:30	0	0	566	202493
1/6/22 20:00	0	0	566	202493
1/6/22 20:30	0	0	566	202493
1/6/22 21:00	0	0	565	202493
1/6/22 21:30	0	0	565	202493
1/6/22 22:00	0	0	565	202493
1/6/22 22:30	0	0	565	202493
1/6/22 23:00	0	0	565	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/6/22 23:30	0	0	565	202493
1/7/22 0:00	0	0	565	202493
1/7/22 0:30	0	0	565	202493
1/7/22 1:00	0	0	565	202493
1/7/22 1:30	0	0	565	202493
1/7/22 2:00	0	0	565	202493
1/7/22 2:30	0	0	565	202493
1/7/22 3:00	0	0	565	202493
1/7/22 3:30	0	0	566	202493
1/7/22 4:00	0	0	565	202493
1/7/22 4:30	0	0	565	202493
1/7/22 5:00	0	0	565	202493
1/7/22 5:30	0	0	565	202493
1/7/22 6:00	0	0	565	202493
1/7/22 6:30	0	0	565	202493
1/7/22 7:00	0	0	565	202493
1/7/22 7:30	0	0	565	202493
1/7/22 8:00	0	0	566	202493
1/7/22 8:30	0	0	566	202493
1/7/22 9:00	0	0	566	202493
1/7/22 9:30	0	0	566	202493
1/7/22 10:00	0	0	566	202493
1/7/22 10:30	0	0	566	202493
1/7/22 11:00	0	0	566	202493
1/7/22 11:30	0	0	566	202493
1/7/22 12:00	0	0	566	202493
1/7/22 12:30	0	0	565	202493
1/7/22 13:00	0	0	565	202493
1/7/22 13:30	0	0	565	202493
1/7/22 14:00	0	0	565	202493
1/7/22 14:30	0	0	565	202493
1/7/22 15:00	0	0	565	202493
1/7/22 15:30	0	0	565	202493
1/7/22 16:00	0	0	565	202493
1/7/22 16:30	0	0	565	202493
1/7/22 17:00	0	0	565	202493
1/7/22 17:30	0	0	565	202493
1/7/22 18:00	0	0	565	202493
1/7/22 18:30	0	0	565	202493
1/7/22 19:00	0	0	565	202493
1/7/22 19:30	0	0	565	202493
1/7/22 20:00	0	-1	565	202493
1/7/22 20:30	0	-1	565	202493
1/7/22 21:00	0	-1	565	202493
1/7/22 21:30	0	-1	565	202493
1/7/22 22:00	0	-1	565	202493
1/7/22 22:30	0	-1	565	202493
1/7/22 23:00	0	-1	565	202493
1/7/22 23:30	0	-1	565	202493
1/8/22 0:00	0	-1	565	202493
1/8/22 0:30	0	-1	565	202493
1/8/22 1:00	0	-1	565	202493
1/8/22 1:30	0	-1	565	202493
1/8/22 2:00	0	-1	565	202493
1/8/22 2:30	0	-1	565	202493
1/8/22 3:00	0	-1	565	202493
1/8/22 3:30	0	-1	565	202493
1/8/22 4:00	0	-1	564	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/8/22 4:30	0	-1	564	202493
1/8/22 5:00	0	-1	564	202493
1/8/22 5:30	0	-1	565	202493
1/8/22 6:00	0	-1	564	202493
1/8/22 6:30	0	-1	564	202493
1/8/22 7:00	0	-1	564	202493
1/8/22 7:30	0	0	565	202493
1/8/22 8:00	0	0	565	202493
1/8/22 8:30	0	0	565	202493
1/8/22 9:00	0	0	565	202493
1/8/22 9:30	0	0	565	202493
1/8/22 10:00	0	0	565	202493
1/8/22 10:30	0	0	565	202493
1/8/22 11:00	0	0	565	202493
1/8/22 11:30	0	0	565	202493
1/8/22 12:00	0	0	565	202493
1/8/22 12:30	0	0	565	202493
1/8/22 13:00	0	0	565	202493
1/8/22 13:30	0	0	565	202493
1/8/22 14:00	0	0	565	202493
1/8/22 14:30	0	0	564	202493
1/8/22 15:00	0	0	564	202493
1/8/22 15:30	0	0	564	202493
1/8/22 16:00	0	0	564	202493
1/8/22 16:30	0	0	564	202493
1/8/22 17:00	0	0	564	202493
1/8/22 17:30	0	0	564	202493
1/8/22 18:00	0	0	564	202493
1/8/22 18:30	0	0	564	202493
1/8/22 19:00	0	0	564	202493
1/8/22 19:30	0	0	564	202493
1/8/22 20:00	0	0	564	202493
1/8/22 20:30	0	0	564	202493
1/8/22 21:00	0	0	564	202493
1/8/22 21:30	0	0	564	202493
1/8/22 22:00	0	0	564	202493
1/8/22 22:30	0	0	564	202493
1/8/22 23:00	0	0	564	202493
1/8/22 23:30	0	0	564	202493
1/9/22 0:00	0	0	564	202493
1/9/22 0:30	0	0	564	202493
1/9/22 1:00	0	0	563	202493
1/9/22 1:30	0	0	563	202493
1/9/22 2:00	0	0	563	202493
1/9/22 2:30	0	0	563	202493
1/9/22 3:00	0	0	563	202493
1/9/22 3:30	0	0	563	202493
1/9/22 4:00	0	0	564	202493
1/9/22 4:30	0	0	563	202493
1/9/22 5:00	0	0	563	202493
1/9/22 5:30	0	0	563	202493
1/9/22 6:00	0	0	563	202493
1/9/22 6:30	0	0	563	202493
1/9/22 7:00	0	0	563	202493
1/9/22 7:30	0	0	563	202493
1/9/22 8:00	0	0	565	202493
1/9/22 8:30	0	0	565	202493
1/9/22 9:00	0	0	565	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/9/22 9:30	0	0	565	202493
1/9/22 10:00	0	0	564	202493
1/9/22 10:30	0	0	564	202493
1/9/22 11:00	0	0	564	202493
1/9/22 11:30	0	0	564	202493
1/9/22 12:00	0	0	564	202493
1/9/22 12:30	0	0	564	202493
1/9/22 13:00	0	0	564	202493
1/9/22 13:30	0	0	564	202493
1/9/22 14:00	0	0	564	202493
1/9/22 14:30	0	0	564	202493
1/9/22 15:00	0	0	564	202493
1/9/22 15:30	0	0	564	202493
1/9/22 16:00	0	0	563	202493
1/9/22 16:30	0	0	563	202493
1/9/22 17:00	0	0	563	202493
1/9/22 17:30	0	0	563	202493
1/9/22 18:00	0	0	563	202493
1/9/22 18:30	0	0	563	202493
1/9/22 19:00	0	0	563	202493
1/9/22 19:30	0	0	563	202493
1/9/22 20:00	0	0	563	202493
1/9/22 20:30	0	0	563	202493
1/9/22 21:00	0	0	563	202493
1/9/22 21:30	0	0	563	202493
1/9/22 22:00	0	0	563	202493
1/9/22 22:30	0	0	563	202493
1/9/22 23:00	0	0	563	202493
1/9/22 23:30	0	0	563	202493
1/10/22 0:00	0	0	563	202493
1/10/22 0:30	0	0	563	202493
1/10/22 1:00	0	0	562	202493
1/10/22 1:30	0	0	562	202493
1/10/22 2:00	0	0	562	202493
1/10/22 2:30	0	0	563	202493
1/10/22 3:00	0	0	562	202493
1/10/22 3:30	0	0	562	202493
1/10/22 4:00	0	0	562	202493
1/10/22 4:30	0	0	562	202493
1/10/22 5:00	0	0	562	202493
1/10/22 5:30	0	0	562	202493
1/10/22 6:00	0	0	562	202493
1/10/22 6:30	0	0	563	202493
1/10/22 7:00	0	0	563	202493
1/10/22 7:30	0	0	562	202493
1/10/22 8:00	0	0	564	202493
1/10/22 8:30	0	0	564	202493
1/10/22 9:00	0	0	564	202493
1/10/22 9:30	0	0	564	202493
1/10/22 10:00	0	0	564	202493
1/10/22 10:30	0	0	563	202493
1/10/22 11:00	0	0	563	202493
1/10/22 11:30	0	0	563	202493
1/10/22 12:00	0	0	563	202493
1/10/22 12:30	0	0	563	202493
1/10/22 13:00	0	0	563	202493
1/10/22 13:30	0	0	563	202493
1/10/22 14:00	0	0	563	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/10/22 14:30	0	0	563	202493
1/10/22 15:00	0	0	563	202493
1/10/22 15:30	0	0	563	202493
1/10/22 16:00	0	0	563	202493
1/10/22 16:30	0	0	563	202493
1/10/22 17:00	0	0	562	202493
1/10/22 17:30	0	0	562	202493
1/10/22 18:00	0	0	562	202493
1/10/22 18:30	0	0	562	202493
1/10/22 19:00	0	0	562	202493
1/10/22 19:30	0	0	562	202493
1/10/22 20:00	0	0	562	202493
1/10/22 20:30	0	0	562	202493
1/10/22 21:00	0	0	562	202493
1/10/22 21:30	0	0	562	202493
1/10/22 22:00	0	0	562	202493
1/10/22 22:30	0	0	562	202493
1/10/22 23:00	0	0	562	202493
1/10/22 23:30	0	0	562	202493
1/11/22 0:00	0	0	562	202493
1/11/22 0:30	0	0	562	202493
1/11/22 1:00	0	0	562	202493
1/11/22 1:30	0	0	562	202493
1/11/22 2:00	0	0	562	202493
1/11/22 2:30	0	0	562	202493
1/11/22 3:00	0	0	562	202493
1/11/22 3:30	0	0	562	202493
1/11/22 4:00	0	0	562	202493
1/11/22 4:30	0	0	562	202493
1/11/22 5:00	0	0	562	202493
1/11/22 5:30	0	0	562	202493
1/11/22 6:00	0	0	562	202493
1/11/22 6:30	0	0	561	202493
1/11/22 7:00	0	0	562	202493
1/11/22 7:30	0	0	562	202493
1/11/22 8:00	0	0	563	202493
1/11/22 8:30	0	0	564	202493
1/11/22 9:00	0	0	563	202493
1/11/22 9:30	0	0	563	202493
1/11/22 10:00	0	0	563	202493
1/11/22 10:30	0	0	563	202493
1/11/22 11:00				202493
1/11/22 11:30	0	0	563	202493
1/11/22 12:00	0	0	562	202493
1/11/22 12:30	0	0	562	202493
1/11/22 13:00				202493
1/11/22 13:30	0	0	562	202493
1/11/22 14:00	0	0	562	202493
1/11/22 14:30	0	0	562	202493
1/11/22 15:00	0	0	562	202493
1/11/22 15:30	0	0	562	202493
1/11/22 16:00	0	0	562	202493
1/11/22 16:30	0	0	562	202493
1/11/22 17:00	0	0	562	202493
1/11/22 17:30	0	0	562	202493
1/11/22 18:00	0	0	562	202493
1/11/22 18:30	0	0	562	202493
1/11/22 19:00	0	0	562	202493

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/11/22 19:30	0	0	562	202493
1/11/22 20:00	0	0	562	202493
1/11/22 20:30	0	0	562	202493
1/11/22 21:00	0	0	561	202493
1/11/22 21:30	0	0	561	202493
1/11/22 22:00	0	0	561	202493
1/11/22 22:30	0	0	561	202493
1/11/22 23:00	0	0	561	202493
1/11/22 23:30	0	0	561	202493
1/12/22 0:00	0	0	561	202493
1/12/22 0:30	0	0	561	202493
1/12/22 1:00	0	0	561	202493
1/12/22 1:30	0	0	561	202493
1/12/22 2:00	0	0	561	202493
1/12/22 2:30	0	0	561	202493
1/12/22 3:00	0	0	561	202493
1/12/22 3:30	0	0	561	202493
1/12/22 4:00	0	0	561	202493
1/12/22 4:30	0	0	561	202493
1/12/22 5:00	0	0	561	202493
1/12/22 5:30	0	0	561	202493
1/12/22 6:00	0	0	561	202493
1/12/22 6:30	0	0	561	202493
1/12/22 7:00	0	0	561	202493
1/12/22 7:30	0	0	562	202493
1/12/22 8:00	0	0	562	202493
1/12/22 8:30	0	0	563	202493
1/12/22 9:00	0	0	563	202493
1/12/22 9:30	0	0	562	202493
1/12/22 10:00	0	0	562	202493
1/12/22 10:30	0	0	562	202493
1/12/22 11:00	0	0	562	202493
1/12/22 11:30	0	0	562	202493
1/12/22 12:00	0	0	562	202493
1/12/22 12:30	0	0	561	202493
1/12/22 13:00	0	0	562	202493
1/12/22 13:30	0	0	562	202493
1/12/22 14:00	0	0	561	202493
1/12/22 14:30	0	0	587	202496
1/12/22 15:00	0	0	573	202496
1/12/22 15:30	0	0	569	202496
1/12/22 16:00	0	0	567	202496
1/12/22 16:30	0	0	566	202496
1/12/22 17:00	0	0	565	202496
1/12/22 17:30	0	0	564	202496
1/12/22 18:00	0	0	564	202496
1/12/22 18:30	0	0	563	202496
1/12/22 19:00	0	0	563	202496
1/12/22 19:30	0	0	563	202496
1/12/22 20:00	0	0	563	202496
1/12/22 20:30	0	0	562	202496
1/12/22 21:00	0	0	562	202496
1/12/22 21:30	0	0	562	202496
1/12/22 22:00	0	0	562	202496
1/12/22 22:30	0	0	562	202496
1/12/22 23:00	0	0	562	202496
1/12/22 23:30	0	0	562	202496
1/13/22 0:00	0	0	561	202496

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/13/22 0:30	0	0	561	202496
1/13/22 1:00	0	0	562	202496
1/13/22 1:30	0	0	561	202496
1/13/22 2:00	0	0	561	202496
1/13/22 2:30	0	0	561	202496
1/13/22 3:00	0	0	561	202496
1/13/22 3:30	0	0	561	202496
1/13/22 4:00	0	0	561	202496
1/13/22 4:30	0	0	561	202496
1/13/22 5:00	0	0	561	202496
1/13/22 5:30	0	0	561	202496
1/13/22 6:00	0	0	560	202496
1/13/22 6:30	0	0	561	202496
1/13/22 7:00	0	0	561	202496
1/13/22 7:30	0	0	561	202496
1/13/22 8:00	0	0	562	202496
1/13/22 8:30	0	0	563	202496
1/13/22 9:00	0	0	562	202496
1/13/22 9:30	0	0	562	202496
1/13/22 10:00	0	0	562	202496
1/13/22 10:30	0	0	562	202496
1/13/22 11:00	0	0	562	202496
1/13/22 11:30	0	0	562	202496
1/13/22 12:00	0	0	562	202496
1/13/22 12:30	0	0	561	202496
1/13/22 13:00	0	0	561	202496
1/13/22 13:30	0	0	561	202496
1/13/22 14:00	0	0	561	202496
1/13/22 14:30	0	0	620	202501
1/13/22 15:00	0	0	589	202502
1/13/22 15:30	38	0	753	202508
1/13/22 16:00	0	0	598	202509
1/13/22 16:30	0	0	585	202509
1/13/22 17:00	0	0	579	202509
1/13/22 17:30	0	0	576	202509
1/13/22 18:00	0	0	573	202509
1/13/22 18:30	0	0	572	202509
1/13/22 19:00	0	0	570	202509
1/13/22 19:30	0	0	569	202509
1/13/22 20:00	0	0	568	202509
1/13/22 20:30	0	0	568	202509
1/13/22 21:00	0	0	567	202509
1/13/22 21:30	0	0	567	202509
1/13/22 22:00	0	0	567	202509
1/13/22 22:30	0	0	566	202509
1/13/22 23:00	0	0	566	202509
1/13/22 23:30	0	0	566	202509
1/14/22 0:00	0	0	565	202509
1/14/22 0:30	0	0	565	202509
1/14/22 1:00	0	0	565	202509
1/14/22 1:30	0	0	565	202509
1/14/22 2:00	0	0	565	202509
1/14/22 2:30	0	0	564	202509
1/14/22 3:00	0	0	564	202509
1/14/22 3:30	0	0	564	202509
1/14/22 4:00	0	0	564	202509
1/14/22 4:30	0	0	563	202509
1/14/22 5:00	0	0	563	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/14/22 5:30	0	0	563	202509
1/14/22 6:00	0	0	563	202509
1/14/22 6:30	0	0	563	202509
1/14/22 7:00	0	0	563	202509
1/14/22 7:30	0	0	563	202509
1/14/22 8:00	0	0	564	202509
1/14/22 8:30	0	0	564	202509
1/14/22 9:00	0	0	564	202509
1/14/22 9:30	0	0	563	202509
1/14/22 10:00	0	0	563	202509
1/14/22 10:30	0	0	563	202509
1/14/22 11:00	0	0	563	202509
1/14/22 11:30	0	0	563	202509
1/14/22 12:00	0	0	563	202509
1/14/22 12:30	0	0	563	202509
1/14/22 13:00	0	0	563	202509
1/14/22 13:30	0	0	562	202509
1/14/22 14:00	0	0	562	202509
1/14/22 14:30	0	0	562	202509
1/14/22 15:00	0	0	562	202509
1/14/22 15:30	0	0	562	202509
1/14/22 16:00	0	0	562	202509
1/14/22 16:30	0	0	562	202509
1/14/22 17:00	0	0	562	202509
1/14/22 17:30	0	0	562	202509
1/14/22 18:00	0	0	562	202509
1/14/22 18:30				202509
1/14/22 19:00				202509
1/14/22 19:30	0	0	562	202509
1/14/22 20:00	0	0	562	202509
1/14/22 20:30	0	0	562	202509
1/14/22 21:00	0	0	562	202509
1/14/22 21:30	0	0	562	202509
1/14/22 22:00	0	0	562	202509
1/14/22 22:30	0	0	561	202509
1/14/22 23:00	0	0	561	202509
1/14/22 23:30	0	0	561	202509
1/15/22 0:00	0	0	561	202509
1/15/22 0:30	0	0	561	202509
1/15/22 1:00	0	0	561	202509
1/15/22 1:30	0	0	561	202509
1/15/22 2:00	0	0	561	202509
1/15/22 2:30	0	0	561	202509
1/15/22 3:00	0	0	561	202509
1/15/22 3:30	0	0	561	202509
1/15/22 4:00	0	0	561	202509
1/15/22 4:30	0	0	561	202509
1/15/22 5:00	0	0	561	202509
1/15/22 5:30	0	0	561	202509
1/15/22 6:00	0	0	561	202509
1/15/22 6:30	0	0	561	202509
1/15/22 7:00	0	0	561	202509
1/15/22 7:30	0	0	561	202509
1/15/22 8:00	0	0	561	202509
1/15/22 8:30	0	0	561	202509
1/15/22 9:00	0	0	561	202509
1/15/22 9:30	0	0	561	202509
1/15/22 10:00	0	0	561	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/15/22 10:30	0	1	561	202509
1/15/22 11:00	0	1	561	202509
1/15/22 11:30	0	1	561	202509
1/15/22 12:00	0	1	561	202509
1/15/22 12:30	0	1	561	202509
1/15/22 13:00	0	1	561	202509
1/15/22 13:30	0	1	561	202509
1/15/22 14:00	0	1	561	202509
1/15/22 14:30	0	1	561	202509
1/15/22 15:00	0	1	561	202509
1/15/22 15:30	0	1	561	202509
1/15/22 16:00	0	1	560	202509
1/15/22 16:30	0	1	560	202509
1/15/22 17:00	0	1	560	202509
1/15/22 17:30	0	1	560	202509
1/15/22 18:00	0	1	560	202509
1/15/22 18:30	0	1	560	202509
1/15/22 19:00	0	1	560	202509
1/15/22 19:30	0	1	560	202509
1/15/22 20:00	0	1	560	202509
1/15/22 20:30	0	1	560	202509
1/15/22 21:00	0	1	560	202509
1/15/22 21:30	0	1	560	202509
1/15/22 22:00	0	1	560	202509
1/15/22 22:30	0	1	560	202509
1/15/22 23:00				
1/15/22 23:30	0	1	560	202509
1/16/22 0:00	0	1	560	202509
1/16/22 0:30	0	1	560	202509
1/16/22 1:00	0	1	560	202509
1/16/22 1:30	0	1	560	202509
1/16/22 2:00	0	1	560	202509
1/16/22 2:30	0	1	560	202509
1/16/22 3:00	0	1	560	202509
1/16/22 3:30	0	1	560	202509
1/16/22 4:00	0	1	560	202509
1/16/22 4:30	0	1	560	202509
1/16/22 5:00	0	1	560	202509
1/16/22 5:30	0	1	560	202509
1/16/22 6:00	0	1	560	202509
1/16/22 6:30	0	1	560	202509
1/16/22 7:00	0	1	560	202509
1/16/22 7:30	0	1	560	202509
1/16/22 8:00	0	1	560	202509
1/16/22 8:30	0	1	561	202509
1/16/22 9:00	0	1	560	202509
1/16/22 9:30	0	1	560	202509
1/16/22 10:00	0	1	560	202509
1/16/22 10:30	0	1	560	202509
1/16/22 11:00	0	1	560	202509
1/16/22 11:30	0	1	560	202509
1/16/22 12:00	0	1	560	202509
1/16/22 12:30	0	2	560	202509
1/16/22 13:00	0	2	560	202509
1/16/22 13:30	0	2	560	202509
1/16/22 14:00	0	2	560	202509
1/16/22 14:30	0	2	560	202509
1/16/22 15:00	0	2	560	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/16/22 15:30	0	2	560	202509
1/16/22 16:00	0	2	560	202509
1/16/22 16:30	0	2	559	202509
1/16/22 17:00	0	2	559	202509
1/16/22 17:30	0	2	559	202509
1/16/22 18:00	0	2	559	202509
1/16/22 18:30	0	2	559	202509
1/16/22 19:00	0	2	559	202509
1/16/22 19:30	0	2	559	202509
1/16/22 20:00	0	2	559	202509
1/16/22 20:30	0	2	559	202509
1/16/22 21:00	0	2	559	202509
1/16/22 21:30	0	2	559	202509
1/16/22 22:00	0	2	559	202509
1/16/22 22:30	0	2	559	202509
1/16/22 23:00	0	2	559	202509
1/16/22 23:30	0	2	559	202509
1/17/22 0:00	0	2	559	202509
1/17/22 0:30	0	2	559	202509
1/17/22 1:00	0	2	559	202509
1/17/22 1:30	0	2	559	202509
1/17/22 2:00	0	2	559	202509
1/17/22 2:30	0	2	559	202509
1/17/22 3:00	0	2	559	202509
1/17/22 3:30	0	2	559	202509
1/17/22 4:00	0	2	559	202509
1/17/22 4:30	0	2	559	202509
1/17/22 5:00	0	2	559	202509
1/17/22 5:30	0	2	559	202509
1/17/22 6:00	0	2	559	202509
1/17/22 6:30	0	2	559	202509
1/17/22 7:00	0	2	559	202509
1/17/22 7:30	0	2	559	202509
1/17/22 8:00	0	2	559	202509
1/17/22 8:30	0	2	560	202509
1/17/22 9:00	0	2	560	202509
1/17/22 9:30	0	2	559	202509
1/17/22 10:00	0	2	559	202509
1/17/22 10:30	0	2	559	202509
1/17/22 11:00	0	2	559	202509
1/17/22 11:30	0	2	559	202509
1/17/22 12:00	0	2	559	202509
1/17/22 12:30	0	2	559	202509
1/17/22 13:00	0	2	559	202509
1/17/22 13:30	0	2	559	202509
1/17/22 14:00	0	2	559	202509
1/17/22 14:30	0	2	559	202509
1/17/22 15:00	0	2	559	202509
1/17/22 15:30	0	2	559	202509
1/17/22 16:00	0	2	559	202509
1/17/22 16:30	0	2	559	202509
1/17/22 17:00	0	2	559	202509
1/17/22 17:30	0	2	559	202509
1/17/22 18:00	0	2	559	202509
1/17/22 18:30	0	2	559	202509
1/17/22 19:00	0	2	559	202509
1/17/22 19:30	0	2	559	202509
1/17/22 20:00	0	2	559	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/17/22 20:30	0	2	558	202509
1/17/22 21:00	0	2	558	202509
1/17/22 21:30	0	2	558	202509
1/17/22 22:00	0	2	558	202509
1/17/22 22:30	0	2	558	202509
1/17/22 23:00	0	2	558	202509
1/17/22 23:30	0	2	558	202509
1/18/22 0:00	0	2	558	202509
1/18/22 0:30	0	2	558	202509
1/18/22 1:00	0	2	558	202509
1/18/22 1:30	0	2	558	202509
1/18/22 2:00	0	2	558	202509
1/18/22 2:30	0	2	558	202509
1/18/22 3:00	0	2	558	202509
1/18/22 3:30	0	2	558	202509
1/18/22 4:00	0	2	558	202509
1/18/22 4:30	0	2	558	202509
1/18/22 5:00	0	2	558	202509
1/18/22 5:30	0	2	558	202509
1/18/22 6:00	0	2	558	202509
1/18/22 6:30	0	2	558	202509
1/18/22 7:00	0	2	558	202509
1/18/22 7:30	0	2	558	202509
1/18/22 8:00	0	2	559	202509
1/18/22 8:30	0	2	559	202509
1/18/22 9:00	0	2	559	202509
1/18/22 9:30	0	2	559	202509
1/18/22 10:00	0	2	559	202509
1/18/22 10:30	0	2	558	202509
1/18/22 11:00	0	2	559	202509
1/18/22 11:30	0	2	558	202509
1/18/22 12:00	0	2	559	202509
1/18/22 12:30	0	2	558	202509
1/18/22 13:00	0	2	558	202509
1/18/22 13:30	0	2	558	202509
1/18/22 14:00	0	3	558	202509
1/18/22 14:30	0	3	558	202509
1/18/22 15:00	0	3	558	202509
1/18/22 15:30	0	2	558	202509
1/18/22 16:00	0	2	558	202509
1/18/22 16:30	0	2	558	202509
1/18/22 17:00	0	2	558	202509
1/18/22 17:30	0	2	558	202509
1/18/22 18:00	0	2	558	202509
1/18/22 18:30	0	2	558	202509
1/18/22 19:00	0	2	558	202509
1/18/22 19:30	0	2	558	202509
1/18/22 20:00	0	2	558	202509
1/18/22 20:30	0	2	558	202509
1/18/22 21:00	0	2	558	202509
1/18/22 21:30	0	2	558	202509
1/18/22 22:00	0	2	558	202509
1/18/22 22:30	0	2	558	202509
1/18/22 23:00	0	2	558	202509
1/18/22 23:30	0	2	558	202509
1/19/22 0:00	0	2	558	202509
1/19/22 0:30	0	2	558	202509
1/19/22 1:00	0	2	558	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/19/22 1:30	0	2	557	202509
1/19/22 2:00	0	2	557	202509
1/19/22 2:30	0	2	557	202509
1/19/22 3:00	0	2	557	202509
1/19/22 3:30	0	2	557	202509
1/19/22 4:00	0	2	557	202509
1/19/22 4:30	0	2	557	202509
1/19/22 5:00	0		557	202509
1/19/22 5:30	0	2	557	202509
1/19/22 6:00	0	2	557	202509
1/19/22 6:30	0	2	557	202509
1/19/22 7:00	0	2	557	202509
1/19/22 7:30	0	2	557	202509
1/19/22 8:00	0	2	558	202509
1/19/22 8:30	0	2	558	202509
1/19/22 9:00	0	2	558	202509
1/19/22 9:30	0	2	558	202509
1/19/22 10:00	0	2	558	202509
1/19/22 10:30	0	2	558	202509
1/19/22 11:00	0	2	558	202509
1/19/22 11:30	0	3	558	202509
1/19/22 12:00	0	3	558	202509
1/19/22 12:30	0	3	557	202509
1/19/22 13:00	0	3	557	202509
1/19/22 13:30	0	3	557	202509
1/19/22 14:00	0	3	557	202509
1/19/22 14:30	0	3	557	202509
1/19/22 15:00	0	3	557	202509
1/19/22 15:30	0	3	557	202509
1/19/22 16:00	0	3	557	202509
1/19/22 16:30				
1/19/22 17:00	0	3	557	202509
1/19/22 17:30	0	3	557	202509
1/19/22 18:00	0	3	557	202509
1/19/22 18:30	0	3	557	202509
1/19/22 19:00	0	3	557	202509
1/19/22 19:30	0	3	557	202509
1/19/22 20:00	0	3	557	202509
1/19/22 20:30	0	3	557	202509
1/19/22 21:00	0	3	557	202509
1/19/22 21:30	0	3	557	202509
1/19/22 22:00	0	3	557	202509
1/19/22 22:30	0	3	557	202509
1/19/22 23:00	0	3	557	202509
1/19/22 23:30	0	3	557	202509
1/20/22 0:00	0	3	557	202509
1/20/22 0:30	0	3	557	202509
1/20/22 1:00	0	3	557	202509
1/20/22 1:30	0	3	557	202509
1/20/22 2:00	0	3	556	202509
1/20/22 2:30	0	3	556	202509
1/20/22 3:00	0	3	556	202509
1/20/22 3:30	0	3	556	202509
1/20/22 4:00	0	3	556	202509
1/20/22 4:30	0	3	556	202509
1/20/22 5:00	0	3	556	202509
1/20/22 5:30	0	3	556	202509
1/20/22 6:00	0	3	556	202509

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/20/22 6:30	0	3	556	202509
1/20/22 7:00	0	3	556	202509
1/20/22 7:30	0	3	556	202509
1/20/22 8:00	0	3	557	202509
1/20/22 8:30	0	3	558	202509
1/20/22 9:00	0	3	557	202509
1/20/22 9:30	0	3	557	202509
1/20/22 10:00	0	3	557	202509
1/20/22 10:30	0	3	557	202509
1/20/22 11:00	0	3	557	202509
1/20/22 11:30	0	3	557	202509
1/20/22 12:00	0	3	557	202509
1/20/22 12:30	0	3	557	202509
1/20/22 13:00	0	3	557	202509
1/20/22 13:30	0	3	557	202509
1/20/22 14:00	0	3	557	202509
1/20/22 14:30	0	3	557	202509
1/20/22 15:00	0	3	556	202509
1/20/22 15:30	0	3	556	202509
1/20/22 16:00	0	3	556	202509
1/20/22 16:30	0	3	556	202509
1/20/22 17:00	0	3	556	202509
1/20/22 17:30	0	3	556	202509
1/20/22 18:00	0	3	556	202509
1/20/22 18:30	0	3	556	202509
1/20/22 19:00	0	3	556	202509
1/20/22 19:30	0	3	556	202509
1/20/22 20:00	0	3	556	202509
1/20/22 20:30	0	3	556	202509
1/20/22 21:00	0	3	556	202509
1/20/22 21:30	0	3	556	202509
1/20/22 22:00	0	3	556	202509
1/20/22 22:30	0	3	556	202509
1/20/22 23:00	0	3	556	202509
1/20/22 23:30	0	3	556	202509
1/21/22 0:00	0	3	556	202509
1/21/22 0:30	0	3	556	202509
1/21/22 1:00	0	3	556	202509
1/21/22 1:30	0	3	556	202509
1/21/22 2:00	0	3	556	202509
1/21/22 2:30	0	3	556	202509
1/21/22 3:00	0	3	556	202509
1/21/22 3:30	0	3	556	202509
1/21/22 4:00	0	3	556	202509
1/21/22 4:30	0	3	556	202509
1/21/22 5:00	0	3	556	202509
1/21/22 5:30	0	3	555	202509
1/21/22 6:00	0	3	555	202509
1/21/22 6:30	0	3	555	202509
1/21/22 7:00	0	3	556	202509
1/21/22 7:30	0	3	556	202509
1/21/22 8:00	0	3	557	202509
1/21/22 8:30	0	3	557	202509
1/21/22 9:00	0	3	557	202509
1/21/22 9:30	0	3	556	202509
1/21/22 10:00	0	3	556	202509
1/21/22 10:30	0	3	556	202509
1/21/22 11:00	0	-7	616	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/21/22 11:30	0	-7	584	202518
1/21/22 12:00	0	-7	575	202518
1/21/22 12:30	0	-7	570	202518
1/21/22 13:00	0	-7	567	202518
1/21/22 13:30	0	-6	565	202518
1/21/22 14:00	0	-6	564	202518
1/21/22 14:30	0	-6	563	202518
1/21/22 15:00	0	-5	562	202518
1/21/22 15:30	0	-5	562	202518
1/21/22 16:00	0	-4	561	202518
1/21/22 16:30	0	-4	560	202518
1/21/22 17:00	0	-4	560	202518
1/21/22 17:30	0	-3	560	202518
1/21/22 18:00	0	-3	560	202518
1/21/22 18:30	0	-3	559	202518
1/21/22 19:00	0	-3	559	202518
1/21/22 19:30	0	-3	559	202518
1/21/22 20:00	0	-2	559	202518
1/21/22 20:30	0	-2	559	202518
1/21/22 21:00	0	-2	559	202518
1/21/22 21:30	0	-2	558	202518
1/21/22 22:00	0	-2	558	202518
1/21/22 22:30	0	-1	558	202518
1/21/22 23:00	0	-1	558	202518
1/21/22 23:30	0	-1	558	202518
1/22/22 0:00	0	-1	558	202518
1/22/22 0:30	0	-1	558	202518
1/22/22 1:00	0	-1	557	202518
1/22/22 1:30	0	-1	557	202518
1/22/22 2:00	0	-1	557	202518
1/22/22 2:30	0	0	557	202518
1/22/22 3:00	0	0	557	202518
1/22/22 3:30	0	0	557	202518
1/22/22 4:00	0	0	557	202518
1/22/22 4:30	0	0	557	202518
1/22/22 5:00	0	0	557	202518
1/22/22 5:30	0	0	557	202518
1/22/22 6:00	0	0	557	202518
1/22/22 6:30	0	0	557	202518
1/22/22 7:00	0	0	557	202518
1/22/22 7:30	0	0	557	202518
1/22/22 8:00	0	0	557	202518
1/22/22 8:30	0	1	558	202518
1/22/22 9:00	0	1	558	202518
1/22/22 9:30	0	1	557	202518
1/22/22 10:00	0	1	557	202518
1/22/22 10:30	0	1	557	202518
1/22/22 11:00	0	1	557	202518
1/22/22 11:30	0	1	557	202518
1/22/22 12:00	0	1	557	202518
1/22/22 12:30	0	1	557	202518
1/22/22 13:00	0	1	557	202518
1/22/22 13:30	0	1	557	202518
1/22/22 14:00	0	1	557	202518
1/22/22 14:30	0	2	556	202518
1/22/22 15:00	0	2	557	202518
1/22/22 15:30	0	2	556	202518
1/22/22 16:00	0	2	556	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/22/22 16:30	0	2	556	202518
1/22/22 17:00	0	2	556	202518
1/22/22 17:30	0	2	556	202518
1/22/22 18:00	0	2	556	202518
1/22/22 18:30	0	2	556	202518
1/22/22 19:00	0	2	556	202518
1/22/22 19:30	0	2	556	202518
1/22/22 20:00	0	2	556	202518
1/22/22 20:30	0	2	556	202518
1/22/22 21:00	0	2	556	202518
1/22/22 21:30	0	2	556	202518
1/22/22 22:00	0	2	556	202518
1/22/22 22:30	0	2	556	202518
1/22/22 23:00	0	2	556	202518
1/22/22 23:30	0	2	556	202518
1/23/22 0:00	0	2	556	202518
1/23/22 0:30	0	2	556	202518
1/23/22 1:00	0	2	556	202518
1/23/22 1:30	0	2	556	202518
1/23/22 2:00	0	2	555	202518
1/23/22 2:30	0	2	555	202518
1/23/22 3:00	0	2	555	202518
1/23/22 3:30	0	2	555	202518
1/23/22 4:00	0	2	555	202518
1/23/22 4:30	0	2	555	202518
1/23/22 5:00	0	2	555	202518
1/23/22 5:30	0	2	555	202518
1/23/22 6:00	0	2	555	202518
1/23/22 6:30	0	2	555	202518
1/23/22 7:00	0	2	555	202518
1/23/22 7:30	0	2	555	202518
1/23/22 8:00	0	2	556	202518
1/23/22 8:30	0	2	556	202518
1/23/22 9:00	0	2	556	202518
1/23/22 9:30	0	2	556	202518
1/23/22 10:00	0	2	556	202518
1/23/22 10:30	0	2	556	202518
1/23/22 11:00	0	2	556	202518
1/23/22 11:30	0	2	556	202518
1/23/22 12:00	0	2	556	202518
1/23/22 12:30	0	3	556	202518
1/23/22 13:00	0	3	556	202518
1/23/22 13:30	0	3	555	202518
1/23/22 14:00	0	3	555	202518
1/23/22 14:30	0	3	555	202518
1/23/22 15:00	0	3	555	202518
1/23/22 15:30	0	3	555	202518
1/23/22 16:00	0	3	555	202518
1/23/22 16:30	0	3	555	202518
1/23/22 17:00	0	3	555	202518
1/23/22 17:30	0	3	555	202518
1/23/22 18:00	0	3	555	202518
1/23/22 18:30	0	3	555	202518
1/23/22 19:00	0	3	555	202518
1/23/22 19:30	0	3	555	202518
1/23/22 20:00	0	3	555	202518
1/23/22 20:30	0	3	555	202518
1/23/22 21:00	0	3	555	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/23/22 21:30	0	3	555	202518
1/23/22 22:00	0	3	555	202518
1/23/22 22:30	0	3	555	202518
1/23/22 23:00	0	3	555	202518
1/23/22 23:30	0	3	555	202518
1/24/22 0:00	0	3	555	202518
1/24/22 0:30	0	3	555	202518
1/24/22 1:00	0	3	555	202518
1/24/22 1:30	0	3	555	202518
1/24/22 2:00	0	3	555	202518
1/24/22 2:30	0	3	555	202518
1/24/22 3:00	0	3	555	202518
1/24/22 3:30	0	3	554	202518
1/24/22 4:00	0	3	554	202518
1/24/22 4:30	0	3	554	202518
1/24/22 5:00	0	3	554	202518
1/24/22 5:30	0	3	554	202518
1/24/22 6:00	0	3	554	202518
1/24/22 6:30	0	3	554	202518
1/24/22 7:00	0	3	554	202518
1/24/22 7:30	0	3	554	202518
1/24/22 8:00	0	3	555	202518
1/24/22 8:30	0	3	556	202518
1/24/22 9:00	0	3	556	202518
1/24/22 9:30	0	3	555	202518
1/24/22 10:00	0	3	555	202518
1/24/22 10:30	0	3	555	202518
1/24/22 11:00	0	3	555	202518
1/24/22 11:30	0	3	555	202518
1/24/22 12:00	0	3	555	202518
1/24/22 12:30	0	3	555	202518
1/24/22 13:00	0	3	555	202518
1/24/22 13:30	0	3	555	202518
1/24/22 14:00	0	3	555	202518
1/24/22 14:30	0	3	555	202518
1/24/22 15:00	0	3	555	202518
1/24/22 15:30	0	3	554	202518
1/24/22 16:00	0	3	554	202518
1/24/22 16:30	0	3	554	202518
1/24/22 17:00	0	3	554	202518
1/24/22 17:30	0	3	554	202518
1/24/22 18:00	0	3	554	202518
1/24/22 18:30	0	3	554	202518
1/24/22 19:00	0	3	554	202518
1/24/22 19:30	0	3	554	202518
1/24/22 20:00	0	3	554	202518
1/24/22 20:30	0	3	554	202518
1/24/22 21:00	0	3	554	202518
1/24/22 21:30	0	3	554	202518
1/24/22 22:00	0	3	554	202518
1/24/22 22:30	0	3	554	202518
1/24/22 23:00	0	3	554	202518
1/24/22 23:30	0	3	554	202518
1/25/22 0:00	0	3	554	202518
1/25/22 0:30	0	3	554	202518
1/25/22 1:00	0	3	554	202518
1/25/22 1:30	0	3	554	202518
1/25/22 2:00	0	3	554	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/25/22 2:30	0	3	554	202518
1/25/22 3:00	0	3	554	202518
1/25/22 3:30	0	3	554	202518
1/25/22 4:00	0	3	554	202518
1/25/22 4:30	0	3	554	202518
1/25/22 5:00	0	3	554	202518
1/25/22 5:30	0	3	554	202518
1/25/22 6:00	0	3	554	202518
1/25/22 6:30	0	3	553	202518
1/25/22 7:00	0	3	553	202518
1/25/22 7:30	0	3	553	202518
1/25/22 8:00	0	3	555	202518
1/25/22 8:30	0	3	555	202518
1/25/22 9:00	0	3	554	202518
1/25/22 9:30	0	3	554	202518
1/25/22 10:00	0	3	554	202518
1/25/22 10:30	0	3	554	202518
1/25/22 11:00	0	3	554	202518
1/25/22 11:30	0	3	554	202518
1/25/22 12:00	0	3	554	202518
1/25/22 12:30	0	3	554	202518
1/25/22 13:00	0	4	554	202518
1/25/22 13:30	0	4	554	202518
1/25/22 14:00	0	4	554	202518
1/25/22 14:30	0	4	554	202518
1/25/22 15:00	0	4	554	202518
1/25/22 15:30	0	4	554	202518
1/25/22 16:00	0	4	554	202518
1/25/22 16:30	0	4	554	202518
1/25/22 17:00	0	4	553	202518
1/25/22 17:30	0	4	553	202518
1/25/22 18:00	0	4	554	202518
1/25/22 18:30	0	4	554	202518
1/25/22 19:00	0	4	554	202518
1/25/22 19:30	0	4	554	202518
1/25/22 20:00	0	4	554	202518
1/25/22 20:30	0	4	554	202518
1/25/22 21:00	0	4	554	202518
1/25/22 21:30	0	4	554	202518
1/25/22 22:00	0	4	554	202518
1/25/22 22:30	0	4	554	202518
1/25/22 23:00	0	4	554	202518
1/25/22 23:30	0	4	554	202518
1/26/22 0:00	0	4	554	202518
1/26/22 0:30	0	4	553	202518
1/26/22 1:00	0	4	553	202518
1/26/22 1:30	0	4	553	202518
1/26/22 2:00	0	4	553	202518
1/26/22 2:30	0	4	553	202518
1/26/22 3:00	0	4	553	202518
1/26/22 3:30	0	4	553	202518
1/26/22 4:00	0	4	553	202518
1/26/22 4:30	0	4	553	202518
1/26/22 5:00	0	4	553	202518
1/26/22 5:30	0	4	553	202518
1/26/22 6:00	0	4	553	202518
1/26/22 6:30	0	4	553	202518
1/26/22 7:00	0	4	553	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/26/22 7:30	0	4	553	202518
1/26/22 8:00	0	4	553	202518
1/26/22 8:30	0	4	553	202518
1/26/22 9:00	0	4	554	202518
1/26/22 9:30	0	4	554	202518
1/26/22 10:00	0	4	553	202518
1/26/22 10:30	0	4	554	202518
1/26/22 11:00	0	4	554	202518
1/26/22 11:30	0	4	553	202518
1/26/22 12:00	0	4	554	202518
1/26/22 12:30	0	4	553	202518
1/26/22 13:00	0	4	553	202518
1/26/22 13:30	0	4	553	202518
1/26/22 14:00	0	4	553	202518
1/26/22 14:30	0	4	553	202518
1/26/22 15:00	0	4	553	202518
1/26/22 15:30	0	4	553	202518
1/26/22 16:00	0	4	553	202518
1/26/22 16:30	0	4	553	202518
1/26/22 17:00	0	4	553	202518
1/26/22 17:30	0	4	553	202518
1/26/22 18:00	0	4	553	202518
1/26/22 18:30	0	4	553	202518
1/26/22 19:00	0	4	553	202518
1/26/22 19:30	0	4	553	202518
1/26/22 20:00	0	4	553	202518
1/26/22 20:30	0	4	553	202518
1/26/22 21:00	0	4	553	202518
1/26/22 21:30	0	4	553	202518
1/26/22 22:00	0	4	553	202518
1/26/22 22:30	0	4	553	202518
1/26/22 23:00	0	4	553	202518
1/26/22 23:30	0	4	553	202518
1/27/22 0:00	0	4	553	202518
1/27/22 0:30	0	4	553	202518
1/27/22 1:00	0	4	553	202518
1/27/22 1:30	0	4	552	202518
1/27/22 2:00	0	4	552	202518
1/27/22 2:30	0	4	552	202518
1/27/22 3:00	0	4	552	202518
1/27/22 3:30	0	4	552	202518
1/27/22 4:00	0	4	552	202518
1/27/22 4:30	0	4	552	202518
1/27/22 5:00	0	4	552	202518
1/27/22 5:30	0	4	552	202518
1/27/22 6:00	0	4	552	202518
1/27/22 6:30	0	4	552	202518
1/27/22 7:00	0	4	552	202518
1/27/22 7:30	0	4	552	202518
1/27/22 8:00	0	4	553	202518
1/27/22 8:30	0	4	554	202518
1/27/22 9:00	0	4	553	202518
1/27/22 9:30	0	4	553	202518
1/27/22 10:00	0	4	553	202518
1/27/22 10:30	0	4	553	202518
1/27/22 11:00	0	4	553	202518
1/27/22 11:30	0	4	553	202518
1/27/22 12:00	0	4	553	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/27/22 12:30	0	4	552	202518
1/27/22 13:00	0	4	552	202518
1/27/22 13:30	0	4	552	202518
1/27/22 14:00	0	4	552	202518
1/27/22 14:30	0	4	552	202518
1/27/22 15:00	0	4	552	202518
1/27/22 15:30	0	4	552	202518
1/27/22 16:00	0	4	552	202518
1/27/22 16:30	0	4	552	202518
1/27/22 17:00	0	4	552	202518
1/27/22 17:30	0	4	552	202518
1/27/22 18:00	0	4	552	202518
1/27/22 18:30	0	4	552	202518
1/27/22 19:00	0	4	552	202518
1/27/22 19:30	0	4	552	202518
1/27/22 20:00	0	4	552	202518
1/27/22 20:30	0	4	552	202518
1/27/22 21:00	0	4	552	202518
1/27/22 21:30	0	4	552	202518
1/27/22 22:00	0	4	552	202518
1/27/22 22:30	0	4	552	202518
1/27/22 23:00	0	4	552	202518
1/27/22 23:30	0	4	552	202518
1/28/22 0:00	0	4	552	202518
1/28/22 0:30	0	4	552	202518
1/28/22 1:00	0	4	552	202518
1/28/22 1:30	0	4	552	202518
1/28/22 2:00	0	4	552	202518
1/28/22 2:30	0	4	552	202518
1/28/22 3:00	0	4	552	202518
1/28/22 3:30	0	4	551	202518
1/28/22 4:00	0	4	551	202518
1/28/22 4:30	0	4	551	202518
1/28/22 5:00	0	4	551	202518
1/28/22 5:30	0	4	551	202518
1/28/22 6:00	0	4	551	202518
1/28/22 6:30	0	4	552	202518
1/28/22 7:00	0	4	552	202518
1/28/22 7:30	0	4	552	202518
1/28/22 8:00	0	4	552	202518
1/28/22 8:30	0	4	553	202518
1/28/22 9:00	0	4	552	202518
1/28/22 9:30	0	4	552	202518
1/28/22 10:00	0	4	552	202518
1/28/22 10:30	0	4	552	202518
1/28/22 11:00	0	4	552	202518
1/28/22 11:30	0	4	552	202518
1/28/22 12:00	0	4	552	202518
1/28/22 12:30	0	4	552	202518
1/28/22 13:00	0	4	552	202518
1/28/22 13:30	0	4	552	202518
1/28/22 14:00	0	4	552	202518
1/28/22 14:30	0	4	552	202518
1/28/22 15:00	0	4	552	202518
1/28/22 15:30	0	4	551	202518
1/28/22 16:00	0	4	551	202518
1/28/22 16:30	0	4	551	202518
1/28/22 17:00	0	4	551	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/28/22 17:30	0	4	551	202518
1/28/22 18:00	0	4	551	202518
1/28/22 18:30	0	4	551	202518
1/28/22 19:00	0	4	551	202518
1/28/22 19:30	0	4	551	202518
1/28/22 20:00	0	4	551	202518
1/28/22 20:30	0	4	551	202518
1/28/22 21:00	0	4	551	202518
1/28/22 21:30	0	4	551	202518
1/28/22 22:00	0	4	551	202518
1/28/22 22:30	0	4	551	202518
1/28/22 23:00	0	4	551	202518
1/28/22 23:30	0	4	551	202518
1/29/22 0:00	0	4	551	202518
1/29/22 0:30	0	4	551	202518
1/29/22 1:00	0	4	551	202518
1/29/22 1:30	0	4	551	202518
1/29/22 2:00	0	4	551	202518
1/29/22 2:30	0	4	551	202518
1/29/22 3:00	0	4	551	202518
1/29/22 3:30	0	4	551	202518
1/29/22 4:00	0	4	551	202518
1/29/22 4:30	0	4	551	202518
1/29/22 5:00	0	4	551	202518
1/29/22 5:30	0	4	551	202518
1/29/22 6:00	0	4	551	202518
1/29/22 6:30	0	4	551	202518
1/29/22 7:00	0	4	551	202518
1/29/22 7:30	0	4	551	202518
1/29/22 8:00	0	4	552	202518
1/29/22 8:30	0	4	552	202518
1/29/22 9:00	0	4	552	202518
1/29/22 9:30	0	4	552	202518
1/29/22 10:00	0	4	551	202518
1/29/22 10:30	0	4	551	202518
1/29/22 11:00	0	4	551	202518
1/29/22 11:30	0	4	551	202518
1/29/22 12:00	0	4	551	202518
1/29/22 12:30	0	4	551	202518
1/29/22 13:00	0	4	551	202518
1/29/22 13:30	0	4	551	202518
1/29/22 14:00	0	4	551	202518
1/29/22 14:30	0	5	551	202518
1/29/22 15:00	0	5	551	202518
1/29/22 15:30	0	5	551	202518
1/29/22 16:00	0	5	551	202518
1/29/22 16:30	0	5	551	202518
1/29/22 17:00	0	5	551	202518
1/29/22 17:30	0	5	550	202518
1/29/22 18:00	0	5	551	202518
1/29/22 18:30	0	4	551	202518
1/29/22 19:00	0	5	551	202518
1/29/22 19:30	0	4	551	202518
1/29/22 20:00	0	4	551	202518
1/29/22 20:30	0	4	551	202518
1/29/22 21:00	0	4	551	202518
1/29/22 21:30	0	4	551	202518
1/29/22 22:00	0	4	551	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/29/22 22:30	0	4	551	202518
1/29/22 23:00	0	4	551	202518
1/29/22 23:30	0	4	550	202518
1/30/22 0:00	0	4	550	202518
1/30/22 0:30	0	4	550	202518
1/30/22 1:00	0	4	550	202518
1/30/22 1:30	0	4	550	202518
1/30/22 2:00	0	4	550	202518
1/30/22 2:30	0	4	550	202518
1/30/22 3:00	0	4	550	202518
1/30/22 3:30	0	4	550	202518
1/30/22 4:00	0	4	550	202518
1/30/22 4:30	0	4	550	202518
1/30/22 5:00	0	4	550	202518
1/30/22 5:30	0	4	551	202518
1/30/22 6:00	0	4	550	202518
1/30/22 6:30	0	4	550	202518
1/30/22 7:00	0	4	550	202518
1/30/22 7:30	0	4	550	202518
1/30/22 8:00	0	4	551	202518
1/30/22 8:30	0	4	551	202518
1/30/22 9:00	0	4	551	202518
1/30/22 9:30	0	4	551	202518
1/30/22 10:00	0	4	551	202518
1/30/22 10:30	0	4	551	202518
1/30/22 11:00	0	4	551	202518
1/30/22 11:30	0	4	551	202518
1/30/22 12:00	0	4	551	202518
1/30/22 12:30	0	4	551	202518
1/30/22 13:00	0	4	550	202518
1/30/22 13:30	0	4	551	202518
1/30/22 14:00	0	5	550	202518
1/30/22 14:30	0	5	550	202518
1/30/22 15:00	0	5	550	202518
1/30/22 15:30	0	5	550	202518
1/30/22 16:00	0	5	551	202518
1/30/22 16:30	0	5	550	202518
1/30/22 17:00	0	5	550	202518
1/30/22 17:30	0	5	550	202518
1/30/22 18:00	0	5	550	202518
1/30/22 18:30	0	5	550	202518
1/30/22 19:00	0	5	550	202518
1/30/22 19:30	0	5	550	202518
1/30/22 20:00	0	5	550	202518
1/30/22 20:30	0	4	550	202518
1/30/22 21:00	0	4	550	202518
1/30/22 21:30	0	4	550	202518
1/30/22 22:00	0	4	550	202518
1/30/22 22:30	0	4	550	202518
1/30/22 23:00	0	4	550	202518
1/30/22 23:30	0	4	550	202518
1/31/22 0:00	0	4	550	202518
1/31/22 0:30	0	4	550	202518
1/31/22 1:00	0	4	550	202518
1/31/22 1:30	0	4	550	202518
1/31/22 2:00	0	4	550	202518
1/31/22 2:30	0	4	550	202518
1/31/22 3:00	0	4	550	202518

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
1/31/22 3:30	0	4	550	202518
1/31/22 4:00	0	4	550	202518
1/31/22 4:30	0	4	550	202518
1/31/22 5:00	0	4	550	202518
1/31/22 5:30	0	4	550	202518
1/31/22 6:00	0	4	549	202518
1/31/22 6:30	0	4	550	202518
1/31/22 7:00	0	4	550	202518
1/31/22 7:30	0	4	550	202518
1/31/22 8:00	0	4	551	202518
1/31/22 8:30	0	4	551	202518
1/31/22 9:00	0	4	551	202518
1/31/22 9:30	0	4	550	202518
1/31/22 10:00	0	4	550	202518
1/31/22 10:30	0	4	550	202518
1/31/22 11:00	0	4	550	202518
1/31/22 11:30	0	5	550	202518
1/31/22 12:00	0	5	550	202518
1/31/22 12:30	0	5	550	202518
1/31/22 13:00	0	5	550	202518
1/31/22 13:30	0	5	550	202518
1/31/22 14:00	0	5	550	202518
1/31/22 14:30	0	5	550	202518
1/31/22 15:00	0	5	550	202518
1/31/22 15:30	0	5	550	202518
1/31/22 16:00	0	5	550	202518
1/31/22 16:30	0	5	550	202518
1/31/22 17:00	0	5	550	202518
1/31/22 17:30	0	5	549	202518
1/31/22 18:00	0	5	549	202518
1/31/22 18:30	0	5	550	202518
1/31/22 19:00	0	5	550	202518
1/31/22 19:30	0	5	550	202518
1/31/22 20:00	0	5	550	202518
1/31/22 20:30	0	5	550	202518
1/31/22 21:00	0	5	550	202518
1/31/22 21:30	0	5	549	202518
1/31/22 22:00	0	5	549	202518
1/31/22 22:30	0	5	549	202518
1/31/22 23:00	0	5	549	202518
1/31/22 23:30	0	5	549	202518
2/1/22 0:00	0	5	549	202519
2/1/22 0:30	0	5	549	202519
2/1/22 1:00	0	5	549	202519
2/1/22 1:30	0	5	549	202519
2/1/22 2:00	0	5	549	202519
2/1/22 2:30	0	5	549	202519
2/1/22 3:00	0	5	549	202519
2/1/22 3:30	0	5	549	202519
2/1/22 4:00	0	5	549	202519
2/1/22 4:30	0	5	549	202519
2/1/22 5:00	0	5	550	202519
2/1/22 5:30	0	5	550	202519
2/1/22 6:00	0	5	550	202519
2/1/22 6:30	0	5	550	202519
2/1/22 7:00	0	5	549	202519
2/1/22 7:30	0	5	549	202519
2/1/22 8:00	0	5	550	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/1/22 8:30	0	5	550	202519
2/1/22 9:00	0	5	550	202519
2/1/22 9:30	0	5	550	202519
2/1/22 10:00	0	5	550	202519
2/1/22 10:30	0	5	550	202519
2/1/22 11:00	0	5	550	202519
2/1/22 11:30	0	5	550	202519
2/1/22 12:00	0	5	549	202519
2/1/22 12:30	0	5	549	202519
2/1/22 13:00	0	5	549	202519
2/1/22 13:30	0	5	549	202519
2/1/22 14:00	0	5	549	202519
2/1/22 14:30	0	5	549	202519
2/1/22 15:00	0	5	549	202519
2/1/22 15:30	0	5	549	202519
2/1/22 16:00	0	5	549	202519
2/1/22 16:30	0	5	549	202519
2/1/22 17:00	0	5	549	202519
2/1/22 17:30	0	5	549	202519
2/1/22 18:00	0	5	549	202519
2/1/22 18:30	0	5	549	202519
2/1/22 19:00	0	5	549	202519
2/1/22 19:30	0	5	549	202519
2/1/22 20:00	0	5	549	202519
2/1/22 20:30	0	5	549	202519
2/1/22 21:00	0	5	549	202519
2/1/22 21:30	0	5	549	202519
2/1/22 22:00	0	5	549	202519
2/1/22 22:30	0	5	549	202519
2/1/22 23:00	0	5	549	202519
2/1/22 23:30	0	5	549	202519
2/2/22 0:00	0	5	549	202519
2/2/22 0:30	0	5	549	202519
2/2/22 1:00	0	5	549	202519
2/2/22 1:30	0	5	549	202519
2/2/22 2:00	0	5	549	202519
2/2/22 2:30	0	5	549	202519
2/2/22 3:00	0	5	549	202519
2/2/22 3:30	0	5	549	202519
2/2/22 4:00	0	5	549	202519
2/2/22 4:30	0	5	549	202519
2/2/22 5:00	0	5	549	202519
2/2/22 5:30	0	5	549	202519
2/2/22 6:00	0	5	549	202519
2/2/22 6:30	0	5	549	202519
2/2/22 7:00	0	5	549	202519
2/2/22 7:30	0	5	549	202519
2/2/22 8:00	0	5	549	202519
2/2/22 8:30	0	5	549	202519
2/2/22 9:00	0	5	549	202519
2/2/22 9:30	0	5	549	202519
2/2/22 10:00	0	5	549	202519
2/2/22 10:30	0	5	549	202519
2/2/22 11:00	0	5	549	202519
2/2/22 11:30	0	5	549	202519
2/2/22 12:00	0	5	549	202519
2/2/22 12:30	0	5	549	202519
2/2/22 13:00	0	5	549	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/2/22 13:30	0	5	549	202519
2/2/22 14:00	0	5	549	202519
2/2/22 14:30	0	5	549	202519
2/2/22 15:00	0	5	549	202519
2/2/22 15:30	0	5	549	202519
2/2/22 16:00	0	5	549	202519
2/2/22 16:30	0	5	549	202519
2/2/22 17:00	0	5	548	202519
2/2/22 17:30	0	5	548	202519
2/2/22 18:00	0	5	548	202519
2/2/22 18:30	0	5	548	202519
2/2/22 19:00	0	5	548	202519
2/2/22 19:30	0	5	548	202519
2/2/22 20:00	0	5	548	202519
2/2/22 20:30	0	5	548	202519
2/2/22 21:00	0	5	548	202519
2/2/22 21:30	0	5	548	202519
2/2/22 22:00	0	5	548	202519
2/2/22 22:30	0	5	548	202519
2/2/22 23:00	0	5	548	202519
2/2/22 23:30	0	5	548	202519
2/3/22 0:00	0	5	548	202519
2/3/22 0:30				
2/3/22 1:00	0	5	548	202519
2/3/22 1:30	0	5	548	202519
2/3/22 2:00	0	5	548	202519
2/3/22 2:30	0	5	548	202519
2/3/22 3:00	0	5	548	202519
2/3/22 3:30	0	5	548	202519
2/3/22 4:00	0	5	548	202519
2/3/22 4:30	0	5	548	202519
2/3/22 5:00	0	5	548	202519
2/3/22 5:30	0	5	548	202519
2/3/22 6:00	0	5	548	202519
2/3/22 6:30	0	5	547	202519
2/3/22 7:00	0	5	547	202519
2/3/22 7:30	0	5	548	202519
2/3/22 8:00	0	5	549	202519
2/3/22 8:30	0	5	549	202519
2/3/22 9:00	0	5	549	202519
2/3/22 9:30	0	5	549	202519
2/3/22 10:00	0	5	549	202519
2/3/22 10:30	0	5	549	202519
2/3/22 11:00	0	5	548	202519
2/3/22 11:30	0	5	548	202519
2/3/22 12:00	0	5	548	202519
2/3/22 12:30	0	5	548	202519
2/3/22 13:00	0	5	548	202519
2/3/22 13:30	0	5	548	202519
2/3/22 14:00	0	5	548	202519
2/3/22 14:30	0	5	548	202519
2/3/22 15:00	0	5	548	202519
2/3/22 15:30	0	5	548	202519
2/3/22 16:00	0	5	548	202519
2/3/22 16:30	0	5	548	202519
2/3/22 17:00	0	5	548	202519
2/3/22 17:30	0	5	547	202519
2/3/22 18:00	0	5	547	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/3/22 18:30	0	5	548	202519
2/3/22 19:00	0	5	548	202519
2/3/22 19:30	0	5	547	202519
2/3/22 20:00	0	5	547	202519
2/3/22 20:30	0	5	547	202519
2/3/22 21:00	0	5	547	202519
2/3/22 21:30	0	5	547	202519
2/3/22 22:00	0	5	547	202519
2/3/22 22:30	0	5	547	202519
2/3/22 23:00	0	5	547	202519
2/3/22 23:30	0	5	547	202519
2/4/22 0:00	0	5	547	202519
2/4/22 0:30	0	5	547	202519
2/4/22 1:00	0	5	547	202519
2/4/22 1:30	0	5	547	202519
2/4/22 2:00	0	5	547	202519
2/4/22 2:30	0	5	547	202519
2/4/22 3:00	0	5	547	202519
2/4/22 3:30	0	5	547	202519
2/4/22 4:00	0	5	547	202519
2/4/22 4:30	0	5	547	202519
2/4/22 5:00	0	5	547	202519
2/4/22 5:30	0	5	547	202519
2/4/22 6:00	0	5	547	202519
2/4/22 6:30	0	5	547	202519
2/4/22 7:00	0	5	547	202519
2/4/22 7:30	0	5	547	202519
2/4/22 8:00	0	5	549	202519
2/4/22 8:30	0	5	548	202519
2/4/22 9:00	0	5	548	202519
2/4/22 9:30	0	5	548	202519
2/4/22 10:00	0	5	548	202519
2/4/22 10:30	0	5	548	202519
2/4/22 11:00	0	5	548	202519
2/4/22 11:30	0	5	548	202519
2/4/22 12:00	0	5	548	202519
2/4/22 12:30	0	5	548	202519
2/4/22 13:00	0	5	547	202519
2/4/22 13:30	0	5	547	202519
2/4/22 14:00	0	5	547	202519
2/4/22 14:30	0	5	547	202519
2/4/22 15:00	0	5	547	202519
2/4/22 15:30	0	5	547	202519
2/4/22 16:00	0	5	547	202519
2/4/22 16:30	0	5	547	202519
2/4/22 17:00	0	5	547	202519
2/4/22 17:30	0	5	547	202519
2/4/22 18:00	0	5	547	202519
2/4/22 18:30	0	5	547	202519
2/4/22 19:00	0	5	547	202519
2/4/22 19:30	0	5	547	202519
2/4/22 20:00	0	5	547	202519
2/4/22 20:30	0	5	547	202519
2/4/22 21:00	0	5	547	202519
2/4/22 21:30	0	5	547	202519
2/4/22 22:00	0	5	547	202519
2/4/22 22:30	0	5	547	202519
2/4/22 23:00	0	5	547	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/4/22 23:30	0	5	547	202519
2/5/22 0:00	0	5	547	202519
2/5/22 0:30	0	5	547	202519
2/5/22 1:00	0	5	546	202519
2/5/22 1:30	0	5	546	202519
2/5/22 2:00	0	5	546	202519
2/5/22 2:30	0	5	546	202519
2/5/22 3:00	0	5	546	202519
2/5/22 3:30	0	5	546	202519
2/5/22 4:00	0	5	546	202519
2/5/22 4:30	0	5	546	202519
2/5/22 5:00	0	5	546	202519
2/5/22 5:30	0	5	546	202519
2/5/22 6:00	0	5	546	202519
2/5/22 6:30	0	5	546	202519
2/5/22 7:00	0	5	546	202519
2/5/22 7:30	0	5	547	202519
2/5/22 8:00	0	5	548	202519
2/5/22 8:30	0	5	548	202519
2/5/22 9:00	0	5	548	202519
2/5/22 9:30	0	5	547	202519
2/5/22 10:00	0	5	547	202519
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2/5/22 11:30	0	5	547	202519
2/5/22 12:00	0	5	547	202519
2/5/22 12:30	0	5	547	202519
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2/5/22 13:30	0	6	547	202519
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2/5/22 16:30	0	6	547	202519
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2/5/22 21:30	0	5	546	202519
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2/5/22 23:00	0	6	546	202519
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2/6/22 0:00	0	5	546	202519
2/6/22 0:30	0	5	546	202519
2/6/22 1:00	0	5	546	202519
2/6/22 1:30	0	5	546	202519
2/6/22 2:00	0	5	546	202519
2/6/22 2:30	0	5	546	202519
2/6/22 3:00	0	5	546	202519
2/6/22 3:30	0	5	546	202519
2/6/22 4:00	0	5	546	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/6/22 4:30	0	5	546	202519
2/6/22 5:00	0	5	546	202519
2/6/22 5:30	0	5	546	202519
2/6/22 6:00	0	5	546	202519
2/6/22 6:30	0	5	546	202519
2/6/22 7:00	0	5	546	202519
2/6/22 7:30	0	5	546	202519
2/6/22 8:00	0	5	547	202519
2/6/22 8:30	0	5	547	202519
2/6/22 9:00	0	5	547	202519
2/6/22 9:30	0	5	547	202519
2/6/22 10:00	0	5	547	202519
2/6/22 10:30	0	6	547	202519
2/6/22 11:00	0	6	547	202519
2/6/22 11:30	0	6	546	202519
2/6/22 12:00	0	6	546	202519
2/6/22 12:30	0	6	546	202519
2/6/22 13:00	0	6	546	202519
2/6/22 13:30	0	6	546	202519
2/6/22 14:00	0	6	546	202519
2/6/22 14:30	0	6	546	202519
2/6/22 15:00	0	6	546	202519
2/6/22 15:30	0	6	546	202519
2/6/22 16:00	0	6	546	202519
2/6/22 16:30	0	6	546	202519
2/6/22 17:00	0	6	546	202519
2/6/22 17:30				
2/6/22 18:00	0	6	546	202519
2/6/22 18:30	0	6	546	202519
2/6/22 19:00	0	6	546	202519
2/6/22 19:30	0	6	546	202519
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2/6/22 21:30	0	6	546	202519
2/6/22 22:00	0	6	546	202519
2/6/22 22:30	0	6	546	202519
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2/7/22 4:30	0	6	545	202519
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2/7/22 5:30	0	5	545	202519
2/7/22 6:00	0	5	545	202519
2/7/22 6:30	0	5	545	202519
2/7/22 7:00	0	5	545	202519
2/7/22 7:30	0	5	546	202519
2/7/22 8:00	0	5	547	202519
2/7/22 8:30	0	6	547	202519
2/7/22 9:00	0	6	546	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/7/22 9:30	0	6	546	202519
2/7/22 10:00	0	6	546	202519
2/7/22 10:30	0	6	546	202519
2/7/22 11:00	0	6	546	202519
2/7/22 11:30	0	6	546	202519
2/7/22 12:00	0	6	546	202519
2/7/22 12:30	0	6	546	202519
2/7/22 13:00	0	6	546	202519
2/7/22 13:30	0	6	546	202519
2/7/22 14:00	0	6	546	202519
2/7/22 14:30	0	6	546	202519
2/7/22 15:00	0	6	546	202519
2/7/22 15:30	0	6	545	202519
2/7/22 16:00	0	6	545	202519
2/7/22 16:30	0	6	545	202519
2/7/22 17:00	0	6	545	202519
2/7/22 17:30	0	6	545	202519
2/7/22 18:00	0	6	545	202519
2/7/22 18:30	0	6	545	202519
2/7/22 19:00	0	6	545	202519
2/7/22 19:30	0	6	545	202519
2/7/22 20:00	0	6	545	202519
2/7/22 20:30	0	6	545	202519
2/7/22 21:00	0	6	545	202519
2/7/22 21:30	0	6	545	202519
2/7/22 22:00	0	6	545	202519
2/7/22 22:30	0	6	545	202519
2/7/22 23:00	0	6	545	202519
2/7/22 23:30	0	6	545	202519
2/8/22 0:00	0	6	545	202519
2/8/22 0:30	0	6	545	202519
2/8/22 1:00	0	6	545	202519
2/8/22 1:30	0	6	545	202519
2/8/22 2:00	0	6	545	202519
2/8/22 2:30	0	6	545	202519
2/8/22 3:00	0	6	545	202519
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2/8/22 5:30	0	6	544	202519
2/8/22 6:00	0	6	544	202519
2/8/22 6:30	0	6	544	202519
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2/8/22 7:30	0	6	545	202519
2/8/22 8:00	0	6	546	202519
2/8/22 8:30	0	6	546	202519
2/8/22 9:00	0	6	546	202519
2/8/22 9:30	0	6	546	202519
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2/8/22 10:30	0	6	545	202519
2/8/22 11:00	0	6	545	202519
2/8/22 11:30	0	6	545	202519
2/8/22 12:00	0	6	545	202519
2/8/22 12:30	0	6	545	202519
2/8/22 13:00	0	6	545	202519
2/8/22 13:30	0	6	545	202519
2/8/22 14:00	0	6	545	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
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2/8/22 15:00	0	6	545	202519
2/8/22 15:30	0	6	545	202519
2/8/22 16:00	0	6	545	202519
2/8/22 16:30	0	6	545	202519
2/8/22 17:00	0	6	545	202519
2/8/22 17:30	0	6	544	202519
2/8/22 18:00	0	6	544	202519
2/8/22 18:30	0	6	545	202519
2/8/22 19:00	0	6	545	202519
2/8/22 19:30	0	6	545	202519
2/8/22 20:00	0	6	545	202519
2/8/22 20:30	0	6	545	202519
2/8/22 21:00	0	6	545	202519
2/8/22 21:30	0	6	545	202519
2/8/22 22:00	0	6	545	202519
2/8/22 22:30	0	6	545	202519
2/8/22 23:00	0	6	545	202519
2/8/22 23:30	0	6	544	202519
2/9/22 0:00	0	6	544	202519
2/9/22 0:30	0	6	544	202519
2/9/22 1:00	0	6	544	202519
2/9/22 1:30	0	6	544	202519
2/9/22 2:00	0	6	544	202519
2/9/22 2:30	0	6	544	202519
2/9/22 3:00	0	6	544	202519
2/9/22 3:30	0	6	544	202519
2/9/22 4:00				
2/9/22 4:30	0	6	544	202519
2/9/22 5:00	0	6	544	202519
2/9/22 5:30	0	6	544	202519
2/9/22 6:00	0	6	544	202519
2/9/22 6:30	0	6	544	202519
2/9/22 7:00	0	6	544	202519
2/9/22 7:30	0	6	545	202519
2/9/22 8:00	0	6	545	202519
2/9/22 8:30	0	6	546	202519
2/9/22 9:00	0	6	546	202519
2/9/22 9:30	0	6	545	202519
2/9/22 10:00	0	6	545	202519
2/9/22 10:30	0	6	544	202519
2/9/22 11:00	0	6	545	202519
2/9/22 11:30	0	6	545	202519
2/9/22 12:00	0	6	545	202519
2/9/22 12:30	0	6	544	202519
2/9/22 13:00	0	6	544	202519
2/9/22 13:30	0	6	544	202519
2/9/22 14:00	0	6	545	202519
2/9/22 14:30	0	6	544	202519
2/9/22 15:00	0	6	544	202519
2/9/22 15:30	0	6	544	202519
2/9/22 16:00	0	6	544	202519
2/9/22 16:30	0	6	544	202519
2/9/22 17:00	0	6	544	202519
2/9/22 17:30	0	6	544	202519
2/9/22 18:00	0	6	544	202519
2/9/22 18:30	0	6	544	202519
2/9/22 19:00	0	6	544	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/9/22 19:30	0	6	544	202519
2/9/22 20:00	0	6	544	202519
2/9/22 20:30	0	6	544	202519
2/9/22 21:00	0	6	544	202519
2/9/22 21:30	0	6	544	202519
2/9/22 22:00	0	6	544	202519
2/9/22 22:30	0	6	544	202519
2/9/22 23:00	0	6	544	202519
2/9/22 23:30	0	6	544	202519
2/10/22 0:00	0	6	544	202519
2/10/22 0:30	0	6	544	202519
2/10/22 1:00	0	6	544	202519
2/10/22 1:30	0	6	544	202519
2/10/22 2:00	0	6	544	202519
2/10/22 2:30	0	6	544	202519
2/10/22 3:00	0	6	544	202519
2/10/22 3:30	0	6	543	202519
2/10/22 4:00	0	6	543	202519
2/10/22 4:30	0	6	543	202519
2/10/22 5:00	0	6	543	202519
2/10/22 5:30	0	6	543	202519
2/10/22 6:00	0	6	544	202519
2/10/22 6:30	0	6	543	202519
2/10/22 7:00	0	6	543	202519
2/10/22 7:30	0	6	544	202519
2/10/22 8:00	0	6	545	202519
2/10/22 8:30	0	6	545	202519
2/10/22 9:00	0	6	545	202519
2/10/22 9:30	0	6	545	202519
2/10/22 10:00	0	6	544	202519
2/10/22 10:30	0	6	544	202519
2/10/22 11:00	0	6	544	202519
2/10/22 11:30	0	6	544	202519
2/10/22 12:00	0	6	544	202519
2/10/22 12:30	0	6	544	202519
2/10/22 13:00	0	6	544	202519
2/10/22 13:30	0	6	544	202519
2/10/22 14:00	0	6	544	202519
2/10/22 14:30	0	7	544	202519
2/10/22 15:00	0	7	544	202519
2/10/22 15:30	0	7	544	202519
2/10/22 16:00	0	7	544	202519
2/10/22 16:30	0	7	544	202519
2/10/22 17:00	0	7	544	202519
2/10/22 17:30	0	7	544	202519
2/10/22 18:00	0	7	544	202519
2/10/22 18:30	0	7	544	202519
2/10/22 19:00	0	7	544	202519
2/10/22 19:30	0	7	544	202519
2/10/22 20:00	0	7	544	202519
2/10/22 20:30	0	7	544	202519
2/10/22 21:00	0	7	544	202519
2/10/22 21:30	0	7	544	202519
2/10/22 22:00	0	7	544	202519
2/10/22 22:30	0	6	544	202519
2/10/22 23:00	0	6	543	202519
2/10/22 23:30	0	6	544	202519
2/11/22 0:00	0	6	543	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
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2/11/22 1:00	0	6	543	202519
2/11/22 1:30	0	6	543	202519
2/11/22 2:00	0	6	543	202519
2/11/22 2:30	0	6	543	202519
2/11/22 3:00	0	6	543	202519
2/11/22 3:30	0	6	543	202519
2/11/22 4:00	0	6	543	202519
2/11/22 4:30	0	6	543	202519
2/11/22 5:00	0	6	543	202519
2/11/22 5:30	0	6	543	202519
2/11/22 6:00	0	6	543	202519
2/11/22 6:30	0	6	543	202519
2/11/22 7:00	0	6	543	202519
2/11/22 7:30	0	6	543	202519
2/11/22 8:00	0	6	544	202519
2/11/22 8:30	0	6	544	202519
2/11/22 9:00	0	6	544	202519
2/11/22 9:30	0	6	544	202519
2/11/22 10:00	0	6	544	202519
2/11/22 10:30	0	6	544	202519
2/11/22 11:00	0	6	544	202519
2/11/22 11:30	0	7	544	202519
2/11/22 12:00	0	7	544	202519
2/11/22 12:30	0	7	543	202519
2/11/22 13:00	0	7	543	202519
2/11/22 13:30	0	7	543	202519
2/11/22 14:00	0	7	543	202519
2/11/22 14:30	0	7	543	202519
2/11/22 15:00	0	7	543	202519
2/11/22 15:30	0	7	543	202519
2/11/22 16:00	0	7	543	202519
2/11/22 16:30	0	7	543	202519
2/11/22 17:00	0	7	543	202519
2/11/22 17:30	0	7	543	202519
2/11/22 18:00	0	7	543	202519
2/11/22 18:30	0	7	543	202519
2/11/22 19:00	0	7	543	202519
2/11/22 19:30	0	7	543	202519
2/11/22 20:00	0	7	543	202519
2/11/22 20:30	0	7	543	202519
2/11/22 21:00	0	7	543	202519
2/11/22 21:30	0	7	543	202519
2/11/22 22:00	0	7	543	202519
2/11/22 22:30	0	7	543	202519
2/11/22 23:00	0	7	543	202519
2/11/22 23:30	0	7	543	202519
2/12/22 0:00	0	7	543	202519
2/12/22 0:30	0	7	543	202519
2/12/22 1:00	0	7	543	202519
2/12/22 1:30	0	7	543	202519
2/12/22 2:00	0	7	543	202519
2/12/22 2:30	0	7	543	202519
2/12/22 3:00	0	7	543	202519
2/12/22 3:30	0	7	543	202519
2/12/22 4:00	0	7	543	202519
2/12/22 4:30	0	7	543	202519
2/12/22 5:00	0	7	543	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/12/22 5:30	0	7	543	202519
2/12/22 6:00	0	6	543	202519
2/12/22 6:30	0	6	543	202519
2/12/22 7:00	0	6	543	202519
2/12/22 7:30	0	7	543	202519
2/12/22 8:00	0	6	544	202519
2/12/22 8:30	0	7	544	202519
2/12/22 9:00	0	7	543	202519
2/12/22 9:30	0	7	543	202519
2/12/22 10:00	0	7	543	202519
2/12/22 10:30	0	7	543	202519
2/12/22 11:00	0	7	543	202519
2/12/22 11:30	0	7	543	202519
2/12/22 12:00	0	7	543	202519
2/12/22 12:30	0	7	543	202519
2/12/22 13:00	0	7	543	202519
2/12/22 13:30	0	7	543	202519
2/12/22 14:00	0	7	543	202519
2/12/22 14:30	0	7	543	202519
2/12/22 15:00	0	7	543	202519
2/12/22 15:30	0	7	543	202519
2/12/22 16:00	0	7	543	202519
2/12/22 16:30	0	7	543	202519
2/12/22 17:00	0	7	543	202519
2/12/22 17:30	0	7	542	202519
2/12/22 18:00	0	7	542	202519
2/12/22 18:30	0	7	542	202519
2/12/22 19:00	0	7	543	202519
2/12/22 19:30	0	7	543	202519
2/12/22 20:00	0	7	543	202519
2/12/22 20:30	0	7	543	202519
2/12/22 21:00	0	7	542	202519
2/12/22 21:30	0	7	542	202519
2/12/22 22:00	0	7	542	202519
2/12/22 22:30	0	7	542	202519
2/12/22 23:00	0	7	542	202519
2/12/22 23:30	0	7	542	202519
2/13/22 0:00	0	7	542	202519
2/13/22 0:30	0	7	542	202519
2/13/22 1:00	0	7	542	202519
2/13/22 1:30	0	7	542	202519
2/13/22 2:00	0	7	542	202519
2/13/22 2:30	0	7	542	202519
2/13/22 3:00	0	7	542	202519
2/13/22 3:30	0	7	542	202519
2/13/22 4:00	0	7	542	202519
2/13/22 4:30	0	7	542	202519
2/13/22 5:00	0	7	542	202519
2/13/22 5:30	0	7	542	202519
2/13/22 6:00	0	7	542	202519
2/13/22 6:30	0	7	542	202519
2/13/22 7:00	0	7	542	202519
2/13/22 7:30	0	6	543	202519
2/13/22 8:00	0	7	543	202519
2/13/22 8:30	0	7	543	202519
2/13/22 9:00	0	7	543	202519
2/13/22 9:30	0	7	543	202519
2/13/22 10:00	0	7	543	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/13/22 10:30	0	7	543	202519
2/13/22 11:00	0	7	543	202519
2/13/22 11:30	0	7	543	202519
2/13/22 12:00	0	7	542	202519
2/13/22 12:30	0	7	542	202519
2/13/22 13:00	0	7	542	202519
2/13/22 13:30	0	7	542	202519
2/13/22 14:00	0	7	542	202519
2/13/22 14:30	0	7	542	202519
2/13/22 15:00	0	7	542	202519
2/13/22 15:30	0	7	542	202519
2/13/22 16:00	0	7	542	202519
2/13/22 16:30	0	7	542	202519
2/13/22 17:00	0	7	542	202519
2/13/22 17:30	0	7	542	202519
2/13/22 18:00	0	7	542	202519
2/13/22 18:30	0	7	542	202519
2/13/22 19:00	0	7	542	202519
2/13/22 19:30	0	7	542	202519
2/13/22 20:00	0	7	542	202519
2/13/22 20:30	0	7	542	202519
2/13/22 21:00	0	7	542	202519
2/13/22 21:30	0	7	542	202519
2/13/22 22:00	0	7	542	202519
2/13/22 22:30	0	7	542	202519
2/13/22 23:00	0	7	542	202519
2/13/22 23:30	0	7	542	202519
2/14/22 0:00	0	7	542	202519
2/14/22 0:30	0	7	542	202519
2/14/22 1:00	0	7	542	202519
2/14/22 1:30	0	7	542	202519
2/14/22 2:00	0	7	542	202519
2/14/22 2:30	0	7	542	202519
2/14/22 3:00	0	7	542	202519
2/14/22 3:30	0	7	541	202519
2/14/22 4:00	0	7	541	202519
2/14/22 4:30	0	7	541	202519
2/14/22 5:00	0	7	542	202519
2/14/22 5:30	0	7	542	202519
2/14/22 6:00	0	7	542	202519
2/14/22 6:30	0	7	541	202519
2/14/22 7:00	0	7	542	202519
2/14/22 7:30	0	7	542	202519
2/14/22 8:00	0	7	543	202519
2/14/22 8:30	0	7	543	202519
2/14/22 9:00	0	7	542	202519
2/14/22 9:30	0	7	542	202519
2/14/22 10:00	0	7	542	202519
2/14/22 10:30	0	7	542	202519
2/14/22 11:00	0	7	542	202519
2/14/22 11:30	0	7	542	202519
2/14/22 12:00	0	7	542	202519
2/14/22 12:30	0	7	542	202519
2/14/22 13:00	0	7	542	202519
2/14/22 13:30	0	7	542	202519
2/14/22 14:00	0	7	542	202519
2/14/22 14:30	0	7	542	202519
2/14/22 15:00	0	7	542	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/14/22 15:30	0	7	542	202519
2/14/22 16:00	0	7	542	202519
2/14/22 16:30	0	7	542	202519
2/14/22 17:00	0	7	542	202519
2/14/22 17:30	0	7	541	202519
2/14/22 18:00	0	7	541	202519
2/14/22 18:30	0	7	541	202519
2/14/22 19:00	0	7	542	202519
2/14/22 19:30	0	7	542	202519
2/14/22 20:00	0	7	542	202519
2/14/22 20:30	0	7	542	202519
2/14/22 21:00	0	7	542	202519
2/14/22 21:30	0	7	541	202519
2/14/22 22:00	0	7	542	202519
2/14/22 22:30	0	7	541	202519
2/14/22 23:00	0	7	541	202519
2/14/22 23:30	0	7	541	202519
2/15/22 0:00	0	7	541	202519
2/15/22 0:30	0	7	541	202519
2/15/22 1:00	0	7	541	202519
2/15/22 1:30	0	7	541	202519
2/15/22 2:00	0	7	541	202519
2/15/22 2:30	0	7	541	202519
2/15/22 3:00	0	7	541	202519
2/15/22 3:30	0	7	541	202519
2/15/22 4:00	0	7	541	202519
2/15/22 4:30	0	7	541	202519
2/15/22 5:00	0	7	541	202519
2/15/22 5:30	0	7	541	202519
2/15/22 6:00	0	7	541	202519
2/15/22 6:30	0	7	541	202519
2/15/22 7:00	0	7	541	202519
2/15/22 7:30	0	7	541	202519
2/15/22 8:00	0	7	542	202519
2/15/22 8:30	0	7	542	202519
2/15/22 9:00	0	7	542	202519
2/15/22 9:30	0	7	542	202519
2/15/22 10:00	0	7	542	202519
2/15/22 10:30	0	7	542	202519
2/15/22 11:00	0	7	542	202519
2/15/22 11:30	0	7	542	202519
2/15/22 12:00	0	7	542	202519
2/15/22 12:30	0	7	542	202519
2/15/22 13:00	0	7	542	202519
2/15/22 13:30	0	7	541	202519
2/15/22 14:00	0	7	541	202519
2/15/22 14:30	0	7	541	202519
2/15/22 15:00	0	8	541	202519
2/15/22 15:30	0	8	541	202519
2/15/22 16:00	0	8	541	202519
2/15/22 16:30	0	8	541	202519
2/15/22 17:00	0	8	541	202519
2/15/22 17:30	0	7	541	202519
2/15/22 18:00	0	7	541	202519
2/15/22 18:30	0	7	541	202519
2/15/22 19:00	0	7	541	202519
2/15/22 19:30	0	7	541	202519
2/15/22 20:00	0	7	541	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/15/22 20:30	0	7	541	202519
2/15/22 21:00	0	7	541	202519
2/15/22 21:30	0	7	541	202519
2/15/22 22:00	0	7	541	202519
2/15/22 22:30	0	7	541	202519
2/15/22 23:00	0	7	541	202519
2/15/22 23:30	0	7	541	202519
2/16/22 0:00	0	7	541	202519
2/16/22 0:30	0	7	541	202519
2/16/22 1:00	0	7	541	202519
2/16/22 1:30	0	7	541	202519
2/16/22 2:00	0	7	541	202519
2/16/22 2:30	0	7	541	202519
2/16/22 3:00	0	7	541	202519
2/16/22 3:30	0	7	541	202519
2/16/22 4:00	0	7	541	202519
2/16/22 4:30	0	7	541	202519
2/16/22 5:00	0	7	541	202519
2/16/22 5:30	0	7	541	202519
2/16/22 6:00	0	7	541	202519
2/16/22 6:30	0	7	541	202519
2/16/22 7:00	0	7	541	202519
2/16/22 7:30	0	7	541	202519
2/16/22 8:00	0	7	541	202519
2/16/22 8:30	0	7	542	202519
2/16/22 9:00	0	7	542	202519
2/16/22 9:30	0	7	541	202519
2/16/22 10:00	0	7	541	202519
2/16/22 10:30	0	7	541	202519
2/16/22 11:00	0	7	541	202519
2/16/22 11:30	0	7	541	202519
2/16/22 12:00	0	7	541	202519
2/16/22 12:30	0	7	541	202519
2/16/22 13:00	0	7	541	202519
2/16/22 13:30	0	7	541	202519
2/16/22 14:00	0	7	541	202519
2/16/22 14:30	0	7	541	202519
2/16/22 15:00	0	7	541	202519
2/16/22 15:30	0	7	541	202519
2/16/22 16:00	0	7	541	202519
2/16/22 16:30	0	7	541	202519
2/16/22 17:00	0	7	541	202519
2/16/22 17:30	0	7	540	202519
2/16/22 18:00	0	7	541	202519
2/16/22 18:30	0	7	541	202519
2/16/22 19:00	0	7	541	202519
2/16/22 19:30	0	7	541	202519
2/16/22 20:00	0	7	541	202519
2/16/22 20:30	0	7	541	202519
2/16/22 21:00	0	7	541	202519
2/16/22 21:30	0	7	541	202519
2/16/22 22:00	0	7	541	202519
2/16/22 22:30	0	7	540	202519
2/16/22 23:00	0	7	540	202519
2/16/22 23:30	0	7	540	202519
2/17/22 0:00	0	7	540	202519
2/17/22 0:30	0	7	540	202519
2/17/22 1:00	0	7	540	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/17/22 1:30	0	7	540	202519
2/17/22 2:00	0	7	540	202519
2/17/22 2:30	0	7	540	202519
2/17/22 3:00	0	7	540	202519
2/17/22 3:30	0	7	540	202519
2/17/22 4:00	0	7	540	202519
2/17/22 4:30	0	7	540	202519
2/17/22 5:00	0	7	540	202519
2/17/22 5:30	0	7	540	202519
2/17/22 6:00	0	7	540	202519
2/17/22 6:30	0	7	540	202519
2/17/22 7:00	0	7	540	202519
2/17/22 7:30	0	7	540	202519
2/17/22 8:00	0	7	540	202519
2/17/22 8:30	0	7	540	202519
2/17/22 9:00	0	7	540	202519
2/17/22 9:30	0	7	540	202519
2/17/22 10:00	0	7	541	202519
2/17/22 10:30	0	7	541	202519
2/17/22 11:00	0	7	541	202519
2/17/22 11:30	0	7	541	202519
2/17/22 12:00	0	7	541	202519
2/17/22 12:30	0	7	540	202519
2/17/22 13:00	0	7	540	202519
2/17/22 13:30	0	7	540	202519
2/17/22 14:00	0	7	540	202519
2/17/22 14:30	0	8	540	202519
2/17/22 15:00	0	8	540	202519
2/17/22 15:30	0	8	540	202519
2/17/22 16:00	0	8	540	202519
2/17/22 16:30	0	8	540	202519
2/17/22 17:00	0	8	540	202519
2/17/22 17:30	0	8	540	202519
2/17/22 18:00	0	8	540	202519
2/17/22 18:30	0	8	540	202519
2/17/22 19:00	0	8	540	202519
2/17/22 19:30	0	8	540	202519
2/17/22 20:00	0	8	540	202519
2/17/22 20:30	0	8	540	202519
2/17/22 21:00	0	8	540	202519
2/17/22 21:30	0	7	540	202519
2/17/22 22:00	0	7	540	202519
2/17/22 22:30	0	7	540	202519
2/17/22 23:00	0	7	540	202519
2/17/22 23:30	0	7	540	202519
2/18/22 0:00	0	7	540	202519
2/18/22 0:30	0	7	540	202519
2/18/22 1:00	0	7	539	202519
2/18/22 1:30	0	7	539	202519
2/18/22 2:00	0	7	539	202519
2/18/22 2:30	0	7	539	202519
2/18/22 3:00	0	7	539	202519
2/18/22 3:30	0	7	539	202519
2/18/22 4:00	0	7	539	202519
2/18/22 4:30	0	7	539	202519
2/18/22 5:00	0	7	539	202519
2/18/22 5:30	0	7	539	202519
2/18/22 6:00	0	7	539	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/18/22 6:30	0	7	539	202519
2/18/22 7:00	0	7	539	202519
2/18/22 7:30	0	7	540	202519
2/18/22 8:00	0	7	541	202519
2/18/22 8:30	0	7	541	202519
2/18/22 9:00	0	7	540	202519
2/18/22 9:30	0	7	540	202519
2/18/22 10:00	0	7	540	202519
2/18/22 10:30	0	7	540	202519
2/18/22 11:00	0	7	540	202519
2/18/22 11:30	0	7	540	202519
2/18/22 12:00	0	7	540	202519
2/18/22 12:30	0	8	540	202519
2/18/22 13:00	0	8	540	202519
2/18/22 13:30	0	8	540	202519
2/18/22 14:00	0	8	540	202519
2/18/22 14:30	0	8	540	202519
2/18/22 15:00	0	8	540	202519
2/18/22 15:30	0	8	539	202519
2/18/22 16:00	0	8	539	202519
2/18/22 16:30	0	8	539	202519
2/18/22 17:00	0	8	539	202519
2/18/22 17:30	0	8	539	
2/18/22 18:00	0	8	539	202519
2/18/22 18:30	0	8	539	202519
2/18/22 19:00	0	8	539	202519
2/18/22 19:30	0	8	539	202519
2/18/22 20:00	0	8	539	202519
2/18/22 20:30	0	8	539	202519
2/18/22 21:00	0	8	539	202519
2/18/22 21:30	0	8	539	202519
2/18/22 22:00	0	8	539	202519
2/18/22 22:30	0	8	539	202519
2/18/22 23:00	0	8	539	202519
2/18/22 23:30	0	8	539	202519
2/19/22 0:00	0	8	539	202519
2/19/22 0:30	0	8	539	202519
2/19/22 1:00	0	8	539	202519
2/19/22 1:30	0	8	539	202519
2/19/22 2:00	0	8	539	202519
2/19/22 2:30	0	7	539	202519
2/19/22 3:00	0	7	539	202519
2/19/22 3:30	0	7	539	202519
2/19/22 4:00	0	7	539	202519
2/19/22 4:30	0	7	539	202519
2/19/22 5:00	0	7	539	202519
2/19/22 5:30	0	7	539	202519
2/19/22 6:00	0	7	539	202519
2/19/22 6:30	0	7	539	202519
2/19/22 7:00	0	7	539	202519
2/19/22 7:30	0	7	540	202519
2/19/22 8:00	0	7	540	202519
2/19/22 8:30	0	7	540	202519
2/19/22 9:00	0	7	540	202519
2/19/22 9:30	0	7	540	202519
2/19/22 10:00	0	8	540	202519
2/19/22 10:30	0	8	539	202519
2/19/22 11:00	0	8	539	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/19/22 11:30	0	8	539	202519
2/19/22 12:00	0	8	539	202519
2/19/22 12:30	0	8	539	202519
2/19/22 13:00	0	8	539	202519
2/19/22 13:30	0	8	539	202519
2/19/22 14:00	0	8	539	202519
2/19/22 14:30	0	8	539	202519
2/19/22 15:00	0	8	539	202519
2/19/22 15:30	0	8	539	202519
2/19/22 16:00	0	8	539	202519
2/19/22 16:30	0	8	539	202519
2/19/22 17:00	0	8	539	202519
2/19/22 17:30	0	8	539	202519
2/19/22 18:00	0	8	539	202519
2/19/22 18:30	0	8	539	202519
2/19/22 19:00	0	8	539	202519
2/19/22 19:30	0	8	539	202519
2/19/22 20:00	0	8	539	202519
2/19/22 20:30	0	8	539	202519
2/19/22 21:00	0	8	539	202519
2/19/22 21:30	0	8	539	202519
2/19/22 22:00	0	8	539	202519
2/19/22 22:30	0	8	539	202519
2/19/22 23:00	0	8	539	202519
2/19/22 23:30	0	8	539	202519
2/20/22 0:00	0	8	539	202519
2/20/22 0:30	0	8	539	202519
2/20/22 1:00	0	8	539	202519
2/20/22 1:30	0	8	539	202519
2/20/22 2:00	0	8	539	202519
2/20/22 2:30	0	8	539	202519
2/20/22 3:00	0	8	539	202519
2/20/22 3:30	0	8	538	202519
2/20/22 4:00	0	8	538	202519
2/20/22 4:30	0	8	538	202519
2/20/22 5:00	0	8	538	202519
2/20/22 5:30	0	8	539	202519
2/20/22 6:00	0	8	539	202519
2/20/22 6:30	0	8	538	202519
2/20/22 7:00	0	8	538	202519
2/20/22 7:30	0	8	539	202519
2/20/22 8:00	0	8	539	202519
2/20/22 8:30	0	8	539	202519
2/20/22 9:00	0	8	539	202519
2/20/22 9:30	0	8	539	202519
2/20/22 10:00	0	8	539	202519
2/20/22 10:30	0	8	539	202519
2/20/22 11:00	0	8	539	202519
2/20/22 11:30	0	8	539	202519
2/20/22 12:00	0	8	539	202519
2/20/22 12:30	0	8	539	202519
2/20/22 13:00	0	8	539	202519
2/20/22 13:30	0	8	539	202519
2/20/22 14:00	0	8	539	202519
2/20/22 14:30	0	8	539	202519
2/20/22 15:00	0	8	538	202519
2/20/22 15:30	0	8	538	202519
2/20/22 16:00	0	8	538	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/20/22 16:30	0	8	538	202519
2/20/22 17:00	0	8	539	202519
2/20/22 17:30	0	8	538	202519
2/20/22 18:00	0	8	538	202519
2/20/22 18:30	0	8	538	202519
2/20/22 19:00	0	8	538	202519
2/20/22 19:30	0	8	538	202519
2/20/22 20:00	0	8	538	202519
2/20/22 20:30	0	8	539	202519
2/20/22 21:00	0	8	539	202519
2/20/22 21:30	0	8	539	202519
2/20/22 22:00	0	8	538	202519
2/20/22 22:30	0	8	538	202519
2/20/22 23:00	0	8	538	202519
2/20/22 23:30	0	8	538	202519
2/21/22 0:00	0	8	538	202519
2/21/22 0:30	0	8	538	202519
2/21/22 1:00	0	8	538	202519
2/21/22 1:30	0	8	538	202519
2/21/22 2:00	0	8	538	202519
2/21/22 2:30	0	8	538	202519
2/21/22 3:00	0	8	538	202519
2/21/22 3:30	0	8	538	202519
2/21/22 4:00	0	8	538	202519
2/21/22 4:30	0	8	538	202519
2/21/22 5:00	0	8	538	202519
2/21/22 5:30	0	8	538	202519
2/21/22 6:00	0	8	538	202519
2/21/22 6:30	0	8	538	202519
2/21/22 7:00	0	8	538	202519
2/21/22 7:30	0	8	538	202519
2/21/22 8:00	0	8	538	202519
2/21/22 8:30	0	8	539	202519
2/21/22 9:00	0	8	539	202519
2/21/22 9:30	0	8	539	202519
2/21/22 10:00	0	8	539	202519
2/21/22 10:30	0	8	539	202519
2/21/22 11:00	0	8	539	202519
2/21/22 11:30	0	8	538	202519
2/21/22 12:00	0	8	538	202519
2/21/22 12:30	0	8	539	202519
2/21/22 13:00	0	8	538	202519
2/21/22 13:30	0		538	202519
2/21/22 14:00	0	8	538	202519
2/21/22 14:30	0	8	538	202519
2/21/22 15:00	0	8	538	202519
2/21/22 15:30	0	8	538	202519
2/21/22 16:00	0	8	538	202519
2/21/22 16:30	0	8	538	202519
2/21/22 17:00	0	8	538	202519
2/21/22 17:30	0	8	538	202519
2/21/22 18:00	0	8	538	202519
2/21/22 18:30	0	8	538	202519
2/21/22 19:00	0	8	538	202519
2/21/22 19:30	0	8	538	202519
2/21/22 20:00	0	8	538	202519
2/21/22 20:30	0	8	538	202519
2/21/22 21:00	0	8	538	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/21/22 21:30	0	8	538	202519
2/21/22 22:00	0	8	538	202519
2/21/22 22:30	0	8	538	202519
2/21/22 23:00	0	8	538	202519
2/21/22 23:30	0	8	538	202519
2/22/22 0:00	0	8	538	202519
2/22/22 0:30	0	8	538	202519
2/22/22 1:00	0	8	538	202519
2/22/22 1:30	0	8	538	202519
2/22/22 2:00	0	8	538	202519
2/22/22 2:30	0	8	538	202519
2/22/22 3:00	0	8	538	202519
2/22/22 3:30	0	8	538	202519
2/22/22 4:00	0	8	538	202519
2/22/22 4:30	0	8	538	202519
2/22/22 5:00	0	8	538	202519
2/22/22 5:30	0	8	538	202519
2/22/22 6:00	0	8	538	202519
2/22/22 6:30	0	8	538	202519
2/22/22 7:00	0	8	538	202519
2/22/22 7:30	0	8	538	202519
2/22/22 8:00	0	8	538	202519
2/22/22 8:30	0	8	538	202519
2/22/22 9:00	0	8	538	202519
2/22/22 9:30	0	8	538	202519
2/22/22 10:00	0	8	538	202519
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2/22/22 11:00	0	8	538	202519
2/22/22 11:30	0	8	538	202519
2/22/22 12:00	0	8	538	202519
2/22/22 12:30	0	8	538	202519
2/22/22 13:00	0	8	538	202519
2/22/22 13:30	0	8	538	202519
2/22/22 14:00	0	8	538	202519
2/22/22 14:30	0	8	538	202519
2/22/22 15:00	0	8	537	202519
2/22/22 15:30	0	8	537	202519
2/22/22 16:00	0	8	537	202519
2/22/22 16:30	0	8	537	202519
2/22/22 17:00	0	8	537	202519
2/22/22 17:30	0	8	538	202519
2/22/22 18:00	0	8	537	202519
2/22/22 18:30	0	8	537	202519
2/22/22 19:00	0	8	537	202519
2/22/22 19:30	0	8	537	202519
2/22/22 20:00	0	8	537	202519
2/22/22 20:30	0	8	537	202519
2/22/22 21:00	0	8	537	202519
2/22/22 21:30	0	8	537	202519
2/22/22 22:00	0	8	537	202519
2/22/22 22:30	0	8	537	202519
2/22/22 23:00	0	8	537	202519
2/22/22 23:30	0	8	537	202519
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2/23/22 0:30	0	8	537	202519
2/23/22 1:00	0	8	537	202519
2/23/22 1:30	0	8	537	202519
2/23/22 2:00	0	8	537	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/23/22 2:30	0	8	537	202519
2/23/22 3:00	0	8	537	202519
2/23/22 3:30	0	8	537	202519
2/23/22 4:00	0	8	537	202519
2/23/22 4:30	0	8	537	202519
2/23/22 5:00	0	8	537	202519
2/23/22 5:30	0	8	537	202519
2/23/22 6:00	0	8	537	202519
2/23/22 6:30	0	8	537	202519
2/23/22 7:00	0	8	537	202519
2/23/22 7:30	0	8	537	202519
2/23/22 8:00	0	8	538	202519
2/23/22 8:30	0	8	538	202519
2/23/22 9:00	0	8	538	202519
2/23/22 9:30	0	8	537	202519
2/23/22 10:00	0	8	537	202519
2/23/22 10:30	0	8	537	202519
2/23/22 11:00	0	8	537	202519
2/23/22 11:30	0	8	537	202519
2/23/22 12:00	0	8	537	202519
2/23/22 12:30	0	8	537	202519
2/23/22 13:00	0	8	537	202519
2/23/22 13:30	0	8	537	202519
2/23/22 14:00	0	8	537	202519
2/23/22 14:30	0	8	537	202519
2/23/22 15:00	0	8	537	202519
2/23/22 15:30	0	8	537	202519
2/23/22 16:00	0	8	537	202519
2/23/22 16:30	0	8	537	202519
2/23/22 17:00	0	8	537	202519
2/23/22 17:30	0	8	537	202519
2/23/22 18:00	0	8	537	202519
2/23/22 18:30	0	8	537	202519
2/23/22 19:00	0	8	537	202519
2/23/22 19:30	0	8	537	202519
2/23/22 20:00	0	8	537	202519
2/23/22 20:30	0	8	537	202519
2/23/22 21:00	0	8	537	202519
2/23/22 21:30	0	8	537	202519
2/23/22 22:00	0	8	537	
2/23/22 22:30	0	8	537	202519
2/23/22 23:00	0	8	537	202519
2/23/22 23:30	0	8	537	202519
2/24/22 0:00	0	8	537	202519
2/24/22 0:30	0	8	537	202519
2/24/22 1:00	0	8	537	202519
2/24/22 1:30	0	8	537	202519
2/24/22 2:00	0	8	537	202519
2/24/22 2:30	0	8	537	202519
2/24/22 3:00	0	8	537	202519
2/24/22 3:30	0	8	537	202519
2/24/22 4:00	0	8	537	202519
2/24/22 4:30	0	8	536	202519
2/24/22 5:00	0	8	536	202519
2/24/22 5:30	0	8	537	202519
2/24/22 6:00				
2/24/22 6:30	0	8	537	202519
2/24/22 7:00	0	8	537	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/24/22 7:30	0	8	537	202519
2/24/22 8:00	0	8	537	202519
2/24/22 8:30	0	8	537	202519
2/24/22 9:00	0	8	537	202519
2/24/22 9:30	0	8	537	202519
2/24/22 10:00	0	8	537	202519
2/24/22 10:30	0	8	537	202519
2/24/22 11:00	0	8	537	202519
2/24/22 11:30	0	8	537	202519
2/24/22 12:00	0	8	537	202519
2/24/22 12:30	0	8	537	202519
2/24/22 13:00	0	8	537	202519
2/24/22 13:30	0	8	536	202519
2/24/22 14:00	0	8	536	202519
2/24/22 14:30	0	8	537	202519
2/24/22 15:00	0	8	537	202519
2/24/22 15:30	0	8	537	202519
2/24/22 16:00	0	8	536	202519
2/24/22 16:30	0	8	536	202519
2/24/22 17:00	0	8	536	202519
2/24/22 17:30	0	8	536	202519
2/24/22 18:00	0	8	536	202519
2/24/22 18:30	0	8	536	202519
2/24/22 19:00	0	8	536	202519
2/24/22 19:30	0	8	536	202519
2/24/22 20:00	0	8	536	202519
2/24/22 20:30	0	8	536	202519
2/24/22 21:00	0	8	536	202519
2/24/22 21:30	0	8	536	202519
2/24/22 22:00	0	8	536	202519
2/24/22 22:30	0	8	536	202519
2/24/22 23:00	0	8	536	202519
2/24/22 23:30	0	8	536	202519
2/25/22 0:00	0	8	536	202519
2/25/22 0:30	0	8	536	202519
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2/25/22 1:30	0	8	536	202519
2/25/22 2:00	0	8	536	202519
2/25/22 2:30	0	8	536	202519
2/25/22 3:00	0	8	536	202519
2/25/22 3:30	0	8	536	202519
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2/25/22 4:30	0	8	536	202519
2/25/22 5:00	0	8	536	202519
2/25/22 5:30	0	8	536	202519
2/25/22 6:00	0	8	536	202519
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2/25/22 7:30	0	8	537	202519
2/25/22 8:00	0	8	537	202519
2/25/22 8:30	0	8	537	202519
2/25/22 9:00	0	8	536	202519
2/25/22 9:30	0	8	536	202519
2/25/22 10:00	0	8	536	202519
2/25/22 10:30	0	8	536	202519
2/25/22 11:00	0	8	536	202519
2/25/22 11:30	0	8	536	202519
2/25/22 12:00	0	8	536	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/25/22 12:30	0	8	536	202519
2/25/22 13:00	0	8	536	202519
2/25/22 13:30	0	8	536	202519
2/25/22 14:00	0	8	536	202519
2/25/22 14:30	0	8	536	202519
2/25/22 15:00	0	8	536	202519
2/25/22 15:30	0	8	536	202519
2/25/22 16:00	0	9	536	202519
2/25/22 16:30	0	9	536	202519
2/25/22 17:00	0	9	536	202519
2/25/22 17:30	0	9	536	202519
2/25/22 18:00	0	9	536	202519
2/25/22 18:30	0	9	536	202519
2/25/22 19:00	0	8	536	202519
2/25/22 19:30	0	9	536	202519
2/25/22 20:00	0	8	536	202519
2/25/22 20:30	0	8	536	202519
2/25/22 21:00	0	8	536	202519
2/25/22 21:30	0	8	536	202519
2/25/22 22:00	0	8	536	202519
2/25/22 22:30	0	8	536	202519
2/25/22 23:00	0	8	536	202519
2/25/22 23:30	0	8	536	202519
2/26/22 0:00	0	8	536	202519
2/26/22 0:30	0	8	535	202519
2/26/22 1:00	0	8	536	202519
2/26/22 1:30	0	8	535	202519
2/26/22 2:00	0	8	535	202519
2/26/22 2:30	0	8	535	202519
2/26/22 3:00	0	8	535	202519
2/26/22 3:30	0	8	535	202519
2/26/22 4:00	0	8	535	202519
2/26/22 4:30	0	8	535	202519
2/26/22 5:00	0	8	535	202519
2/26/22 5:30	0	8	535	202519
2/26/22 6:00	0	8	535	202519
2/26/22 6:30	0	8	535	202519
2/26/22 7:00	0	8	535	202519
2/26/22 7:30	0	8	537	202519
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2/26/22 8:30	0	8	536	202519
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2/26/22 9:30	0	8	536	202519
2/26/22 10:00	0	8	536	202519
2/26/22 10:30	0	8	536	202519
2/26/22 11:00	0	8	536	202519
2/26/22 11:30	0	8	536	202519
2/26/22 12:00	0	8	536	202519
2/26/22 12:30	0	8	536	202519
2/26/22 13:00	0	8	536	202519
2/26/22 13:30	0	8	536	202519
2/26/22 14:00	0	9	536	202519
2/26/22 14:30	0	9	536	202519
2/26/22 15:00	0	9	536	202519
2/26/22 15:30	0	9	536	202519
2/26/22 16:00	0	9	535	202519
2/26/22 16:30	0	9	535	202519
2/26/22 17:00	0	9	535	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/26/22 17:30	0	9	535	202519
2/26/22 18:00	0	9	535	202519
2/26/22 18:30	0	8	535	202519
2/26/22 19:00	0	8	535	202519
2/26/22 19:30	0	8	535	202519
2/26/22 20:00	0	8	535	202519
2/26/22 20:30	0	8	535	202519
2/26/22 21:00	0	8	535	202519
2/26/22 21:30	0	8	535	202519
2/26/22 22:00	0	8	535	202519
2/26/22 22:30	0	8	535	202519
2/26/22 23:00	0	8	535	202519
2/26/22 23:30	0	8	535	202519
2/27/22 0:00	0	8	535	202519
2/27/22 0:30	0	8	535	202519
2/27/22 1:00	0	8	535	202519
2/27/22 1:30	0	8	535	202519
2/27/22 2:00	0	8	535	202519
2/27/22 2:30	0	8	535	202519
2/27/22 3:00	0	8	535	202519
2/27/22 3:30	0	8	535	202519
2/27/22 4:00	0	8	534	202519
2/27/22 4:30	0	8	534	202519
2/27/22 5:00	0	8	534	202519
2/27/22 5:30	0	8	534	202519
2/27/22 6:00	0	8	534	202519
2/27/22 6:30	0	8	534	202519
2/27/22 7:00	0	8	535	202519
2/27/22 7:30	0	8	536	202519
2/27/22 8:00	0	8	536	202519
2/27/22 8:30	0	8	536	202519
2/27/22 9:00	0	8	536	202519
2/27/22 9:30	0	8	536	202519
2/27/22 10:00	0	8	535	202519
2/27/22 10:30	0	8	535	202519
2/27/22 11:00	0	8	535	202519
2/27/22 11:30	0	9	535	202519
2/27/22 12:00	0	9	535	202519
2/27/22 12:30	0	9	535	202519
2/27/22 13:00	0	9	535	202519
2/27/22 13:30	0	9	535	202519
2/27/22 14:00	0	9	535	202519
2/27/22 14:30	0	9	535	202519
2/27/22 15:00	0	9	535	202519
2/27/22 15:30	0	9	535	202519
2/27/22 16:00	0	9	535	202519
2/27/22 16:30	0	9	535	202519
2/27/22 17:00	0	9	535	202519
2/27/22 17:30	0	9	535	202519
2/27/22 18:00	0	9	534	202519
2/27/22 18:30	0	9	535	202519
2/27/22 19:00	0	9	535	202519
2/27/22 19:30	0	9	535	202519
2/27/22 20:00	0	9	535	202519
2/27/22 20:30	0	9	535	202519
2/27/22 21:00	0	9	535	202519
2/27/22 21:30	0	9	535	202519
2/27/22 22:00	0	9	535	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
2/27/22 22:30	0	9	535	202519
2/27/22 23:00	0	9	535	202519
2/27/22 23:30	0	9	535	202519
2/28/22 0:00	0	9	535	202519
2/28/22 0:30	0	9	534	202519
2/28/22 1:00	0	9	534	202519
2/28/22 1:30	0	8	534	202519
2/28/22 2:00	0	8	534	202519
2/28/22 2:30	0	8	534	202519
2/28/22 3:00	0	8	534	202519
2/28/22 3:30	0	8	534	202519
2/28/22 4:00	0	8	534	202519
2/28/22 4:30	0	8	534	202519
2/28/22 5:00	0	8	534	202519
2/28/22 5:30	0	8	534	202519
2/28/22 6:00	0	8	534	202519
2/28/22 6:30	0	8	534	202519
2/28/22 7:00	0	8	534	202519
2/28/22 7:30	0	8	535	202519
2/28/22 8:00	0	8	536	202519
2/28/22 8:30	0	8	536	202519
2/28/22 9:00	0	8	535	202519
2/28/22 9:30	0	8	535	202519
2/28/22 10:00	0	9	535	202519
2/28/22 10:30	0	9	535	202519
2/28/22 11:00	0	9	535	202519
2/28/22 11:30	0	9	535	202519
2/28/22 12:00	0	9	535	202519
2/28/22 12:30	0	9	535	202519
2/28/22 13:00	0	9	535	202519
2/28/22 13:30	0	9	535	202519
2/28/22 14:00	0	9	535	202519
2/28/22 14:30	0	9	535	202519
2/28/22 15:00	0	9	535	202519
2/28/22 15:30	0	9	535	202519
2/28/22 16:00	0	9	535	202519
2/28/22 16:30	0	9	534	202519
2/28/22 17:00	0	9	534	202519
2/28/22 17:30	0	9	534	202519
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2/28/22 18:30	0	9	534	202519
2/28/22 19:00	0	9	534	202519
2/28/22 19:30	0	9	534	202519
2/28/22 20:00	0	9	534	202519
2/28/22 20:30	0	9	534	202519
2/28/22 21:00	0	9	534	202519
2/28/22 21:30	0	9	534	202519
2/28/22 22:00	0	9	534	202519
2/28/22 22:30	0	9	534	202519
2/28/22 23:00	0	9	534	202519
2/28/22 23:30	0	9	534	202519
3/1/22 0:00	0	9	534	202519
3/1/22 0:30	0	9	534	202519
3/1/22 1:00	0	9	534	202519
3/1/22 1:30	0	9	534	202519
3/1/22 2:00	0	9	534	202519
3/1/22 2:30	0	9	534	202519
3/1/22 3:00	0	9	534	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/1/22 3:30	0	9	534	202519
3/1/22 4:00	0	9	534	202519
3/1/22 4:30	0	9	534	202519
3/1/22 5:00	0	9	534	202519
3/1/22 5:30				
3/1/22 6:00	0	9	534	202519
3/1/22 6:30	0	9	534	202519
3/1/22 7:00	0	9	534	202519
3/1/22 7:30	0	9	535	202519
3/1/22 8:00	0	9	535	202519
3/1/22 8:30	0	9	535	202519
3/1/22 9:00	0	9	535	202519
3/1/22 9:30	0	9	535	202519
3/1/22 10:00	0	9	535	202519
3/1/22 10:30	0	9	534	202519
3/1/22 11:00	0	9	534	202519
3/1/22 11:30	0	9	534	202519
3/1/22 12:00	0	9	534	202519
3/1/22 12:30	0	9	534	202519
3/1/22 13:00	0	9	534	202519
3/1/22 13:30	0	9	534	202519
3/1/22 14:00	0	9	534	202519
3/1/22 14:30	0	9	534	202519
3/1/22 15:00	0	9	534	202519
3/1/22 15:30	0	9	534	202519
3/1/22 16:00	0	9	534	202519
3/1/22 16:30	0	9	534	202519
3/1/22 17:00	0	9	534	202519
3/1/22 17:30	0	9	534	202519
3/1/22 18:00	0	9	534	202519
3/1/22 18:30	0	9	534	202519
3/1/22 19:00	0	9	534	202519
3/1/22 19:30	0	9	534	202519
3/1/22 20:00	0	9	534	202519
3/1/22 20:30	0	9	534	202519
3/1/22 21:00	0	9	534	202519
3/1/22 21:30	0	9	534	202519
3/1/22 22:00	0	9	534	202519
3/1/22 22:30	0	9	534	202519
3/1/22 23:00	0	9	534	202519
3/1/22 23:30	0	9	534	202519
3/2/22 0:00	0	9	534	202519
3/2/22 0:30	0	9	534	202519
3/2/22 1:00	0	9	534	202519
3/2/22 1:30	0	9	534	202519
3/2/22 2:00	0	9	534	202519
3/2/22 2:30	0	9	534	202519
3/2/22 3:00	0	9	534	202519
3/2/22 3:30	0	9	534	202519
3/2/22 4:00	0	9	534	202519
3/2/22 4:30	0	9	534	202519
3/2/22 5:00	0	9	533	202519
3/2/22 5:30	0	9	533	202519
3/2/22 6:00	0	9	533	202519
3/2/22 6:30	0	9	533	202519
3/2/22 7:00	0	9	534	
3/2/22 7:30	0	9	535	202519
3/2/22 8:00	0	9	534	202519

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/2/22 8:30	0	9	534	202519
3/2/22 9:00	0	9	534	202519
3/2/22 9:30	0	9	534	202519
3/2/22 10:00	0	9	534	202519
3/2/22 10:30	0	9	534	202519
3/2/22 11:00	0	9	534	202519
3/2/22 11:30	0	9	534	202519
3/2/22 12:00	0	9	534	202519
3/2/22 12:30	0	9	534	202519
3/2/22 13:00	0	9	534	202519
3/2/22 13:30	0	9	534	202519
3/2/22 14:00	0	9	534	202519
3/2/22 14:30	0	9	534	202519
3/2/22 15:00	0	9	534	202519
3/2/22 15:30	0	9	534	202519
3/2/22 16:00	0	9	534	202519
3/2/22 16:30	0	9	534	202519
3/2/22 17:00	0	9	534	202519
3/2/22 17:30	0	9	533	202519
3/2/22 18:00	0	9	533	202519
3/2/22 18:30	0	9	533	202519
3/2/22 19:00	0	9	533	202519
3/2/22 19:30	0	9	533	202519
3/2/22 20:00	0	9	534	202519
3/2/22 20:30	0	9	534	202519
3/2/22 21:00	0	9	534	202519
3/2/22 21:30	0	9	533	202519
3/2/22 22:00	0	9	533	202519
3/2/22 22:30	0	9	533	202519
3/2/22 23:00	0	9	533	202519
3/2/22 23:30	0	9	533	202519
3/3/22 0:00	0	9	533	202519
3/3/22 0:30	0	9	533	202519
3/3/22 1:00	0	9	533	202519
3/3/22 1:30	0	9	533	202519
3/3/22 2:00	0	9	533	202519
3/3/22 2:30	0	9	533	202519
3/3/22 3:00	0	9	533	202519
3/3/22 3:30	0	9	533	202519
3/3/22 4:00	0	9	533	202519
3/3/22 4:30	0	9	533	202519
3/3/22 5:00	0	9	533	202519
3/3/22 5:30	0	9	533	202519
3/3/22 6:00	0	9	533	202519
3/3/22 6:30	0	9	533	202519
3/3/22 7:00	0	9	533	202519
3/3/22 7:30	0	9	534	202519
3/3/22 8:00	0	9	534	202519
3/3/22 8:30	1	-7	821	202537
3/3/22 9:00	35	-7	932	202559
3/3/22 9:30	34	-7	986	202583
3/3/22 10:00	35	-7	1022	202607
3/3/22 10:30	34	-7	1052	202632
3/3/22 11:00	34	-7	1074	202656
3/3/22 11:30	35	-7	1089	202680
3/3/22 12:00	32	-7	1104	202703
3/3/22 12:30	31	-7	1114	202727
3/3/22 13:00	34	-7	1125	202750

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/3/22 13:30	34	-7	1134	202774
3/3/22 14:00	32	-7	1142	202797
3/3/22 14:30	32	-7	1150	202820
3/3/22 15:00	34	-7	1157	202843
3/3/22 15:30	32	-7	1162	202866
3/3/22 16:00	32	-7	1167	202889
3/3/22 16:30	0	-7	1050	202909
3/3/22 17:00	0	-7	879	202909
3/3/22 17:30	0	-7	817	202909
3/3/22 18:00	0	-7	778	202909
3/3/22 18:30	0	-7	750	202909
3/3/22 19:00	0	-7	729	202909
3/3/22 19:30	0	-7	712	202909
3/3/22 20:00	0	-7	699	202909
3/3/22 20:30	0	-7	687	202909
3/3/22 21:00	0	-7	678	202909
3/3/22 21:30	0	-7	669	202909
3/3/22 22:00	0	-7	662	202909
3/3/22 22:30	0	-7	656	202909
3/3/22 23:00	0	-7	650	202909
3/3/22 23:30	0	-7	645	202909
3/4/22 0:00	0	-7	640	202909
3/4/22 0:30	0	-7	636	202909
3/4/22 1:00	0	-7	632	202909
3/4/22 1:30	0	-7	628	202909
3/4/22 2:00	0	-7	625	202909
3/4/22 2:30	0	-7	622	202909
3/4/22 3:00	0	-7	619	202909
3/4/22 3:30	0	-7	617	202909
3/4/22 4:00	0	-7	615	202909
3/4/22 4:30	0	-7	612	202909
3/4/22 5:00	0	-7	610	202909
3/4/22 5:30	0	-7	609	202909
3/4/22 6:00	0	-7	607	202909
3/4/22 6:30	0	-7	605	202909
3/4/22 7:00	0	-7	603	202909
3/4/22 7:30	0	-7	602	202909
3/4/22 8:00	0	-7	600	202909
3/4/22 8:30	0	-7	599	202909
3/4/22 9:00	0	-7	598	202909
3/4/22 9:30	0	-7	597	202909
3/4/22 10:00	0	-7	596	202909
3/4/22 10:30	0	-7	595	202909
3/4/22 11:00	0	-7	594	202909
3/4/22 11:30	0	-7	593	202909
3/4/22 12:00	0	-7	592	202909
3/4/22 12:30	0	-7	591	202909
3/4/22 13:00	0	-7	590	202909
3/4/22 13:30	0	-7	589	202909
3/4/22 14:00	0	-7	588	202909
3/4/22 14:30	0	-7	587	202909
3/4/22 15:00	0	-7	586	202909
3/4/22 15:30	0	-7	584	202909
3/4/22 16:00	0	-7	584	202909
3/4/22 16:30	0	-7	583	202909
3/4/22 17:00	0	-7	582	202909
3/4/22 17:30	0	-7	581	202909
3/4/22 18:00	0	-7	581	202909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/4/22 18:30	0	-7	580	202909
3/4/22 19:00	0	-7	580	202909
3/4/22 19:30	0	-7	579	202909
3/4/22 20:00	0	-7	579	202909
3/4/22 20:30	0	-7	578	202909
3/4/22 21:00	0	-7	577	202909
3/4/22 21:30	0	-7	577	202909
3/4/22 22:00	0	-7	576	202909
3/4/22 22:30	0	-7	576	202909
3/4/22 23:00	0	-7	575	202909
3/4/22 23:30	0	-7	575	202909
3/5/22 0:00	0	-7	574	202909
3/5/22 0:30	0	-7	574	202909
3/5/22 1:00	0	-7	573	202909
3/5/22 1:30	0	-7	573	202909
3/5/22 2:00	0	-6	573	202909
3/5/22 2:30	0	-6	572	202909
3/5/22 3:00	0	-6	572	202909
3/5/22 3:30	0	-6	571	202909
3/5/22 4:00	0	-6	571	202909
3/5/22 4:30	0	-6	571	202909
3/5/22 5:00	0	-6	570	202909
3/5/22 5:30	0	-6	570	202909
3/5/22 6:00	0	-6	570	202909
3/5/22 6:30	0	-6	569	202909
3/5/22 7:00	0	-6	569	202909
3/5/22 7:30	0	-6	569	202909
3/5/22 8:00	0	-6	569	202909
3/5/22 8:30	0	-5	568	202909
3/5/22 9:00	0	-5	568	202909
3/5/22 9:30	0	-5	568	202909
3/5/22 10:00	0	-5	568	202909
3/5/22 10:30	0	-5	567	202909
3/5/22 11:00	0	-5	566	202909
3/5/22 11:30	0	-5	566	202909
3/5/22 12:00	0	-5	566	202909
3/5/22 12:30	0	-5	566	202909
3/5/22 13:00	0	-5	565	202909
3/5/22 13:30	0	-5	565	202909
3/5/22 14:00	0	-4	565	202909
3/5/22 14:30	0	-4	565	202909
3/5/22 15:00	0	-4	564	202909
3/5/22 15:30	0	-4	564	202909
3/5/22 16:00	0	-4	564	202909
3/5/22 16:30	0	-4	564	202909
3/5/22 17:00	0	-4	564	202909
3/5/22 17:30	0	-4	564	202909
3/5/22 18:00	0	-4	563	202909
3/5/22 18:30	0	-4	563	202909
3/5/22 19:00	0	-4	563	202909
3/5/22 19:30	0	-4	563	202909
3/5/22 20:00	0	-4	563	202909
3/5/22 20:30	0	-3	562	202909
3/5/22 21:00	0	-3	562	202909
3/5/22 21:30	0	-3	562	202909
3/5/22 22:00	0	-3	562	202909
3/5/22 22:30	0	-3	561	202909
3/5/22 23:00	0	-3	561	202909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/5/22 23:30	0	-3	561	202909
3/6/22 0:00	0	-3	561	202909
3/6/22 0:30	0	-3	561	202909
3/6/22 1:00	0	-3	560	202909
3/6/22 1:30	0	-3	560	202909
3/6/22 2:00	0	-3	560	202909
3/6/22 2:30	0	-3	560	202909
3/6/22 3:00	0	-3	560	202909
3/6/22 3:30	0	-3	560	202909
3/6/22 4:00	0	-3	560	202909
3/6/22 4:30	0	-3	559	202909
3/6/22 5:00	0	-3	559	202909
3/6/22 5:30	0	-2	559	202909
3/6/22 6:00	0	-2	559	202909
3/6/22 6:30	0	-2	559	202909
3/6/22 7:00	0	-2	559	202909
3/6/22 7:30	0	-2	559	202909
3/6/22 8:00	0	-2	558	202909
3/6/22 8:30	0	-2	559	202909
3/6/22 9:00	0	-2	558	202909
3/6/22 9:30	0	-2	558	202909
3/6/22 10:00	0	-2	558	202909
3/6/22 10:30	0	-2	558	202909
3/6/22 11:00	0	-2	558	202909
3/6/22 11:30	0	-2	557	202909
3/6/22 12:00	0	-1	557	202909
3/6/22 12:30	0	-1	557	202909
3/6/22 13:00	0	-1	557	202909
3/6/22 13:30	0	-1	557	202909
3/6/22 14:00	0	-1	557	202909
3/6/22 14:30	0	-1	557	202909
3/6/22 15:00	0	-1	556	202909
3/6/22 15:30	0	-1	556	202909
3/6/22 16:00	0	-1	557	202909
3/6/22 16:30	0	-1	556	202909
3/6/22 17:00	0	-1	556	202909
3/6/22 17:30	0	-1	556	202909
3/6/22 18:00	0	-1	556	202909
3/6/22 18:30	0	-1	555	202909
3/6/22 19:00	0	-1	555	202909
3/6/22 19:30	0	-1	555	202909
3/6/22 20:00	0	-1	555	202909
3/6/22 20:30	0	0	555	202909
3/6/22 21:00	0	0	555	202909
3/6/22 21:30	0	0	555	202909
3/6/22 22:00	0	0	555	202909
3/6/22 22:30	0	0	555	202909
3/6/22 23:00	0	0	555	202909
3/6/22 23:30	0	0	554	202909
3/7/22 0:00	0	0	554	202909
3/7/22 0:30	0	0	554	202909
3/7/22 1:00	0	0	554	202909
3/7/22 1:30	0	0	554	202909
3/7/22 2:00	0	0	554	202909
3/7/22 2:30	0	0	554	202909
3/7/22 3:00	0	0	554	202909
3/7/22 3:30	0	0	554	202909
3/7/22 4:00	0	0	554	202909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/7/22 4:30	0	0	554	202909
3/7/22 5:00	0	0	554	202909
3/7/22 5:30	0	0	554	202909
3/7/22 6:00	0	0	553	202909
3/7/22 6:30	0	1	553	202909
3/7/22 7:00	0	1	553	202909
3/7/22 7:30	0	1	553	202909
3/7/22 8:00	0	1	553	202909
3/7/22 8:30	0	1	554	202909
3/7/22 9:00	0	1	553	202909
3/7/22 9:30	0	1	553	202909
3/7/22 10:00	0	1	553	202909
3/7/22 10:30	0	1	553	202909
3/7/22 11:00	0	1	553	202909
3/7/22 11:30	0	1	552	202909
3/7/22 12:00	0	1	552	202909
3/7/22 12:30	0	1	552	202909
3/7/22 13:00	0	1	552	202909
3/7/22 13:30	0		552	202909
3/7/22 14:00	0	2	552	202909
3/7/22 14:30	0	2	552	202909
3/7/22 15:00	0	2	552	202909
3/7/22 15:30	0	2	552	202909
3/7/22 16:00	0	2	552	202909
3/7/22 16:30	0	2	551	202909
3/7/22 17:00	0	2	551	202909
3/7/22 17:30	0	2	551	202909
3/7/22 18:00	0	2	551	202909
3/7/22 18:30	0	2	551	202909
3/7/22 19:00	0	2	551	202909
3/7/22 19:30	0	2	551	202909
3/7/22 20:00	0	2	551	202909
3/7/22 20:30	0	2	551	202909
3/7/22 21:00	0	2	551	202909
3/7/22 21:30	0	2	551	202909
3/7/22 22:00	0	2	551	202909
3/7/22 22:30	0	2	551	202909
3/7/22 23:00	0	2	550	202909
3/7/22 23:30	0	2	550	202909
3/8/22 0:00	0	2	550	202909
3/8/22 0:30	0	2	550	202909
3/8/22 1:00	0	3	550	202909
3/8/22 1:30	0	3	550	202909
3/8/22 2:00	0	3	550	202909
3/8/22 2:30	0	3	550	202909
3/8/22 3:00	0	3	550	202909
3/8/22 3:30	0	3	550	202909
3/8/22 4:00	0	3	550	202909
3/8/22 4:30	0	3	549	202909
3/8/22 5:00	0	3	549	202909
3/8/22 5:30	0	3	549	202909
3/8/22 6:00	0	3	549	202909
3/8/22 6:30	0	3	549	202909
3/8/22 7:00	0	3	550	202909
3/8/22 7:30	0	3	550	202909
3/8/22 8:00	0	3	550	202909
3/8/22 8:30	0	3	550	202909
3/8/22 9:00	0	3	550	202909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/8/22 9:30	0	3	550	202909
3/8/22 10:00	0	3	549	202909
3/8/22 10:30	0	3	549	202909
3/8/22 11:00	0	3	549	202909
3/8/22 11:30	0	3	549	202909
3/8/22 12:00	0	3	541	202909
3/8/22 12:30	0	-5	566	202915
3/8/22 13:00	0	-3	558	202915
3/8/22 13:30	0	-3	556	202915
3/8/22 14:00	0	-2	554	202915
3/8/22 14:30	0	-2	553	202915
3/8/22 15:00	0	-1	552	202915
3/8/22 15:30	0	-1	552	202915
3/8/22 16:00	0	0	551	202915
3/8/22 16:30	0	0	551	202915
3/8/22 17:00	0	0	550	202915
3/8/22 17:30	0	1	550	202915
3/8/22 18:00	0	1	550	202915
3/8/22 18:30	0	1	550	202915
3/8/22 19:00	0	1	550	202915
3/8/22 19:30	0	1	550	202915
3/8/22 20:00	0	2	549	202915
3/8/22 20:30	0	2	549	202915
3/8/22 21:00	0	2	549	202915
3/8/22 21:30	0	2	549	202915
3/8/22 22:00	0	2	549	202915
3/8/22 22:30	0	2	549	202915
3/8/22 23:00	0	2	549	202915
3/8/22 23:30	0	3	549	202915
3/9/22 0:00	0	3	549	202915
3/9/22 0:30	0	3	549	202915
3/9/22 1:00	0	3	548	202915
3/9/22 1:30	0	3	548	202915
3/9/22 2:00	0	3	548	202915
3/9/22 2:30	0	3	548	202915
3/9/22 3:00	0	3	548	202915
3/9/22 3:30	0	3	548	202915
3/9/22 4:00	0	3	548	202915
3/9/22 4:30	0	3	548	202915
3/9/22 5:00	0	4	548	202915
3/9/22 5:30	0	4	548	202915
3/9/22 6:00	0	4	547	202915
3/9/22 6:30	0	4	547	202915
3/9/22 7:00	0	4	548	202915
3/9/22 7:30	0	4	548	202915
3/9/22 8:00	0	4	548	202915
3/9/22 8:30	0	4	548	202915
3/9/22 9:00	0	4	548	202915
3/9/22 9:30	0	4	548	202915
3/9/22 10:00	0	4	548	202915
3/9/22 10:30	0	4	548	202915
3/9/22 11:00	0	4	548	202915
3/9/22 11:30	0	5	547	202915
3/9/22 12:00	0	5	547	202915
3/9/22 12:30	0	5	547	202915
3/9/22 13:00	0	5	547	202915
3/9/22 13:30	0	5	547	202915
3/9/22 14:00	0	5	547	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/9/22 14:30	0	5	547	202915
3/9/22 15:00	0	5	547	202915
3/9/22 15:30	0	5	547	202915
3/9/22 16:00	0	5	546	202915
3/9/22 16:30	0	5	547	202915
3/9/22 17:00	0	5	546	202915
3/9/22 17:30	0	5	547	202915
3/9/22 18:00	0	5	547	202915
3/9/22 18:30	0	5	546	202915
3/9/22 19:00	0	5	546	202915
3/9/22 19:30	0	5	546	202915
3/9/22 20:00	0	6	546	202915
3/9/22 20:30	0	6	546	202915
3/9/22 21:00	0	6	546	202915
3/9/22 21:30	0	6	546	202915
3/9/22 22:00	0	6	546	202915
3/9/22 22:30	0	6	546	202915
3/9/22 23:00	0	6	546	202915
3/9/22 23:30	0	6	546	202915
3/10/22 0:00	0	6	546	202915
3/10/22 0:30	0	6	546	202915
3/10/22 1:00	0	6	546	202915
3/10/22 1:30	0	6	546	202915
3/10/22 2:00	0	6	546	202915
3/10/22 2:30	0	6	546	202915
3/10/22 3:00	0	6	546	202915
3/10/22 3:30	0	6	546	202915
3/10/22 4:00	0	6	546	202915
3/10/22 4:30	0	6	546	202915
3/10/22 5:00	0	6	546	202915
3/10/22 5:30	0	6	546	202915
3/10/22 6:00	0	6	545	202915
3/10/22 6:30	0	6	545	202915
3/10/22 7:00	0	6	545	202915
3/10/22 7:30	0	6	545	202915
3/10/22 8:00	0	6	545	202915
3/10/22 8:30	0	6	545	202915
3/10/22 9:00	0	6	545	202915
3/10/22 9:30	0	6	545	202915
3/10/22 10:00	0	6	545	202915
3/10/22 10:30	0	6	545	202915
3/10/22 11:00	0	6	545	202915
3/10/22 11:30	0	6	545	202915
3/10/22 12:00	0	7	545	202915
3/10/22 12:30	0	7	545	202915
3/10/22 13:00	0	7	545	202915
3/10/22 13:30	0	7	545	202915
3/10/22 14:00	0	7	545	202915
3/10/22 14:30	0	7	545	202915
3/10/22 15:00	0	7	545	202915
3/10/22 15:30	0	7	544	202915
3/10/22 16:00	0	7	545	202915
3/10/22 16:30	0	7	544	202915
3/10/22 17:00	0	7	545	202915
3/10/22 17:30	0	7	544	202915
3/10/22 18:00	0	7	544	202915
3/10/22 18:30	0	7	544	202915
3/10/22 19:00	0	7	544	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/10/22 19:30	0	7	544	202915
3/10/22 20:00	0	7	544	202915
3/10/22 20:30	0	7	544	202915
3/10/22 21:00	0	7	544	202915
3/10/22 21:30	0	7	544	202915
3/10/22 22:00	0	7	544	202915
3/10/22 22:30	0	7	544	202915
3/10/22 23:00	0	7	544	202915
3/10/22 23:30	0	7	544	202915
3/11/22 0:00	0	7	544	202915
3/11/22 0:30	0	7	544	202915
3/11/22 1:00	0	7	544	202915
3/11/22 1:30	0	7	544	202915
3/11/22 2:00	0	7	543	202915
3/11/22 2:30	0	7	543	202915
3/11/22 3:00	0	7	543	202915
3/11/22 3:30	0	7	543	202915
3/11/22 4:00	0	7	543	202915
3/11/22 4:30	0	7	543	202915
3/11/22 5:00	0	7	543	202915
3/11/22 5:30	0	7	543	202915
3/11/22 6:00	0	7	543	202915
3/11/22 6:30	0	7	543	202915
3/11/22 7:00	0	7	544	202915
3/11/22 7:30	0	7	544	202915
3/11/22 8:00	0	8	544	202915
3/11/22 8:30	0	8	544	202915
3/11/22 9:00	0	8	544	202915
3/11/22 9:30	0	8	544	202915
3/11/22 10:00	0	8	543	202915
3/11/22 10:30	0	8	543	202915
3/11/22 11:00	0	8	543	202915
3/11/22 11:30	0	8	543	202915
3/11/22 12:00	0	8	543	202915
3/11/22 12:30	0	8	543	202915
3/11/22 13:00	0	8	543	202915
3/11/22 13:30	0	8	543	202915
3/11/22 14:00	0	8	543	202915
3/11/22 14:30	0	8	543	202915
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3/11/22 15:30	0	8	543	202915
3/11/22 16:00	0	8	543	202915
3/11/22 16:30	0	8	543	202915
3/11/22 17:00	0	8	543	202915
3/11/22 17:30	0	8	543	202915
3/11/22 18:00	0	8	542	202915
3/11/22 18:30	0	8	542	202915
3/11/22 19:00	0	8	542	202915
3/11/22 19:30	0	8	542	202915
3/11/22 20:00	0	8	542	202915
3/11/22 20:30	0	8	542	202915
3/11/22 21:00	0	8	542	202915
3/11/22 21:30	0	8	542	202915
3/11/22 22:00	0	8	542	202915
3/11/22 22:30	0	8	542	202915
3/11/22 23:00	0	8	542	202915
3/11/22 23:30	0	8	542	202915
3/12/22 0:00	0	8	542	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/12/22 0:30	0	8	542	202915
3/12/22 1:00	0	8	542	202915
3/12/22 1:30	0	8	542	202915
3/12/22 2:00	0	9	542	202915
3/12/22 2:30	0	9	542	202915
3/12/22 3:00	0	9	542	202915
3/12/22 3:30	0	9	542	202915
3/12/22 4:00	0	9	542	202915
3/12/22 4:30	0	9	542	202915
3/12/22 5:00	0	9	542	202915
3/12/22 5:30	0	9	542	202915
3/12/22 6:00	0	9	541	202915
3/12/22 6:30	0	9	541	202915
3/12/22 7:00	0	9	542	202915
3/12/22 7:30	0	9	543	202915
3/12/22 8:00	0	9	542	202915
3/12/22 8:30	0	9	542	202915
3/12/22 9:00	0	9	542	202915
3/12/22 9:30	0	9	542	202915
3/12/22 10:00				202915
3/12/22 10:30	0	9	542	202915
3/12/22 11:00	0	9	542	202915
3/12/22 11:30	0	9	542	202915
3/12/22 12:00	0	9	542	202915
3/12/22 12:30	0	9	542	202915
3/12/22 13:00	0	9	542	202915
3/12/22 13:30	0	9	542	202915
3/12/22 14:00	0	9	542	202915
3/12/22 14:30	0	9	542	202915
3/12/22 15:00	0	10	542	202915
3/12/22 15:30	0	10	541	202915
3/12/22 16:00	0	10	541	202915
3/12/22 16:30	0	10	541	202915
3/12/22 17:00	0	10	541	202915
3/12/22 17:30	0	10	541	202915
3/12/22 18:00	0	10	541	202915
3/12/22 18:30	0	10	541	202915
3/12/22 19:00	0	10	541	202915
3/12/22 19:30	0	10	541	202915
3/12/22 20:00	0	10	541	202915
3/12/22 20:30	0	10	541	202915
3/12/22 21:00	0	10	541	202915
3/12/22 21:30	0	10	541	202915
3/12/22 22:00	0	10	541	202915
3/12/22 22:30	0	10	541	202915
3/12/22 23:00	0	10	541	202915
3/12/22 23:30	0	10	541	202915
3/13/22 0:00	0	10	541	202915
3/13/22 0:30	0	10	541	202915
3/13/22 1:00	0	10	541	202915
3/13/22 1:30	0	10	541	202915
3/13/22 3:00	0	10	541	202915
3/13/22 3:30	0	10	541	202915
3/13/22 4:00	0	10	541	202915
3/13/22 4:30	0	10	541	202915
3/13/22 5:00	0	10	541	202915
3/13/22 5:30	0	10	540	202915
3/13/22 6:00	0	10	540	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/13/22 6:30	0	10	541	202915
3/13/22 7:00	0	10	541	202915
3/13/22 7:30	0	10	540	202915
3/13/22 8:00	0	10	541	202915
3/13/22 8:30	0	10	541	202915
3/13/22 9:00	0	10	541	202915
3/13/22 9:30	0	10	541	202915
3/13/22 10:00	0	10	541	202915
3/13/22 10:30	0	10	541	202915
3/13/22 11:00	0	10	541	202915
3/13/22 11:30	0	10	541	202915
3/13/22 12:00	0	10	541	202915
3/13/22 12:30	0	10	541	202915
3/13/22 13:00	0	10	541	202915
3/13/22 13:30	0	10	541	202915
3/13/22 14:00	0	10	541	202915
3/13/22 14:30	0	10	541	202915
3/13/22 15:00	0	10	540	202915
3/13/22 15:30	0	10	540	202915
3/13/22 16:00	0	10	540	202915
3/13/22 16:30	0	10	540	202915
3/13/22 17:00	0	11	540	202915
3/13/22 17:30	0	11	540	202915
3/13/22 18:00	0	11	540	202915
3/13/22 18:30	0	11	540	202915
3/13/22 19:00	0	11	540	202915
3/13/22 19:30	0	11	540	202915
3/13/22 20:00	0	11	540	202915
3/13/22 20:30	0	11	540	202915
3/13/22 21:00	0	11	540	202915
3/13/22 21:30	0	11	540	202915
3/13/22 22:00	0	11	540	202915
3/13/22 22:30	0	11	540	202915
3/13/22 23:00	0	11	540	202915
3/13/22 23:30	0	11	540	202915
3/14/22 0:00	0	11	540	202915
3/14/22 0:30	0	11	540	202915
3/14/22 1:00	0	11	540	202915
3/14/22 1:30	0	11	540	202915
3/14/22 2:00	0	11	540	202915
3/14/22 2:30	0	11	540	202915
3/14/22 3:00	0	11	540	202915
3/14/22 3:30	0	11	540	202915
3/14/22 4:00	0	11	540	202915
3/14/22 4:30	0	11	540	202915
3/14/22 5:00	0	11	540	202915
3/14/22 5:30	0	11	540	202915
3/14/22 6:00	0	11	539	202915
3/14/22 6:30	0	11	539	202915
3/14/22 7:00	0	11	539	202915
3/14/22 7:30	0	11	539	202915
3/14/22 8:00	0	11	540	202915
3/14/22 8:30	0	11	540	202915
3/14/22 9:00	0	11	540	202915
3/14/22 9:30	0	11	540	202915
3/14/22 10:00	0	11	540	202915
3/14/22 10:30	0	11	540	202915
3/14/22 11:00	0	11	540	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/14/22 11:30	0	11	540	202915
3/14/22 12:00	0	11	539	202915
3/14/22 12:30	0	11	539	202915
3/14/22 13:00	0	11	539	202915
3/14/22 13:30	0	11	539	202915
3/14/22 14:00	0	11	539	202915
3/14/22 14:30	0	11	539	202915
3/14/22 15:00	0	11	539	202915
3/14/22 15:30	0	11	539	202915
3/14/22 16:00	0	11	539	202915
3/14/22 16:30	0	11	539	202915
3/14/22 17:00	0	11	539	202915
3/14/22 17:30	0	12	539	202915
3/14/22 18:00	0	12	539	202915
3/14/22 18:30	0	12	539	202915
3/14/22 19:00	0	11	539	202915
3/14/22 19:30	0	11	539	202915
3/14/22 20:00	0	11	539	202915
3/14/22 20:30	0	11	539	202915
3/14/22 21:00	0	11	539	202915
3/14/22 21:30	0	11	539	202915
3/14/22 22:00	0	11	539	202915
3/14/22 22:30	0	11	539	202915
3/14/22 23:00	0	11	539	202915
3/14/22 23:30	0	11	539	202915
3/15/22 0:00	0	11	539	202915
3/15/22 0:30	0	11	539	202915
3/15/22 1:00	0	11	539	202915
3/15/22 1:30	0	11	538	202915
3/15/22 2:00	0	11	538	202915
3/15/22 2:30	0	11	538	202915
3/15/22 3:00	0	11	538	202915
3/15/22 3:30	0	11	538	202915
3/15/22 4:00	0	11	538	202915
3/15/22 4:30	0	11	538	202915
3/15/22 5:00	0	11	538	202915
3/15/22 5:30	0	11	538	202915
3/15/22 6:00	0	11	538	202915
3/15/22 6:30	0	11	538	202915
3/15/22 7:00	0	11	538	202915
3/15/22 7:30	0	11	538	202915
3/15/22 8:00	0	11	539	202915
3/15/22 8:30	0	11	539	202915
3/15/22 9:00	0	11	539	202915
3/15/22 9:30	0	11	539	202915
3/15/22 10:00	0	11	539	202915
3/15/22 10:30	0	11	539	202915
3/15/22 11:00	0	11	538	202915
3/15/22 11:30	0	11	538	202915
3/15/22 12:00	0	12	538	202915
3/15/22 12:30	0	12	538	202915
3/15/22 13:00	0	12	538	202915
3/15/22 13:30	0	12	538	202915
3/15/22 14:00	0	12	538	202915
3/15/22 14:30	0	12	538	202915
3/15/22 15:00	0	12	538	202915
3/15/22 15:30	0	12	538	202915
3/15/22 16:00	0	12	538	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/15/22 16:30	0	12	538	202915
3/15/22 17:00	0	12	538	202915
3/15/22 17:30	0	12	538	202915
3/15/22 18:00	0	12	538	202915
3/15/22 18:30	0	12	538	202915
3/15/22 19:00	0	12	538	202915
3/15/22 19:30				
3/15/22 20:00	0	12	538	202915
3/15/22 20:30	0	12	538	202915
3/15/22 21:00	0	12	538	202915
3/15/22 21:30	0	12	538	202915
3/15/22 22:00	0	12	538	202915
3/15/22 22:30	0	12	538	202915
3/15/22 23:00	0	12	538	202915
3/15/22 23:30	0	12	538	202915
3/16/22 0:00	0	12	538	202915
3/16/22 0:30	0	12	538	202915
3/16/22 1:00	0	12	538	202915
3/16/22 1:30	0	12	538	202915
3/16/22 2:00	0	12	538	202915
3/16/22 2:30	0	12	538	202915
3/16/22 3:00	0	12	538	202915
3/16/22 3:30	0	12	538	202915
3/16/22 4:00	0	12	538	202915
3/16/22 4:30	0	12	538	202915
3/16/22 5:00	0	12	538	202915
3/16/22 5:30	0	12	538	202915
3/16/22 6:00	0	12	538	202915
3/16/22 6:30	0	12	538	202915
3/16/22 7:00	0	12	538	202915
3/16/22 7:30	0	12	538	202915
3/16/22 8:00	0	12	538	202915
3/16/22 8:30	0	12	538	202915
3/16/22 9:00	0	12	538	202915
3/16/22 9:30	0	12	538	202915
3/16/22 10:00	0	12	538	202915
3/16/22 10:30	0	12	538	202915
3/16/22 11:00	0	12	538	202915
3/16/22 11:30	0	12	538	202915
3/16/22 12:00	0	12	538	202915
3/16/22 12:30	0	12	537	202915
3/16/22 13:00	0	12	538	202915
3/16/22 13:30	0	12	537	202915
3/16/22 14:00	0	12	537	202915
3/16/22 14:30	0	12	537	202915
3/16/22 15:00	0	12	537	202915
3/16/22 15:30	0	13	537	202915
3/16/22 16:00	0	13	537	202915
3/16/22 16:30	0	13	537	202915
3/16/22 17:00	0	13	537	202915
3/16/22 17:30	0	13	537	202915
3/16/22 18:00	0	13	537	202915
3/16/22 18:30	0	13	537	202915
3/16/22 19:00	0	13	537	202915
3/16/22 19:30	0	13	537	202915
3/16/22 20:00	0	13	537	202915
3/16/22 20:30	0	13	537	202915
3/16/22 21:00	0	13	537	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/16/22 21:30	0	13	537	202915
3/16/22 22:00	0	13	537	202915
3/16/22 22:30	0	13	537	202915
3/16/22 23:00	0	13	537	202915
3/16/22 23:30	0	12	537	202915
3/17/22 0:00	0	12	537	202915
3/17/22 0:30	0	12	537	202915
3/17/22 1:00	0	12	537	202915
3/17/22 1:30	0	12	537	202915
3/17/22 2:00	0	12	537	202915
3/17/22 2:30	0	12	537	202915
3/17/22 3:00	0	12	537	202915
3/17/22 3:30	0	12	537	202915
3/17/22 4:00	0	12	537	202915
3/17/22 4:30	0	12	537	202915
3/17/22 5:00	0	12	537	202915
3/17/22 5:30	0	12	537	202915
3/17/22 6:00	0	12	537	202915
3/17/22 6:30	0	12	536	202915
3/17/22 7:00	0	12	536	202915
3/17/22 7:30	0	12	536	202915
3/17/22 8:00	0	12	537	202915
3/17/22 8:30	0	12	537	202915
3/17/22 9:00	0	12	537	202915
3/17/22 9:30	0	12	537	202915
3/17/22 10:00	0	12	537	202915
3/17/22 10:30	0	12	537	202915
3/17/22 11:00	0	13	537	202915
3/17/22 11:30	0	13	537	202915
3/17/22 12:00	0	13	536	202915
3/17/22 12:30	0		537	202915
3/17/22 13:00	0	13	536	202915
3/17/22 13:30	0	13	537	202915
3/17/22 14:00	0	13	536	202915
3/17/22 14:30	0	13	536	202915
3/17/22 15:00	0	13	536	202915
3/17/22 15:30	0	13	536	202915
3/17/22 16:00	0	13	537	202915
3/17/22 16:30	0	13	537	202915
3/17/22 17:00	0	13	536	202915
3/17/22 17:30	0	13	536	202915
3/17/22 18:00	0	13	536	202915
3/17/22 18:30	0	13	536	202915
3/17/22 19:00	0	13	536	202915
3/17/22 19:30	0	13	536	202915
3/17/22 20:00	0	13	536	202915
3/17/22 20:30	0	13	536	202915
3/17/22 21:00	0	13	536	202915
3/17/22 21:30	0	13	536	202915
3/17/22 22:00	0	13	536	202915
3/17/22 22:30	0	13	536	202915
3/17/22 23:00	0	13	536	202915
3/17/22 23:30	0	13	536	202915
3/18/22 0:00	0	13	536	202915
3/18/22 0:30	0	13	536	202915
3/18/22 1:00	0	13	536	202915
3/18/22 1:30	0	13	536	202915
3/18/22 2:00	0	13	536	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/18/22 2:30	0	13	536	202915
3/18/22 3:00	0	13	536	202915
3/18/22 3:30	0	13	536	202915
3/18/22 4:00	0	13	536	202915
3/18/22 4:30	0	13	535	202915
3/18/22 5:00	0	13	535	202915
3/18/22 5:30	0	13	535	202915
3/18/22 6:00	0	13	536	202915
3/18/22 6:30	0	13	535	202915
3/18/22 7:00	0	13	535	202915
3/18/22 7:30	0	13	535	202915
3/18/22 8:00	0	13	536	202915
3/18/22 8:30	0	13	536	202915
3/18/22 9:00	0	13	536	202915
3/18/22 9:30	0	13	536	202915
3/18/22 10:00	0	13	536	202915
3/18/22 10:30	0	13	536	202915
3/18/22 11:00	0	13	536	202915
3/18/22 11:30	0	13	536	202915
3/18/22 12:00	0	13	536	202915
3/18/22 12:30	0	13	536	202915
3/18/22 13:00	0	13	536	202915
3/18/22 13:30	0	13	535	202915
3/18/22 14:00	0	13	535	202915
3/18/22 14:30	0	13	535	202915
3/18/22 15:00	0	13	535	202915
3/18/22 15:30	0	13	535	202915
3/18/22 16:00	0	13	535	202915
3/18/22 16:30	0	14	535	202915
3/18/22 17:00	0	14	535	202915
3/18/22 17:30	0	14	535	202915
3/18/22 18:00	0	14	535	202915
3/18/22 18:30	0	14	535	202915
3/18/22 19:00	0	14	535	202915
3/18/22 19:30	0	14	535	202915
3/18/22 20:00				
3/18/22 20:30	0	14	535	202915
3/18/22 21:00	0	14	535	202915
3/18/22 21:30	0	14	535	202915
3/18/22 22:00	0	13	535	202915
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3/18/22 23:00	0	13	535	202915
3/18/22 23:30	0	13	535	202915
3/19/22 0:00	0	13	535	202915
3/19/22 0:30	0	13	535	202915
3/19/22 1:00	0	13	535	202915
3/19/22 1:30	0	13	535	202915
3/19/22 2:00	0	13	535	202915
3/19/22 2:30	0	13	535	202915
3/19/22 3:00	0	13	535	202915
3/19/22 3:30				
3/19/22 4:00	0	13	535	202915
3/19/22 4:30	0	13	535	202915
3/19/22 5:00	0	13	535	202915
3/19/22 5:30	0	13	535	202915
3/19/22 6:00	0	13	535	202915
3/19/22 6:30	0	13	535	202915
3/19/22 7:00	0	13	535	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/19/22 7:30	0	13	534	202915
3/19/22 8:00	0	13	536	202915
3/19/22 8:30	0	13	536	202915
3/19/22 9:00	0	13	535	202915
3/19/22 9:30	0	13	535	202915
3/19/22 10:00	0	13	535	202915
3/19/22 10:30	0	13	535	202915
3/19/22 11:00	0	13	535	202915
3/19/22 11:30	0	13	535	202915
3/19/22 12:00	0	14	535	202915
3/19/22 12:30	0	14	535	202915
3/19/22 13:00	0	14	535	202915
3/19/22 13:30	0	14	535	202915
3/19/22 14:00	0	14	535	202915
3/19/22 14:30	0	14	535	202915
3/19/22 15:00	0	14	535	202915
3/19/22 15:30	0	14	534	202915
3/19/22 16:00	0	14	535	202915
3/19/22 16:30	0	14	534	202915
3/19/22 17:00	0	14	534	202915
3/19/22 17:30	0	14	534	202915
3/19/22 18:00	0	14	534	202915
3/19/22 18:30	0	14	535	202915
3/19/22 19:00	0	14	534	202915
3/19/22 19:30	0	14	534	202915
3/19/22 20:00	0	14	534	202915
3/19/22 20:30	0	14	535	202915
3/19/22 21:00	0	14	535	202915
3/19/22 21:30	0	14	534	202915
3/19/22 22:00	0	14	535	202915
3/19/22 22:30	0	14	535	202915
3/19/22 23:00	0	14	535	202915
3/19/22 23:30	0	14	534	202915
3/20/22 0:00	0	14	534	202915
3/20/22 0:30	0	14	534	202915
3/20/22 1:00	0	14	534	202915
3/20/22 1:30	0	14	534	202915
3/20/22 2:00	0	14	534	202915
3/20/22 2:30	0	14	534	202915
3/20/22 3:00	0	14	534	202915
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3/20/22 4:00	0	14	534	202915
3/20/22 4:30	0	14	534	202915
3/20/22 5:00	0	14	534	202915
3/20/22 5:30	0	14	534	202915
3/20/22 6:00	0	14	534	202915
3/20/22 6:30	0	14	534	202915
3/20/22 7:00	0	14	534	202915
3/20/22 7:30	0	14	534	202915
3/20/22 8:00	0	14	534	202915
3/20/22 8:30	0	14	534	202915
3/20/22 9:00	0	14	534	202915
3/20/22 9:30	0	14	534	202915
3/20/22 10:00	0	14	534	202915
3/20/22 10:30	0	14	534	202915
3/20/22 11:00	0	14	534	202915
3/20/22 11:30	0	14	534	202915
3/20/22 12:00	0	14	534	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/20/22 12:30	0	14	534	202915
3/20/22 13:00	0	14	534	202915
3/20/22 13:30	0	14	534	202915
3/20/22 14:00	0	14	534	202915
3/20/22 14:30	0	14	534	202915
3/20/22 15:00	0	14	534	202915
3/20/22 15:30	0	14	534	202915
3/20/22 16:00	0	14	534	202915
3/20/22 16:30	0	14	534	202915
3/20/22 17:00	0	14	534	202915
3/20/22 17:30	0	14	534	202915
3/20/22 18:00	0	14	534	202915
3/20/22 18:30	0	14	534	202915
3/20/22 19:00	0	14	534	202915
3/20/22 19:30	0	14	534	202915
3/20/22 20:00				202915
3/20/22 20:30	0	14	534	202915
3/20/22 21:00	0	14	534	202915
3/20/22 21:30	0	14	534	202915
3/20/22 22:00	0	14	534	202915
3/20/22 22:30	0	14	534	202915
3/20/22 23:00	0	14	534	202915
3/20/22 23:30	0	14	534	202915
3/21/22 0:00	0	14	534	202915
3/21/22 0:30	0	14	534	202915
3/21/22 1:00	0	14	534	202915
3/21/22 1:30	0	14	534	202915
3/21/22 2:00	0	14	534	202915
3/21/22 2:30	0	14	534	202915
3/21/22 3:00	0	14	534	202915
3/21/22 3:30	0	14	534	202915
3/21/22 4:00	0	14	534	202915
3/21/22 4:30	0	14	533	202915
3/21/22 5:00	0	14	533	202915
3/21/22 5:30	0	14	534	202915
3/21/22 6:00	0	14	534	202915
3/21/22 6:30	0	14	533	202915
3/21/22 7:00	0	14	533	202915
3/21/22 7:30	0	14	534	202915
3/21/22 8:00	0	14	534	202915
3/21/22 8:30	0	14	534	202915
3/21/22 9:00	0	14	534	202915
3/21/22 9:30	0	14	534	202915
3/21/22 10:00	0	14	534	202915
3/21/22 10:30	0	14	533	202915
3/21/22 11:00	0	14	533	202915
3/21/22 11:30	0	14	534	202915
3/21/22 12:00	0	14	534	202915
3/21/22 12:30	0	14	533	202915
3/21/22 13:00	0	14	533	202915
3/21/22 13:30	0	14	533	202915
3/21/22 14:00	0	15	533	202915
3/21/22 14:30	0	15	533	202915
3/21/22 15:00	0	15	533	202915
3/21/22 15:30	0	15	533	202915
3/21/22 16:00	0	15	533	202915
3/21/22 16:30	0	15	533	202915
3/21/22 17:00	0	15	534	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/21/22 17:30	0	15	533	202915
3/21/22 18:00	0	15	533	202915
3/21/22 18:30	0	15	533	202915
3/21/22 19:00	0	15	533	202915
3/21/22 19:30	0	15	533	202915
3/21/22 20:00	0	15	533	202915
3/21/22 20:30	0	15	533	202915
3/21/22 21:00	0	15	533	202915
3/21/22 21:30	0	15	533	202915
3/21/22 22:00	0	15	533	202915
3/21/22 22:30	0	15	533	202915
3/21/22 23:00	0	15	533	202915
3/21/22 23:30	0	15	533	202915
3/22/22 0:00	0	15	533	202915
3/22/22 0:30	0	15	533	202915
3/22/22 1:00	0	15	533	202915
3/22/22 1:30	0	15	533	202915
3/22/22 2:00	0	15	533	202915
3/22/22 2:30	0	14	533	202915
3/22/22 3:00	0	14	533	202915
3/22/22 3:30	0	14	533	202915
3/22/22 4:00	0	14	533	202915
3/22/22 4:30	0	14	533	202915
3/22/22 5:00	0	14	533	202915
3/22/22 5:30	0	14	533	202915
3/22/22 6:00	0	14	532	202915
3/22/22 6:30	0	14	532	202915
3/22/22 7:00	0	14	532	202915
3/22/22 7:30	0	14	533	202915
3/22/22 8:00	0	14	533	202915
3/22/22 8:30	0	14	533	202915
3/22/22 9:00	0	14	533	202915
3/22/22 9:30	0	14	533	202915
3/22/22 10:00	0	14	533	202915
3/22/22 10:30	0	15	533	202915
3/22/22 11:00	0	15	533	202915
3/22/22 11:30	0	15	533	202915
3/22/22 12:00	0	15	533	202915
3/22/22 12:30	0	15	533	202915
3/22/22 13:00	0	15	533	202915
3/22/22 13:30	0	15	532	202915
3/22/22 14:00	0	15	532	202915
3/22/22 14:30	0	15	532	202915
3/22/22 15:00	0	15	532	202915
3/22/22 15:30	0	15	532	202915
3/22/22 16:00	0	15	532	202915
3/22/22 16:30	0	15	532	202915
3/22/22 17:00	0	15	532	202915
3/22/22 17:30	0	15	532	202915
3/22/22 18:00	0	15	532	202915
3/22/22 18:30	0	15	532	202915
3/22/22 19:00	0	15	532	202915
3/22/22 19:30	0	15	532	202915
3/22/22 20:00	0	15	532	202915
3/22/22 20:30	0	15	532	202915
3/22/22 21:00	0	15	532	202915
3/22/22 21:30	0	15	532	202915
3/22/22 22:00	0	15	532	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/22/22 22:30	0	15	532	202915
3/22/22 23:00	0	15	532	202915
3/22/22 23:30	0	15	532	202915
3/23/22 0:00	0	15	532	202915
3/23/22 0:30	0	15	532	202915
3/23/22 1:00	0	15	532	202915
3/23/22 1:30	0	15	532	202915
3/23/22 2:00	0	15	532	202915
3/23/22 2:30	0	15	532	202915
3/23/22 3:00	0	15	532	202915
3/23/22 3:30	0	15	532	202915
3/23/22 4:00	0	15	532	202915
3/23/22 4:30	0	15	532	202915
3/23/22 5:00	0	15	532	202915
3/23/22 5:30	0	15	532	202915
3/23/22 6:00	0	15	532	202915
3/23/22 6:30	0	15	532	202915
3/23/22 7:00	0	14	532	202915
3/23/22 7:30	0	14	532	202915
3/23/22 8:00	0	14	533	202915
3/23/22 8:30	0	15	533	202915
3/23/22 9:00	0	15	533	202915
3/23/22 9:30	0	15	532	202915
3/23/22 10:00	0	15	532	202915
3/23/22 10:30	0	15	532	202915
3/23/22 11:00	0	15	532	202915
3/23/22 11:30	0	15	532	202915
3/23/22 12:00	0	15	532	202915
3/23/22 12:30	0	15	532	202915
3/23/22 13:00	0	15	532	202915
3/23/22 13:30	0	15	532	202915
3/23/22 14:00	0	15	532	202915
3/23/22 14:30	0	15	532	202915
3/23/22 15:00	0	15	532	202915
3/23/22 15:30	0	15	532	202915
3/23/22 16:00	0	15	532	202915
3/23/22 16:30	0	15	532	202915
3/23/22 17:00	0	15	532	202915
3/23/22 17:30	0	15	532	202915
3/23/22 18:00	0	15	532	202915
3/23/22 18:30	0	15	532	202915
3/23/22 19:00	0	15	531	202915
3/23/22 19:30	0	15	531	202915
3/23/22 20:00	0	15	531	202915
3/23/22 20:30	0	15	532	202915
3/23/22 21:00	0	15	532	202915
3/23/22 21:30	0	15	532	202915
3/23/22 22:00	0	15	532	202915
3/23/22 22:30	0	15	532	202915
3/23/22 23:00	0	15	532	202915
3/23/22 23:30	0	15	532	202915
3/24/22 0:00	0	15	532	202915
3/24/22 0:30	0	15	531	202915
3/24/22 1:00	0	15	531	202915
3/24/22 1:30	0	15	531	202915
3/24/22 2:00	0	15	531	202915
3/24/22 2:30	0	15	531	202915
3/24/22 3:00	0	15	531	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/24/22 3:30	0	15	531	202915
3/24/22 4:00	0	15	531	202915
3/24/22 4:30	0	15	531	202915
3/24/22 5:00	0	15	531	202915
3/24/22 5:30	0	15	531	202915
3/24/22 6:00	0	15	531	202915
3/24/22 6:30	0	15	531	202915
3/24/22 7:00	0	15	531	202915
3/24/22 7:30	0	15	531	202915
3/24/22 8:00	0	15	532	202915
3/24/22 8:30	0	15	532	202915
3/24/22 9:00	0	15	532	202915
3/24/22 9:30	0	15	532	202915
3/24/22 10:00	0	15	532	202915
3/24/22 10:30	0	15	532	202915
3/24/22 11:00	0	15	532	202915
3/24/22 11:30	0	15	531	202915
3/24/22 12:00	0	15	531	202915
3/24/22 12:30	0	15	531	202915
3/24/22 13:00	0	15	531	202915
3/24/22 13:30	0	15	531	202915
3/24/22 14:00	0	16	531	202915
3/24/22 14:30	0	16	531	202915
3/24/22 15:00	0	16	531	202915
3/24/22 15:30	0	16	531	202915
3/24/22 16:00	0	16	531	202915
3/24/22 16:30	0	16	531	202915
3/24/22 17:00	0	16	531	202915
3/24/22 17:30	0	16	531	202915
3/24/22 18:00	0	16	531	202915
3/24/22 18:30	0	16	531	202915
3/24/22 19:00	0	16	531	202915
3/24/22 19:30	0	16	531	202915
3/24/22 20:00	0	16	531	202915
3/24/22 20:30	0	16	531	202915
3/24/22 21:00	0	16	531	202915
3/24/22 21:30	0	16	531	202915
3/24/22 22:00	0	16	531	202915
3/24/22 22:30	0	16	531	202915
3/24/22 23:00	0	16	531	202915
3/24/22 23:30	0	16	531	202915
3/25/22 0:00	0	16	531	202915
3/25/22 0:30	0	16	531	202915
3/25/22 1:00	0	16	531	202915
3/25/22 1:30	0	16	531	202915
3/25/22 2:00	0	15	531	202915
3/25/22 2:30	0	15	531	202915
3/25/22 3:00	0	15	531	202915
3/25/22 3:30	0	15	531	202915
3/25/22 4:00	0	15	531	202915
3/25/22 4:30	0	15	531	202915
3/25/22 5:00	0	15	531	202915
3/25/22 5:30	0	15	531	202915
3/25/22 6:00	0	15	531	202915
3/25/22 6:30	0	15	531	202915
3/25/22 7:00	0	15	531	202915
3/25/22 7:30	0	15	531	202915
3/25/22 8:00	0	15	531	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/25/22 8:30	0	15	531	202915
3/25/22 9:00	0	15	531	202915
3/25/22 9:30	0	15	531	202915
3/25/22 10:00	0	15	531	202915
3/25/22 10:30	0	15	531	202915
3/25/22 11:00	0	15	531	202915
3/25/22 11:30	0	15	531	202915
3/25/22 12:00	0	15	531	202915
3/25/22 12:30	0	16	531	202915
3/25/22 13:00	0	16	531	202915
3/25/22 13:30	0	16	531	202915
3/25/22 14:00	0	16	531	202915
3/25/22 14:30	0	16	530	202915
3/25/22 15:00	0	16	531	202915
3/25/22 15:30	0	16	531	202915
3/25/22 16:00	0	16	530	202915
3/25/22 16:30	0	16	530	202915
3/25/22 17:00	0	16	530	202915
3/25/22 17:30	0	16	530	202915
3/25/22 18:00	0	16	530	202915
3/25/22 18:30	0	16	530	202915
3/25/22 19:00	0	16	530	202915
3/25/22 19:30	0	16	530	202915
3/25/22 20:00	0	16	530	202915
3/25/22 20:30	0	16	530	202915
3/25/22 21:00	0	16	530	202915
3/25/22 21:30	0	16	530	202915
3/25/22 22:00	0	16	530	202915
3/25/22 22:30	0	16	530	202915
3/25/22 23:00	0	16	530	202915
3/25/22 23:30	0	16	530	202915
3/26/22 0:00	0	16	530	202915
3/26/22 0:30	0	16	530	202915
3/26/22 1:00	0	16	530	202915
3/26/22 1:30	0	16	530	202915
3/26/22 2:00	0	16	530	202915
3/26/22 2:30	0	16	530	202915
3/26/22 3:00	0	16	530	202915
3/26/22 3:30	0	16	530	202915
3/26/22 4:00	0	16	530	202915
3/26/22 4:30	0	16	530	202915
3/26/22 5:00	0	16	530	202915
3/26/22 5:30	0	16	530	202915
3/26/22 6:00	0	16	530	202915
3/26/22 6:30	0	16	530	202915
3/26/22 7:00	0	16	530	202915
3/26/22 7:30	0	16	530	202915
3/26/22 8:00	0	16	531	202915
3/26/22 8:30	0	16	531	202915
3/26/22 9:00	0	16	531	202915
3/26/22 9:30	0	16	530	202915
3/26/22 10:00	0	16	530	202915
3/26/22 10:30	0	16	530	202915
3/26/22 11:00	0	16	530	202915
3/26/22 11:30	0	16	530	202915
3/26/22 12:00	0	16	530	202915
3/26/22 12:30	0	16	530	202915
3/26/22 13:00	0	16	530	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/26/22 13:30	0	16	530	202915
3/26/22 14:00	0	16	530	202915
3/26/22 14:30	0	16	530	202915
3/26/22 15:00	0	16	530	202915
3/26/22 15:30	0	16	530	202915
3/26/22 16:00	0	16	530	202915
3/26/22 16:30	0	17	530	202915
3/26/22 17:00	0	17	530	202915
3/26/22 17:30	0	17	530	202915
3/26/22 18:00	0	17	530	202915
3/26/22 18:30	0	17	530	202915
3/26/22 19:00	0	17	530	202915
3/26/22 19:30	0	17	530	202915
3/26/22 20:00	0	17	530	202915
3/26/22 20:30	0	17	530	202915
3/26/22 21:00	0	17	530	202915
3/26/22 21:30	0	16	530	202915
3/26/22 22:00	0	16	530	202915
3/26/22 22:30	0	16	530	202915
3/26/22 23:00	0	16	530	202915
3/26/22 23:30	0	16	530	202915
3/27/22 0:00	0	16	530	202915
3/27/22 0:30	0	16	530	202915
3/27/22 1:00	0	16	530	202915
3/27/22 1:30	0	16	530	202915
3/27/22 2:00	0	16	530	202915
3/27/22 2:30	0	16	530	202915
3/27/22 3:00	0	16	530	202915
3/27/22 3:30	0	16	530	202915
3/27/22 4:00	0	16	530	202915
3/27/22 4:30	0	16	530	202915
3/27/22 5:00	0	16	530	202915
3/27/22 5:30	0	16	530	202915
3/27/22 6:00	0	16	530	202915
3/27/22 6:30	0	16	530	202915
3/27/22 7:00	0	16	530	202915
3/27/22 7:30	0	16	530	202915
3/27/22 8:00	0	16	530	202915
3/27/22 8:30	0	16	530	202915
3/27/22 9:00	0	16	530	202915
3/27/22 9:30	0	16	530	202915
3/27/22 10:00	0	16	530	202915
3/27/22 10:30	0	16	530	202915
3/27/22 11:00	0	16	530	202915
3/27/22 11:30	0	16	530	202915
3/27/22 12:00	0	16	530	202915
3/27/22 12:30	0	16	530	202915
3/27/22 13:00	0	16	530	202915
3/27/22 13:30	0	16	530	202915
3/27/22 14:00	0	17	530	202915
3/27/22 14:30	0	17	530	202915
3/27/22 15:00	0	17	529	202915
3/27/22 15:30	0	17	530	202915
3/27/22 16:00	0	17	530	202915
3/27/22 16:30	0	17	529	202915
3/27/22 17:00	0	17	529	202915
3/27/22 17:30	0	17	529	202915
3/27/22 18:00	0	17	529	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/27/22 18:30	0	17	529	202915
3/27/22 19:00	0	17	529	202915
3/27/22 19:30	0	17	529	202915
3/27/22 20:00	0	17	529	202915
3/27/22 20:30	0	17	529	202915
3/27/22 21:00	0	17	529	202915
3/27/22 21:30	0	17	529	202915
3/27/22 22:00	0	17	529	202915
3/27/22 22:30	0	17	529	202915
3/27/22 23:00	0	17	529	202915
3/27/22 23:30	0	17	529	202915
3/28/22 0:00	0	16	529	202915
3/28/22 0:30	0	16	529	202915
3/28/22 1:00	0	16	529	202915
3/28/22 1:30	0	16	529	202915
3/28/22 2:00	0	16	529	202915
3/28/22 2:30	0	16	529	202915
3/28/22 3:00	0	16	529	202915
3/28/22 3:30	0	16	529	202915
3/28/22 4:00	0	16	529	202915
3/28/22 4:30	0	16	529	202915
3/28/22 5:00	0	16	529	202915
3/28/22 5:30	0	16	529	202915
3/28/22 6:00	0	16	529	202915
3/28/22 6:30	0	16	529	202915
3/28/22 7:00	0	16	529	202915
3/28/22 7:30	0	16	529	202915
3/28/22 8:00	0	16	529	202915
3/28/22 8:30	0	16	529	202915
3/28/22 9:00	0	16	529	202915
3/28/22 9:30	0	16	529	202915
3/28/22 10:00	0	16	529	202915
3/28/22 10:30	0	16	529	202915
3/28/22 11:00	0	16	529	202915
3/28/22 11:30	0	16	529	202915
3/28/22 12:00	0	16	529	202915
3/28/22 12:30	0	16	530	202915
3/28/22 13:00	0	17	529	202915
3/28/22 13:30	0	17	529	202915
3/28/22 14:00	0	17	529	202915
3/28/22 14:30	0	17	529	202915
3/28/22 15:00	0	17	529	202915
3/28/22 15:30	0	17	529	202915
3/28/22 16:00	0	17	529	202915
3/28/22 16:30	0	17	529	202915
3/28/22 17:00	0	17	529	202915
3/28/22 17:30	0	17	529	202915
3/28/22 18:00	0	17	529	202915
3/28/22 18:30	0	17	529	202915
3/28/22 19:00	0	17	529	202915
3/28/22 19:30	0	17	529	202915
3/28/22 20:00	0	17	529	202915
3/28/22 20:30	0	17	529	202915
3/28/22 21:00	0	17	529	202915
3/28/22 21:30	0	17	529	202915
3/28/22 22:00	0	17	529	202915
3/28/22 22:30	0	17	529	202915
3/28/22 23:00	0	17	529	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/28/22 23:30	0	17	529	202915
3/29/22 0:00	0	17	529	202915
3/29/22 0:30	0	17	529	202915
3/29/22 1:00	0	17	529	202915
3/29/22 1:30	0	17	529	202915
3/29/22 2:00	0	17	529	202915
3/29/22 2:30	0	17	529	202915
3/29/22 3:00	0	17	529	202915
3/29/22 3:30	0	16	529	202915
3/29/22 4:00	0	16	529	202915
3/29/22 4:30	0	16	529	202915
3/29/22 5:00	0	16	529	202915
3/29/22 5:30	0	16	529	202915
3/29/22 6:00	0	16	529	202915
3/29/22 6:30	0	16	528	202915
3/29/22 7:00	0	16	529	202915
3/29/22 7:30	0	16	529	202915
3/29/22 8:00	0	16	529	202915
3/29/22 8:30	0	16	529	202915
3/29/22 9:00	0	16	529	202915
3/29/22 9:30	0	16	529	202915
3/29/22 10:00	0	16	529	202915
3/29/22 10:30	0	16	529	202915
3/29/22 11:00	0	17	529	202915
3/29/22 11:30	0	16	528	202915
3/29/22 12:00	0	16	528	202915
3/29/22 12:30	0	16	528	202915
3/29/22 13:00	0	16	528	202915
3/29/22 13:30	0	16	528	202915
3/29/22 14:00	0	16	529	202915
3/29/22 14:30	0	17	529	202915
3/29/22 15:00	0	17	529	202915
3/29/22 15:30	0	17	528	202915
3/29/22 16:00	0	17	528	202915
3/29/22 16:30	0	17	529	202915
3/29/22 17:00	0	17	529	202915
3/29/22 17:30	0	17	528	202915
3/29/22 18:00	0	17	528	202915
3/29/22 18:30	0	17	528	202915
3/29/22 19:00	0	17	528	202915
3/29/22 19:30	0	17	528	202915
3/29/22 20:00	0	17	528	202915
3/29/22 20:30	0	17	528	202915
3/29/22 21:00	0	17	528	202915
3/29/22 21:30	0	17	528	202915
3/29/22 22:00	0	17	528	202915
3/29/22 22:30	0	16	528	202915
3/29/22 23:00	0	16	528	202915
3/29/22 23:30	0	16	528	202915
3/30/22 0:00	0	16	528	202915
3/30/22 0:30	0	16	528	202915
3/30/22 1:00	0	16	528	202915
3/30/22 1:30	0	16	528	202915
3/30/22 2:00	0	16	528	202915
3/30/22 2:30	0	16	528	202915
3/30/22 3:00	0	16	528	202915
3/30/22 3:30	0	16	528	202915
3/30/22 4:00	0	16	528	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/30/22 4:30	0	16	528	202915
3/30/22 5:00	0	16	528	202915
3/30/22 5:30	0	16	528	202915
3/30/22 6:00	0	16	528	202915
3/30/22 6:30	0	16	528	202915
3/30/22 7:00	0	16	528	202915
3/30/22 7:30	0	16	528	202915
3/30/22 8:00	0	16	528	202915
3/30/22 8:30	0	16	528	202915
3/30/22 9:00	0	16	528	202915
3/30/22 9:30	0	16	528	202915
3/30/22 10:00	0	16	528	202915
3/30/22 10:30	0	16	528	202915
3/30/22 11:00	0	16	528	202915
3/30/22 11:30	0	16	528	202915
3/30/22 12:00	0	17	528	202915
3/30/22 12:30	0	17	528	202915
3/30/22 13:00	0	17	528	202915
3/30/22 13:30	0	17	528	202915
3/30/22 14:00	0	17	528	202915
3/30/22 14:30	0	17	528	202915
3/30/22 15:00	0	17	528	202915
3/30/22 15:30	0	17	528	202915
3/30/22 16:00	0	17	528	202915
3/30/22 16:30	0	17	528	202915
3/30/22 17:00	0	17	528	202915
3/30/22 17:30	0	17	528	202915
3/30/22 18:00	0	17	528	202915
3/30/22 18:30	0	17	528	202915
3/30/22 19:00	0	17	528	202915
3/30/22 19:30	0	17	528	202915
3/30/22 20:00	0	17	528	202915
3/30/22 20:30	0	17	528	202915
3/30/22 21:00	0	17	528	202915
3/30/22 21:30	0	17	528	202915
3/30/22 22:00	0	17	528	202915
3/30/22 22:30	0	17	528	202915
3/30/22 23:00	0	17	528	202915
3/30/22 23:30	0	17	528	202915
3/31/22 0:00	0	17	527	202915
3/31/22 0:30	0	17	527	202915
3/31/22 1:00	0	17	527	202915
3/31/22 1:30	0	17	527	202915
3/31/22 2:00	0	17	527	202915
3/31/22 2:30	0	17	527	202915
3/31/22 3:00	0	17	527	202915
3/31/22 3:30	0	17	527	202915
3/31/22 4:00	0	17	527	202915
3/31/22 4:30	0	16	527	202915
3/31/22 5:00	0	16	527	202915
3/31/22 5:30	0	16	527	202915
3/31/22 6:00	0	16	527	202915
3/31/22 6:30	0	16	527	202915
3/31/22 7:00	0	16	527	202915
3/31/22 7:30	0	16	528	202915
3/31/22 8:00	0	16	528	202915
3/31/22 8:30	0	16	528	202915
3/31/22 9:00	0	16	528	202915

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer
3/31/22 9:30	0	16	528	202915
3/31/22 10:00	0	16	528	202915
3/31/22 10:30	0	17	528	202915
3/31/22 11:00	0	17	528	202915
3/31/22 11:30	0	17	528	202915
3/31/22 12:00	0	17	528	202915
3/31/22 12:30	0	17	528	202915
3/31/22 13:00	0	17	527	202915
3/31/22 13:30	0	17	527	202915
3/31/22 14:00	0	17	527	202915
3/31/22 14:30	0	17	527	202915
3/31/22 15:00	0	17	527	202915
3/31/22 15:30	0	17	527	202915
3/31/22 16:00	0	17	527	202915
3/31/22 16:30	0	17	527	202915
3/31/22 17:00	0	17	527	202915
3/31/22 17:30	0	17	527	202915
3/31/22 18:00	0	17	527	202915
3/31/22 18:30	0	17	527	202915
3/31/22 19:00	0	17	527	202915
3/31/22 19:30	0	17	527	202915
3/31/22 20:00	0	17	527	202915
3/31/22 20:30	0	17	527	202915
3/31/22 21:00	0	17	527	202915
3/31/22 21:30	0	17	527	202915
3/31/22 22:00	0	17	527	202915
3/31/22 22:30	0	17	527	202915
3/31/22 23:00	0	17	527	202915
3/31/22 23:30	0	17	527	202915

Injection Well Operational Log Information

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/1/22 0:00	0	17	527	202915
4/1/22 0:30	0	17	527	202915
4/1/22 1:00	0	17	527	202915
4/1/22 1:30	0	17	527	202915
4/1/22 2:00	0	17	527	202915
4/1/22 2:30	0	17	527	202915
4/1/22 3:00	0	17	527	202915
4/1/22 3:30	0	17	527	202915
4/1/22 4:00	0	17	527	202915
4/1/22 4:30	0	17	527	202915
4/1/22 5:00	0	17	527	202915
4/1/22 5:30	0	17	527	202915
4/1/22 6:00	0	17	527	202915
4/1/22 6:30	0	17	527	202915
4/1/22 7:00	0	17	527	202915
4/1/22 7:30	0	17	527	202915
4/1/22 8:00	0	17	527	202915
4/1/22 8:30	0	17	527	202915
4/1/22 9:00	0	17	527	202915
4/1/22 9:30	0	17	527	202915
4/1/22 10:00	0	17	527	202915
4/1/22 10:30	0	17	527	202915
4/1/22 11:00	0	4	549	202918
4/1/22 11:30	0	4	535	202918
4/1/22 12:00	0	5	532	202918
4/1/22 12:30	0	6	531	202918
4/1/22 13:00	0	7	530	202918
4/1/22 13:30	0	8	529	202918
4/1/22 14:00	0	9	529	202918
4/1/22 14:30	0	10	529	202918
4/1/22 15:00	0	10	528	202918
4/1/22 15:30	0	11	528	202918
4/1/22 16:00	0	11	528	202918
4/1/22 16:30	0	12	528	202918
4/1/22 17:00	0	12	528	202918
4/1/22 17:30	0	13	528	202918
4/1/22 18:00	0	13	528	202918
4/1/22 18:30	0	13	527	202918
4/1/22 19:00	0	13	527	202918
4/1/22 19:30	0	14	527	202918
4/1/22 20:00	0	14	527	202918
4/1/22 20:30	0	14	527	202918
4/1/22 21:00	0	14	527	202918
4/1/22 21:30	0	14	527	202918
4/1/22 22:00	0	14	527	202918
4/1/22 22:30	0	14	527	202918
4/1/22 23:00	0	15	527	202918
4/1/22 23:30	0	15	527	202918
4/2/22 0:00	0	15	527	202918
4/2/22 0:30	0	15	527	202918
4/2/22 1:00	0	15	527	202918
4/2/22 1:30	0	15	527	202918
4/2/22 2:00	0	15	527	202918
4/2/22 2:30	0	15	527	202918
4/2/22 3:00	0	15	527	202918
4/2/22 3:30	0	15	527	202918
4/2/22 4:00	0	15	527	202918
4/2/22 4:30	0	15	527	202918
4/2/22 5:00	0	15	527	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/2/22 5:30	0	15	527	202918
4/2/22 6:00	0	15	527	202918
4/2/22 6:30	0	15	527	202918
4/2/22 7:00	0	15	527	202918
4/2/22 7:30	0	15	527	202918
4/2/22 8:00	0	15	527	202918
4/2/22 8:30	0	16	527	202918
4/2/22 9:00	0	16	527	202918
4/2/22 9:30	0	16	527	202918
4/2/22 10:00	0	16	527	202918
4/2/22 10:30	0	16	527	202918
4/2/22 11:00	0	16	527	202918
4/2/22 11:30	0	16	527	202918
4/2/22 12:00	0	16	527	202918
4/2/22 12:30	0	16	527	202918
4/2/22 13:00	0	16	527	202918
4/2/22 13:30	0	16	527	202918
4/2/22 14:00	0	16	527	202918
4/2/22 14:30	0	16	526	202918
4/2/22 15:00	0	17	527	202918
4/2/22 15:30	0	17	526	202918
4/2/22 16:00	0	17	526	202918
4/2/22 16:30	0	17	526	202918
4/2/22 17:00	0	17	526	202918
4/2/22 17:30	0	17	526	202918
4/2/22 18:00	0	17	526	202918
4/2/22 18:30	0	17	526	202918
4/2/22 19:00	0	17	526	202918
4/2/22 19:30	0	17	526	202918
4/2/22 20:00	0	17	526	202918
4/2/22 20:30	0	17	526	202918
4/2/22 21:00	0	17	526	202918
4/2/22 21:30	0	17	526	202918
4/2/22 22:00	0	17	526	202918
4/2/22 22:30	0	17	526	202918
4/2/22 23:00	0	17	526	202918
4/2/22 23:30	0	17	526	202918
4/3/22 0:00	0	17	526	202918
4/3/22 0:30	0	17	526	202918
4/3/22 1:00	0	17	526	202918
4/3/22 1:30	0	17	526	202918
4/3/22 2:00	0	17	526	202918
4/3/22 2:30	0	17	526	202918
4/3/22 3:00	0	17	526	202918
4/3/22 3:30	0	17	526	202918
4/3/22 4:00	0	17	526	202918
4/3/22 4:30	0	17	526	202918
4/3/22 5:00	0	17	526	202918
4/3/22 5:30	0	17	526	202918
4/3/22 6:00	0	17	526	202918
4/3/22 6:30	0	17	526	202918
4/3/22 7:00	0	17	526	202918
4/3/22 7:30	0	17	526	202918
4/3/22 8:00	0	17	526	202918
4/3/22 8:30	0	17	526	202918
4/3/22 9:00	0	17	526	202918
4/3/22 9:30	0	17	526	202918
4/3/22 10:00	0	17	526	202918
4/3/22 10:30	0	17	526	202918
4/3/22 11:00	0	17	527	202918
4/3/22 11:30	0	17	526	202918
4/3/22 12:00	0	17	526	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/3/22 12:30	0	17	526	202918
4/3/22 13:00	0	17	526	202918
4/3/22 13:30	0	17	526	202918
4/3/22 14:00	0	17	526	202918
4/3/22 14:30	0	17	526	202918
4/3/22 15:00	0	17	526	202918
4/3/22 15:30	0	17	526	202918
4/3/22 16:00	0	17	526	202918
4/3/22 16:30	0	17	526	202918
4/3/22 17:00	0	17	526	202918
4/3/22 17:30	0	17	526	202918
4/3/22 18:00	0	17	526	202918
4/3/22 18:30	0	17	526	202918
4/3/22 19:00	0	17	526	202918
4/3/22 19:30	0	17	526	202918
4/3/22 20:00	0	17	526	202918
4/3/22 20:30	0	17	526	202918
4/3/22 21:00	0	17	526	202918
4/3/22 21:30	0	17	526	202918
4/3/22 22:00	0	17	526	202918
4/3/22 22:30	0	17	526	202918
4/3/22 23:00	0	17	526	202918
4/3/22 23:30	0	17	526	202918
4/4/22 0:00	0	17	526	202918
4/4/22 0:30	0	17	526	202918
4/4/22 1:00	0	17	526	202918
4/4/22 1:30	0	17	526	202918
4/4/22 2:00	0	17	526	202918
4/4/22 2:30	0	17	526	202918
4/4/22 3:00	0	17	526	202918
4/4/22 3:30	0	17	526	202918
4/4/22 4:00	0	17	526	202918
4/4/22 4:30	0	17	526	202918
4/4/22 5:00	0	17	526	202918
4/4/22 5:30	0	17	526	202918
4/4/22 6:00	0	17	526	202918
4/4/22 6:30	0	17	526	202918
4/4/22 7:00	0	17	526	202918
4/4/22 7:30	0	17	526	202918
4/4/22 8:00	0	17	526	202918
4/4/22 8:30	0	17	526	202918
4/4/22 9:00	0	17	526	202918
4/4/22 9:30	0	17	526	202918
4/4/22 10:00	0	17	526	202918
4/4/22 10:30	0	17	526	202918
4/4/22 11:00	0	17	526	202918
4/4/22 11:30	0	17	526	202918
4/4/22 12:00	0	17	526	202918
4/4/22 12:30	0	17	526	202918
4/4/22 13:00	0	17	526	202918
4/4/22 13:30	0	18	525	202918
4/4/22 14:00	0	18	526	202918
4/4/22 14:30	0	18	525	202918
4/4/22 15:00	0	18	525	202918
4/4/22 15:30	0	18	525	202918
4/4/22 16:00	0	18	525	202918
4/4/22 16:30	0	18	525	202918
4/4/22 17:00	0	18	525	202918
4/4/22 17:30	0	18	525	202918
4/4/22 18:00	0	18	525	202918
4/4/22 18:30	0	18	525	202918
4/4/22 19:00	0	18	525	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/4/22 19:30	0	18	525	202918
4/4/22 20:00	0	18	525	202918
4/4/22 20:30	0	18	525	202918
4/4/22 21:00	0	18	525	202918
4/4/22 21:30	0	18	525	202918
4/4/22 22:00	0	18	525	202918
4/4/22 22:30	0	18	525	202918
4/4/22 23:00	0	18	525	202918
4/4/22 23:30	0	18	525	202918
4/5/22 0:00	0	18	525	202918
4/5/22 0:30	0	18	525	202918
4/5/22 1:00	0	18	525	202918
4/5/22 1:30	0	17	525	202918
4/5/22 2:00	0	17	525	202918
4/5/22 2:30	0	17	525	202918
4/5/22 3:00	0	17	525	202918
4/5/22 3:30	0	17	525	202918
4/5/22 4:00	0	17	525	202918
4/5/22 4:30	0	17	525	202918
4/5/22 5:00	0	17	525	202918
4/5/22 5:30	0	17	525	202918
4/5/22 6:00	0	17	525	202918
4/5/22 6:30	0	17	525	202918
4/5/22 7:00	0	17	525	202918
4/5/22 7:30	0	17	525	202918
4/5/22 8:00	0	17	526	202918
4/5/22 8:30	0	17	526	202918
4/5/22 9:00	0	17	525	202918
4/5/22 9:30	0	17	525	202918
4/5/22 10:00	0	17	525	202918
4/5/22 10:30	0	17	525	202918
4/5/22 11:00	0	17	525	202918
4/5/22 11:30	0	18	525	202918
4/5/22 12:00	0	18	525	202918
4/5/22 12:30	0	18	525	202918
4/5/22 13:00	0	18	525	202918
4/5/22 13:30	0	18	525	202918
4/5/22 14:00	0	18	525	202918
4/5/22 14:30	0	18	525	202918
4/5/22 15:00	0	18	525	202918
4/5/22 15:30	0	18	525	202918
4/5/22 16:00	0	18	525	202918
4/5/22 16:30	0	18	525	202918
4/5/22 17:00	0	18	525	202918
4/5/22 17:30	0	18	525	202918
4/5/22 18:00	0	18	525	202918
4/5/22 18:30	0	18	525	202918
4/5/22 19:00	0	18	525	202918
4/5/22 19:30	0	18	525	202918
4/5/22 20:00	0	18	525	202918
4/5/22 20:30	0	18	525	202918
4/5/22 21:00	0	18	525	202918
4/5/22 21:30	0	18	525	202918
4/5/22 22:00	0	18	525	202918
4/5/22 22:30	0	18	525	202918
4/5/22 23:00	0	18	525	202918
4/5/22 23:30	0	18	525	202918
4/6/22 0:00	0	18	525	202918
4/6/22 0:30	0	18	525	202918
4/6/22 1:00	0	18	525	202918
4/6/22 1:30	0	18	525	202918
4/6/22 2:00	0	18	525	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/6/22 2:30	0	18	525	202918
4/6/22 3:00	0	18	525	202918
4/6/22 3:30	0	18	525	202918
4/6/22 4:00	0	18	524	202918
4/6/22 4:30	0	18	524	202918
4/6/22 5:00	0	18	524	202918
4/6/22 5:30	0	18	524	202918
4/6/22 6:00	0	18	524	202918
4/6/22 6:30	0	18	524	202918
4/6/22 7:00	0	18	524	202918
4/6/22 7:30	0	18	525	202918
4/6/22 8:00	0	18	525	202918
4/6/22 8:30	0	18	525	202918
4/6/22 9:00	0	18	525	202918
4/6/22 9:30	0	18	525	202918
4/6/22 10:00	0	18	525	202918
4/6/22 10:30	0	18	524	202918
4/6/22 11:00	0	18	524	202918
4/6/22 11:30	0	18	524	202918
4/6/22 12:00	0	18	524	202918
4/6/22 12:30	0	18	524	202918
4/6/22 13:00	0	18	524	202918
4/6/22 13:30	0	18	524	202918
4/6/22 14:00	0	18	524	202918
4/6/22 14:30	0	18	524	202918
4/6/22 15:00	0	18	524	202918
4/6/22 15:30	0	18	524	202918
4/6/22 16:00	0	18	524	202918
4/6/22 16:30	0	18	524	202918
4/6/22 17:00	0	18	524	202918
4/6/22 17:30	0	18	524	202918
4/6/22 18:00	0	18	524	202918
4/6/22 18:30	0	18	524	202918
4/6/22 19:00	0	18	524	202918
4/6/22 19:30	0	18	524	202918
4/6/22 20:00	0	18	524	202918
4/6/22 20:30	0	18	524	202918
4/6/22 21:00	0	18	524	202918
4/6/22 21:30	0	18	524	202918
4/6/22 22:00	0	18	524	202918
4/6/22 22:30	0	18	524	202918
4/6/22 23:00	0	18	524	202918
4/6/22 23:30	0	18	524	202918
4/7/22 0:00	0	18	524	202918
4/7/22 0:30	0	18	524	202918
4/7/22 1:00	0	18	524	202918
4/7/22 1:30	0	18	524	202918
4/7/22 2:00	0	18	524	202918
4/7/22 2:30	0	18	524	202918
4/7/22 3:00	0	18	524	202918
4/7/22 3:30	0	18	524	202918
4/7/22 4:00	0	18	524	202918
4/7/22 4:30	0	18	524	202918
4/7/22 5:00	0	18	524	202918
4/7/22 5:30	0	18	524	202918
4/7/22 6:00	0	18	524	202918
4/7/22 6:30	0	18	524	202918
4/7/22 7:00	0	18	523	202918
4/7/22 7:30	0	18	524	202918
4/7/22 8:00	0	18	525	202918
4/7/22 8:30	0	18	524	202918
4/7/22 9:00	0	18	524	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/7/22 9:30	0	18	524	202918
4/7/22 10:00	0	18	524	202918
4/7/22 10:30	0	18	524	202918
4/7/22 11:00	0	18	524	202918
4/7/22 11:30	0	18	524	202918
4/7/22 12:00	0	18	524	202918
4/7/22 12:30	0	18	524	202918
4/7/22 13:00	0	18	524	202918
4/7/22 13:30	0	18	524	202918
4/7/22 14:00	0	18	524	202918
4/7/22 14:30	0	18	524	202918
4/7/22 15:00	0	18	524	202918
4/7/22 15:30	0	18	524	202918
4/7/22 16:00	0	18	524	202918
4/7/22 16:30	0	18	524	202918
4/7/22 17:00	0	18	524	202918
4/7/22 17:30	0	18	524	202918
4/7/22 18:00	0	18	524	202918
4/7/22 18:30	0	18	524	202918
4/7/22 19:00	0	18	524	202918
4/7/22 19:30	0	18	523	202918
4/7/22 20:00	0	18	523	202918
4/7/22 20:30	0	18	524	202918
4/7/22 21:00	0	18	524	202918
4/7/22 21:30	0	18	524	202918
4/7/22 22:00	0	18	524	202918
4/7/22 22:30	0	18	524	202918
4/7/22 23:00	0	18	524	202918
4/7/22 23:30	0	18	524	202918
4/8/22 0:00	0	18	524	202918
4/8/22 0:30	0	18	524	202918
4/8/22 1:00	0	18	524	202918
4/8/22 1:30	0	18	524	202918
4/8/22 2:00	0	18	523	202918
4/8/22 2:30	0	18	523	202918
4/8/22 3:00	0	18	523	202918
4/8/22 3:30	0	18	523	202918
4/8/22 4:00	0	18	523	202918
4/8/22 4:30	0	18	523	202918
4/8/22 5:00	0	18	523	202918
4/8/22 5:30	0	18	523	202918
4/8/22 6:00	0	18	523	202918
4/8/22 6:30	0	18	523	202918
4/8/22 7:00	0	18	523	202918
4/8/22 7:30	0	18	524	202918
4/8/22 8:00	0	18	524	202918
4/8/22 8:30	0	18	524	202918
4/8/22 9:00	0	18	524	202918
4/8/22 9:30	0	18	524	202918
4/8/22 10:00	0	18	524	202918
4/8/22 10:30	0	18	524	202918
4/8/22 11:00	0	18	524	202918
4/8/22 11:30	0	18	524	202918
4/8/22 12:00	0	18	524	202918
4/8/22 12:30	0	18	524	202918
4/8/22 13:00	0	18	523	202918
4/8/22 13:30	0	18	523	202918
4/8/22 14:00	0	18	523	202918
4/8/22 14:30	0	18	523	202918
4/8/22 15:00	0	18	523	202918
4/8/22 15:30	0	18	523	202918
4/8/22 16:00	0	18	523	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/8/22 16:30	0	18	523	202918
4/8/22 17:00	0	18	523	202918
4/8/22 17:30	0	18	523	202918
4/8/22 18:00	0	18	523	202918
4/8/22 18:30	0	19	523	202918
4/8/22 19:00	0	18	523	202918
4/8/22 19:30	0	18	523	202918
4/8/22 20:00	0	18	523	202918
4/8/22 20:30	0	18	523	202918
4/8/22 21:00	0	18	523	202918
4/8/22 21:30	0	18	523	202918
4/8/22 22:00	0	18	523	202918
4/8/22 22:30	0	18	523	202918
4/8/22 23:00	0	18	523	202918
4/8/22 23:30	0	18	523	202918
4/9/22 0:00	0	18	523	202918
4/9/22 0:30	0	18	523	202918
4/9/22 1:00	0	18	523	202918
4/9/22 1:30	0	18	523	202918
4/9/22 2:00	0	18	523	202918
4/9/22 2:30	0	18	523	202918
4/9/22 3:00	0	18	523	202918
4/9/22 3:30	0	18	523	202918
4/9/22 4:00	0	18	523	202918
4/9/22 4:30	0	18	523	202918
4/9/22 5:00	0	18	523	202918
4/9/22 5:30	0	18	523	202918
4/9/22 6:00	0	18	523	202918
4/9/22 6:30	0	18	523	202918
4/9/22 7:00	0	18	523	202918
4/9/22 7:30	0	18	523	202918
4/9/22 8:00	0	18	523	202918
4/9/22 8:30	0	18	523	202918
4/9/22 9:00	0	18	523	202918
4/9/22 9:30	0	18	523	202918
4/9/22 10:00	0	18	523	202918
4/9/22 10:30	0	18	523	202918
4/9/22 11:00	0	18	523	202918
4/9/22 11:30	0	18	523	202918
4/9/22 12:00	0	18	523	202918
4/9/22 12:30	0	18	523	202918
4/9/22 13:00	0	18	523	202918
4/9/22 13:30	0	18	523	202918
4/9/22 14:00	0	18	523	202918
4/9/22 14:30	0	18	523	202918
4/9/22 15:00	0	19	523	202918
4/9/22 15:30	0	19	523	202918
4/9/22 16:00	0	19	523	202918
4/9/22 16:30	0	19	523	202918
4/9/22 17:00	0	19	523	202918
4/9/22 17:30	0	19	523	202918
4/9/22 18:00	0	19	523	202918
4/9/22 18:30	0	19	523	202918
4/9/22 19:00	0	19	523	202918
4/9/22 19:30	0	19	523	202918
4/9/22 20:00	0	19	523	202918
4/9/22 20:30	0	18	523	202918
4/9/22 21:00	0	18	523	202918
4/9/22 21:30	0	18	523	202918
4/9/22 22:00	0	18	523	202918
4/9/22 22:30	0	18	523	202918
4/9/22 23:00	0	18	523	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/9/22 23:30	0	18	523	202918
4/10/22 0:00	0	18	523	202918
4/10/22 0:30	0	18	523	202918
4/10/22 1:00	0	18	523	202918
4/10/22 1:30	0	18	523	202918
4/10/22 2:00	0	18	523	202918
4/10/22 2:30	0	18	523	202918
4/10/22 3:00	0	18	523	202918
4/10/22 3:30	0	18	523	202918
4/10/22 4:00	0	18	523	202918
4/10/22 4:30	0	18	523	202918
4/10/22 5:00	0	18	523	202918
4/10/22 5:30	0	18	523	202918
4/10/22 6:00	0	18	523	202918
4/10/22 6:30	0	18	523	202918
4/10/22 7:00	0	18	523	202918
4/10/22 7:30	0	18	523	202918
4/10/22 8:00	0	18	523	202918
4/10/22 8:30	0	18	523	202918
4/10/22 9:00	0	18	523	202918
4/10/22 9:30	0	18	523	202918
4/10/22 10:00	0	18	523	202918
4/10/22 10:30	0	18	523	202918
4/10/22 11:00	0	18	523	202918
4/10/22 11:30	0	18	523	202918
4/10/22 12:00	0	18	523	202918
4/10/22 12:30	0	18	523	202918
4/10/22 13:00	0	18	523	202918
4/10/22 13:30	0	19	523	202918
4/10/22 14:00	0	18	523	202918
4/10/22 14:30	0	18	523	202918
4/10/22 15:00	0	18	522	202918
4/10/22 15:30	0	19	522	202918
4/10/22 16:00	0	19	522	202918
4/10/22 16:30	0	19	522	202918
4/10/22 17:00	0	19	522	202918
4/10/22 17:30	0	19	522	202918
4/10/22 18:00	0	19	522	202918
4/10/22 18:30	0	19	522	202918
4/10/22 19:00	0	19	522	202918
4/10/22 19:30	0	18	522	202918
4/10/22 20:00	0	18	522	202918
4/10/22 20:30	0	18	522	202918
4/10/22 21:00	0	18	522	202918
4/10/22 21:30	0	18	522	202918
4/10/22 22:00	0	18	522	202918
4/10/22 22:30	0	18	522	202918
4/10/22 23:00	0	18	522	202918
4/10/22 23:30	0	18	522	202918
4/11/22 0:00	0	18	522	202918
4/11/22 0:30	0	18	522	202918
4/11/22 1:00	0	18	522	202918
4/11/22 1:30	0	18	522	202918
4/11/22 2:00	0	18	522	202918
4/11/22 2:30	0	18	522	202918
4/11/22 3:00	0	18	522	202918
4/11/22 3:30	0	18	522	202918
4/11/22 4:00	0	18	522	202918
4/11/22 4:30	0	18	522	202918
4/11/22 5:00	0	18	522	202918
4/11/22 5:30	0	18	522	202918
4/11/22 6:00	0	18	522	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/11/22 6:30	0	18	522	202918
4/11/22 7:00	0	18	522	202918
4/11/22 7:30	0	18	523	202918
4/11/22 8:00	0	18	523	202918
4/11/22 8:30	0	18	523	202918
4/11/22 9:00	0	18	523	202918
4/11/22 9:30	0	18	523	202918
4/11/22 10:00	0	18	523	202918
4/11/22 10:30	0	18	523	202918
4/11/22 11:00	0	18	522	202918
4/11/22 11:30	0	18	522	202918
4/11/22 12:00	0	18	522	202918
4/11/22 12:30	0	19	522	202918
4/11/22 13:00	0	18	522	202918
4/11/22 13:30	0	19	522	202918
4/11/22 14:00	0	19	522	202918
4/11/22 14:30	0	19	522	202918
4/11/22 15:00	0	19	522	202918
4/11/22 15:30	0	19	522	202918
4/11/22 16:00	0	19	522	202918
4/11/22 16:30	0	19	522	202918
4/11/22 17:00	0	19	522	202918
4/11/22 17:30	0	19	522	202918
4/11/22 18:00	0	19	522	202918
4/11/22 18:30	0	19	522	202918
4/11/22 19:00	0	19	522	202918
4/11/22 19:30	0	19	522	202918
4/11/22 20:00	0	19	522	202918
4/11/22 20:30	0	19	522	202918
4/11/22 21:00	0	19	522	202918
4/11/22 21:30	0	19	522	202918
4/11/22 22:00	0	19	522	202918
4/11/22 22:30	0	19	522	202918
4/11/22 23:00	0	19	522	202918
4/11/22 23:30	0	19	522	202918
4/12/22 0:00	0	19	522	202918
4/12/22 0:30	0	19	522	202918
4/12/22 1:00	0	19	522	202918
4/12/22 1:30	0	19	522	202918
4/12/22 2:00	0	19	522	202918
4/12/22 2:30	0	19	522	202918
4/12/22 3:00	0	19	522	202918
4/12/22 3:30	0	19	522	202918
4/12/22 4:00	0	19	522	202918
4/12/22 4:30	0	19	522	202918
4/12/22 5:00	0	19	522	202918
4/12/22 5:30	0	19	522	202918
4/12/22 6:00	0	18	522	202918
4/12/22 6:30	0	18	522	202918
4/12/22 7:00	0	18	522	202918
4/12/22 7:30	0	18	522	202918
4/12/22 8:00	0	18	522	202918
4/12/22 8:30	0	18	522	202918
4/12/22 9:00	0	18	522	202918
4/12/22 9:30	0	18	522	202918
4/12/22 10:00	0	18	522	202918
4/12/22 10:30	0	18	522	202918
4/12/22 11:00	0	18	522	202918
4/12/22 11:30	0	18	522	202918
4/12/22 12:00	0	18	522	202918
4/12/22 12:30	0	18	522	202918
4/12/22 13:00	0	18	522	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/12/22 13:30	0	18	522	202918
4/12/22 14:00	0	18	522	202918
4/12/22 14:30	0	18	522	202918
4/12/22 15:00	0	18	522	202918
4/12/22 15:30	0	18	522	202918
4/12/22 16:00	0	18	522	202918
4/12/22 16:30	0	18	521	202918
4/12/22 17:00	0	18	521	202918
4/12/22 17:30	0	18	521	202918
4/12/22 18:00	0	18	521	202918
4/12/22 18:30	0	18	521	202918
4/12/22 19:00	0	18	522	202918
4/12/22 19:30	0	18	522	202918
4/12/22 20:00	0	18	521	202918
4/12/22 20:30	0	18	521	202918
4/12/22 21:00	0	18	521	202918
4/12/22 21:30	0	18	521	202918
4/12/22 22:00	0	18	521	202918
4/12/22 22:30	0	18	521	202918
4/12/22 23:00	0	18	521	202918
4/12/22 23:30	0	18	521	202918
4/13/22 0:00	0	18	521	202918
4/13/22 0:30	0	18	521	202918
4/13/22 1:00	0	18	521	202918
4/13/22 1:30	0	18	521	202918
4/13/22 2:00	0	18	521	202918
4/13/22 2:30	0	18	521	202918
4/13/22 3:00	0	18	521	202918
4/13/22 3:30	0	18	521	202918
4/13/22 4:00	0	18	521	202918
4/13/22 4:30	0	18	521	202918
4/13/22 5:00	0	18	521	202918
4/13/22 5:30	0	18	521	202918
4/13/22 6:00	0	18	521	202918
4/13/22 6:30	0	18	521	202918
4/13/22 7:00	0	18	521	202918
4/13/22 7:30	0	18	522	202918
4/13/22 8:00	0	18	522	202918
4/13/22 8:30	0	18	522	202918
4/13/22 9:00	0	18	522	202918
4/13/22 9:30	0	18	522	202918
4/13/22 10:00	0	18	521	202918
4/13/22 10:30	0	18	522	202918
4/13/22 11:00	0	18	521	202918
4/13/22 11:30	0	18	521	202918
4/13/22 12:00	0	18	521	202918
4/13/22 12:30	0	18	521	202918
4/13/22 13:00	0	18	521	202918
4/13/22 13:30	0	18	521	202918
4/13/22 14:00	0	18	521	202918
4/13/22 14:30	0	18	521	202918
4/13/22 15:00	0	18	521	202918
4/13/22 15:30	0	18	521	202918
4/13/22 16:00	0	18	521	202918
4/13/22 16:30	0	18	521	202918
4/13/22 17:00	0	18	521	202918
4/13/22 17:30	0	18	521	202918
4/13/22 18:00	0	18	521	202918
4/13/22 18:30	0	18	521	202918
4/13/22 19:00	0	18	521	202918
4/13/22 19:30	0	18	521	202918
4/13/22 20:00	0	18	521	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/13/22 20:30	0	18	521	202918
4/13/22 21:00	0	18	521	202918
4/13/22 21:30	0	18	521	202918
4/13/22 22:00	0	18	521	202918
4/13/22 22:30	0	18	521	202918
4/13/22 23:00	0	18	521	202918
4/13/22 23:30	0	18	521	202918
4/14/22 0:00	0	18	521	202918
4/14/22 0:30	0	18	521	202918
4/14/22 1:00	0	18	521	202918
4/14/22 1:30	0	18	520	202918
4/14/22 2:00	0	18	520	202918
4/14/22 2:30	0	18	520	202918
4/14/22 3:00	0	18	520	202918
4/14/22 3:30	0	18	520	202918
4/14/22 4:00	0	18	520	202918
4/14/22 4:30	0	18	520	202918
4/14/22 5:00	0	18	520	202918
4/14/22 5:30	0	18	520	202918
4/14/22 6:00	0	18	520	202918
4/14/22 6:30	0	18	520	202918
4/14/22 7:00	0	18	520	202918
4/14/22 7:30	0	18	522	202918
4/14/22 8:00	0	18	522	202918
4/14/22 8:30	0	18	522	202918
4/14/22 9:00	0	18	521	202918
4/14/22 9:30	0	18	521	202918
4/14/22 10:00	0	18	521	202918
4/14/22 10:30	0	18	521	202918
4/14/22 11:00	0	18	521	202918
4/14/22 11:30	0	18	521	202918
4/14/22 12:00	0	18	521	202918
4/14/22 12:30	0	18	521	202918
4/14/22 13:00	0	18	521	202918
4/14/22 13:30	0	18	521	202918
4/14/22 14:00	0	18	521	202918
4/14/22 14:30	0	18	521	202918
4/14/22 15:00	0	19	521	202918
4/14/22 15:30	0	19	521	202918
4/14/22 16:00	0	19	521	202918
4/14/22 16:30	0	19	520	202918
4/14/22 17:00	0	19	521	202918
4/14/22 17:30	0	19	521	202918
4/14/22 18:00	0	19	521	202918
4/14/22 18:30	0	19	520	202918
4/14/22 19:00	0	19	521	202918
4/14/22 19:30	0	19	520	202918
4/14/22 20:00	0	19	520	202918
4/14/22 20:30	0	19	520	202918
4/14/22 21:00	0	19	521	202918
4/14/22 21:30	0	19	521	202918
4/14/22 22:00	0	19	521	202918
4/14/22 22:30	0	19	521	202918
4/14/22 23:00	0	18	521	202918
4/14/22 23:30	0	18	521	202918
4/15/22 0:00	0	18	521	202918
4/15/22 0:30	0	18	520	202918
4/15/22 1:00	0	18	520	202918
4/15/22 1:30	0	18	520	202918
4/15/22 2:00	0	18	520	202918
4/15/22 2:30	0	18	520	202918
4/15/22 3:00	0	18	520	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/15/22 3:30	0	18	520	202918
4/15/22 4:00	0	18	520	202918
4/15/22 4:30	0	18	520	202918
4/15/22 5:00	0	18	520	202918
4/15/22 5:30	0	18	520	202918
4/15/22 6:00	0	18	520	202918
4/15/22 6:30	0	18	520	202918
4/15/22 7:00	0	18	520	202918
4/15/22 7:30	0	18	521	202918
4/15/22 8:00	0	18	521	202918
4/15/22 8:30	0	18	521	202918
4/15/22 9:00	0	18	521	202918
4/15/22 9:30	0	18	521	202918
4/15/22 10:00	0	18	521	202918
4/15/22 10:30	0	18	521	202918
4/15/22 11:00	0	18	521	202918
4/15/22 11:30	0	18	520	202918
4/15/22 12:00	0	18	520	202918
4/15/22 12:30	0	19	520	202918
4/15/22 13:00	0	19	520	202918
4/15/22 13:30	0	19	520	202918
4/15/22 14:00	0	19	520	202918
4/15/22 14:30	0	19	520	202918
4/15/22 15:00	0	19	520	202918
4/15/22 15:30	0	19	520	202918
4/15/22 16:00	0	19	520	202918
4/15/22 16:30	0	19	520	202918
4/15/22 17:00	0	19	520	202918
4/15/22 17:30	0	19	520	202918
4/15/22 18:00	0	19	520	202918
4/15/22 18:30	0	19	520	202918
4/15/22 19:00	0	19	520	202918
4/15/22 19:30	0	19	520	202918
4/15/22 20:00	0	19	520	202918
4/15/22 20:30	0	19	520	202918
4/15/22 21:00	0	19	520	202918
4/15/22 21:30	0	19	520	202918
4/15/22 22:00	0	19	520	202918
4/15/22 22:30	0	19	520	202918
4/15/22 23:00	0	19	520	202918
4/15/22 23:30	0	19	520	202918
4/16/22 0:00	0	19	520	202918
4/16/22 0:30	0	19	520	202918
4/16/22 1:00	0	19	520	202918
4/16/22 1:30	0	19	520	202918
4/16/22 2:00	0	19	520	202918
4/16/22 2:30	0	19	520	202918
4/16/22 3:00	0	18	520	202918
4/16/22 3:30	0	18	520	202918
4/16/22 4:00	0	18	520	202918
4/16/22 4:30	0	18	520	202918
4/16/22 5:00	0	18	520	202918
4/16/22 5:30	0	18	520	202918
4/16/22 6:00	0	18	520	202918
4/16/22 6:30	0	18	520	202918
4/16/22 7:00	0	18	520	202918
4/16/22 7:30	0	18	520	202918
4/16/22 8:00	0	18	520	202918
4/16/22 8:30	0	18	520	202918
4/16/22 9:00	0	18	520	202918
4/16/22 9:30	0	18	520	202918
4/16/22 10:00	0	18	520	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/16/22 10:30	0	19	520	202918
4/16/22 11:00	0	19	520	202918
4/16/22 11:30	0	19	520	202918
4/16/22 12:00	0	19	520	202918
4/16/22 12:30	0	19	520	202918
4/16/22 13:00	0	19	520	202918
4/16/22 13:30	0	19	520	202918
4/16/22 14:00	0	19	520	202918
4/16/22 14:30	0	19	520	202918
4/16/22 15:00	0	19	520	202918
4/16/22 15:30	0	19	520	202918
4/16/22 16:00	0	19	520	202918
4/16/22 16:30	0	19	520	202918
4/16/22 17:00	0	19	520	202918
4/16/22 17:30	0	19	520	202918
4/16/22 18:00	0	19	520	202918
4/16/22 18:30	0	19	520	202918
4/16/22 19:00	0	19	520	202918
4/16/22 19:30	0	19	520	202918
4/16/22 20:00	0	19	520	202918
4/16/22 20:30	0	19	520	202918
4/16/22 21:00	0	19	520	202918
4/16/22 21:30	0	19	520	202918
4/16/22 22:00	0	19	520	202918
4/16/22 22:30	0	19	520	202918
4/16/22 23:00	0	19	520	202918
4/16/22 23:30	0	19	520	202918
4/17/22 0:00	0	19	520	202918
4/17/22 0:30	0	19	520	202918
4/17/22 1:00	0	19	520	202918
4/17/22 1:30	0	19	520	202918
4/17/22 2:00	0	19	520	202918
4/17/22 2:30	0	19	520	202918
4/17/22 3:00	0	19	520	202918
4/17/22 3:30	0	19	520	202918
4/17/22 4:00	0	19	520	202918
4/17/22 4:30	0	19	520	202918
4/17/22 5:00	0	19	520	202918
4/17/22 5:30	0	19	520	202918
4/17/22 6:00	0	19	520	202918
4/17/22 6:30	0	19	520	202918
4/17/22 7:00	0	19	520	202918
4/17/22 7:30	0	19	520	202918
4/17/22 8:00	0	19	520	202918
4/17/22 8:30	0	19	520	202918
4/17/22 9:00	0	19	520	202918
4/17/22 9:30	0	19	520	202918
4/17/22 10:00	0	19	520	202918
4/17/22 10:30	0	19	519	202918
4/17/22 11:00	0	19	519	202918
4/17/22 11:30	0	19	519	202918
4/17/22 12:00	0	19	519	202918
4/17/22 12:30	0	19	519	202918
4/17/22 13:00	0	19	519	202918
4/17/22 13:30	0	19	519	202918
4/17/22 14:00	0	19	519	202918
4/17/22 14:30	0	19	519	202918
4/17/22 15:00	0	19	519	202918
4/17/22 15:30	0	19	519	202918
4/17/22 16:00	0	19	519	202918
4/17/22 16:30	0	19	519	202918
4/17/22 17:00	0	19	519	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/17/22 17:30	0	19	519	202918
4/17/22 18:00	0	19	519	202918
4/17/22 18:30	0	19	519	202918
4/17/22 19:00	0	19	519	202918
4/17/22 19:30	0	19	519	202918
4/17/22 20:00	0	19	519	202918
4/17/22 20:30	0	19	519	202918
4/17/22 21:00	0	19	519	202918
4/17/22 21:30	0	19	519	202918
4/17/22 22:00	0	19	519	202918
4/17/22 22:30	0	19	519	202918
4/17/22 23:00	0	19	519	202918
4/17/22 23:30	0	19	519	202918
4/18/22 0:00	0	19	519	202918
4/18/22 0:30	0	19	519	202918
4/18/22 1:00	0	19	519	202918
4/18/22 1:30	0	19	519	202918
4/18/22 2:00	0	19	519	202918
4/18/22 2:30	0	19	519	202918
4/18/22 3:00	0	19	519	202918
4/18/22 3:30	0	19	519	202918
4/18/22 4:00	0	19	519	202918
4/18/22 4:30	0	19	519	202918
4/18/22 5:00	0	19	519	202918
4/18/22 5:30	0	19	519	202918
4/18/22 6:00	0	19	519	202918
4/18/22 6:30	0	19	519	202918
4/18/22 7:00	0	19	519	202918
4/18/22 7:30	0	19	519	202918
4/18/22 8:00	0	19	520	202918
4/18/22 8:30	0	19	519	202918
4/18/22 9:00	0	19	519	202918
4/18/22 9:30	0	19	520	202918
4/18/22 10:00	0	19	519	202918
4/18/22 10:30	0	19	519	202918
4/18/22 11:00	0	19	519	202918
4/18/22 11:30	0	19	519	202918
4/18/22 12:00	0	19	519	202918
4/18/22 12:30	0	19	519	202918
4/18/22 13:00	0	19	519	202918
4/18/22 13:30	0	19	519	202918
4/18/22 14:00	0	19	519	202918
4/18/22 14:30	0	19	519	202918
4/18/22 15:00	0	19	519	202918
4/18/22 15:30	0	19	519	202918
4/18/22 16:00	0	19	519	202918
4/18/22 16:30	0	19	519	202918
4/18/22 17:00	0	19	519	202918
4/18/22 17:30	0	19	519	202918
4/18/22 18:00	0	19	519	202918
4/18/22 18:30	0	19	519	202918
4/18/22 19:00	0	19	519	202918
4/18/22 19:30	0	19	519	202918
4/18/22 20:00	0	19	519	202918
4/18/22 20:30	0	19	519	202918
4/18/22 21:00	0	19	519	202918
4/18/22 21:30	0	19	519	202918
4/18/22 22:00	0	19	519	202918
4/18/22 22:30	0	19	519	202918
4/18/22 23:00	0	19	519	202918
4/18/22 23:30	0	19	519	202918
4/19/22 0:00	0	19	519	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/19/22 0:30	0	19	519	202918
4/19/22 1:00	0	19	519	202918
4/19/22 1:30	0	19	519	202918
4/19/22 2:00	0	19	519	202918
4/19/22 2:30	0	19	519	202918
4/19/22 3:00	0	19	519	202918
4/19/22 3:30	0	19	519	202918
4/19/22 4:00	0	19	519	202918
4/19/22 4:30	0	19	519	202918
4/19/22 5:00	0	19	519	202918
4/19/22 5:30	0	19	519	202918
4/19/22 6:00	0	19	519	202918
4/19/22 6:30	0	19	519	202918
4/19/22 7:00	0	19	519	202918
4/19/22 7:30	0	19	519	202918
4/19/22 8:00	0	19	519	202918
4/19/22 8:30	0	19	519	202918
4/19/22 9:00	0	19	519	202918
4/19/22 9:30	0	19	519	202918
4/19/22 10:00	0	19	519	202918
4/19/22 10:30	0	19	519	202918
4/19/22 11:00	0	19	519	202918
4/19/22 11:30	0	19	519	202918
4/19/22 12:00	0	19	519	202918
4/19/22 12:30	0	19	519	202918
4/19/22 13:00	0	19	519	202918
4/19/22 13:30	0	19	518	202918
4/19/22 14:00	0	19	519	202918
4/19/22 14:30	0	19	519	202918
4/19/22 15:00	0	19	519	202918
4/19/22 15:30	0	19	519	202918
4/19/22 16:00	0	19	519	202918
4/19/22 16:30	0	19	518	202918
4/19/22 17:00	0	19	519	202918
4/19/22 17:30	0	19	518	202918
4/19/22 18:00	0	19	519	202918
4/19/22 18:30	0	19	518	202918
4/19/22 19:00	0	19	518	202918
4/19/22 19:30	0	19	519	202918
4/19/22 20:00	0	19	518	202918
4/19/22 20:30	0	19	519	202918
4/19/22 21:00	0	19	519	202918
4/19/22 21:30	0	19	519	202918
4/19/22 22:00	0	19	519	202918
4/19/22 22:30	0	19	519	202918
4/19/22 23:00	0	19	519	202918
4/19/22 23:30	0	19	519	202918
4/20/22 0:00	0	19	519	202918
4/20/22 0:30	0	19	519	202918
4/20/22 1:00	0	19	519	202918
4/20/22 1:30	0	19	519	202918
4/20/22 2:00	0	19	519	202918
4/20/22 2:30	0	19	518	202918
4/20/22 3:00	0	19	518	202918
4/20/22 3:30	0	19	519	202918
4/20/22 4:00	0	19	518	202918
4/20/22 4:30	0	19	518	202918
4/20/22 5:00	0	19	518	202918
4/20/22 5:30	0	19	518	202918
4/20/22 6:00	0	19	518	202918
4/20/22 6:30	0	19	518	202918
4/20/22 7:00	0	19	519	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/20/22 7:30	0	19	519	202918
4/20/22 8:00	0	19	519	202918
4/20/22 8:30	0	19	519	202918
4/20/22 9:00	0	19	519	202918
4/20/22 9:30	0	19	519	202918
4/20/22 10:00	0	19	519	202918
4/20/22 10:30	0	19	518	202918
4/20/22 11:00	0	19	518	202918
4/20/22 11:30	0	19	518	202918
4/20/22 12:00	0	19	518	202918
4/20/22 12:30	0	19	518	202918
4/20/22 13:00	0	19	518	202918
4/20/22 13:30	0	19	518	202918
4/20/22 14:00	0	19	518	202918
4/20/22 14:30	0	19	518	202918
4/20/22 15:00	0	19	518	202918
4/20/22 15:30	0	19	518	202918
4/20/22 16:00	0	19	518	202918
4/20/22 16:30	0	20	518	202918
4/20/22 17:00	0	20	518	202918
4/20/22 17:30	0	20	518	202918
4/20/22 18:00	0	20	518	202918
4/20/22 18:30	0	20	518	202918
4/20/22 19:00	0	20	518	202918
4/20/22 19:30	0	20	518	202918
4/20/22 20:00	0	20	518	202918
4/20/22 20:30	0	20	518	202918
4/20/22 21:00	0	20	518	202918
4/20/22 21:30	0	20	518	202918
4/20/22 22:00	0	19	518	202918
4/20/22 22:30	0	19	518	202918
4/20/22 23:00	0	19	518	202918
4/20/22 23:30	0	19	518	202918
4/21/22 0:00	0	19	518	202918
4/21/22 0:30	0	19	518	202918
4/21/22 1:00	0	19	518	202918
4/21/22 1:30	0	19	518	202918
4/21/22 2:00	0	19	518	202918
4/21/22 2:30	0	19	518	202918
4/21/22 3:00	0	19	518	202918
4/21/22 3:30	0	19	518	202918
4/21/22 4:00	0	19	518	202918
4/21/22 4:30	0	19	518	202918
4/21/22 5:00	0	19	518	202918
4/21/22 5:30	0	19	518	202918
4/21/22 6:00	0	19	518	202918
4/21/22 6:30	0	19	518	202918
4/21/22 7:00	0	19	518	202918
4/21/22 7:30	0	19	518	202918
4/21/22 8:00	0	19	518	202918
4/21/22 8:30	0	19	518	202918
4/21/22 9:00	0	19	518	202918
4/21/22 9:30	0	19	518	202918
4/21/22 10:00	0	19	518	202918
4/21/22 10:30	0	19	518	202918
4/21/22 11:00	0	19	518	202918
4/21/22 11:30	0	19	518	202918
4/21/22 12:00	0	19	518	202918
4/21/22 12:30	0	19	518	202918
4/21/22 13:00	0	19	518	202918
4/21/22 13:30	0	19	518	202918
4/21/22 14:00	0	19	518	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/21/22 14:30	0	20	518	202918
4/21/22 15:00	0	20	518	202918
4/21/22 15:30	0	20	518	202918
4/21/22 16:00	0	20	518	202918
4/21/22 16:30	0	20	518	202918
4/21/22 17:00	0	20	518	202918
4/21/22 17:30	0	20	518	202918
4/21/22 18:00	0	20	518	202918
4/21/22 18:30	0	20	518	202918
4/21/22 19:00	0	20	518	202918
4/21/22 19:30	0	20	518	202918
4/21/22 20:00	0	20	518	202918
4/21/22 20:30	0	20	518	202918
4/21/22 21:00	0	20	518	202918
4/21/22 21:30	0	20	518	202918
4/21/22 22:00	0	20	518	202918
4/21/22 22:30	0	20	518	202918
4/21/22 23:00	0	20	518	202918
4/21/22 23:30	0	20	518	202918
4/22/22 0:00	0	19	518	202918
4/22/22 0:30	0	20	518	202918
4/22/22 1:00	0	19	518	202918
4/22/22 1:30	0	19	518	202918
4/22/22 2:00	0	19	518	202918
4/22/22 2:30	0	19	518	202918
4/22/22 3:00	0	19	518	202918
4/22/22 3:30	0	19	518	202918
4/22/22 4:00	0	19	518	202918
4/22/22 4:30	0	19	518	202918
4/22/22 5:00	0	19	518	202918
4/22/22 5:30	0	19	518	202918
4/22/22 6:00	0	19	518	202918
4/22/22 6:30	0	19	518	202918
4/22/22 7:00	0	19	518	202918
4/22/22 7:30	0	19	518	202918
4/22/22 8:00	0	19	518	202918
4/22/22 8:30	0	19	518	202918
4/22/22 9:00	0	19	518	202918
4/22/22 9:30	0	19	518	202918
4/22/22 10:00	0	19	518	202918
4/22/22 10:30	0	19	518	202918
4/22/22 11:00	0	19	518	202918
4/22/22 11:30	0	19	518	202918
4/22/22 12:00	0	19	518	202918
4/22/22 12:30	0	19	518	202918
4/22/22 13:00	0	20	518	202918
4/22/22 13:30	0	20	517	202918
4/22/22 14:00	0	20	517	202918
4/22/22 14:30	0	20	517	202918
4/22/22 15:00	0	20	517	202918
4/22/22 15:30	0	20	517	202918
4/22/22 16:00	0	20	517	202918
4/22/22 16:30	0	20	517	202918
4/22/22 17:00	0	19	517	202918
4/22/22 17:30	0	20	517	202918
4/22/22 18:00	0	20	518	202918
4/22/22 18:30	0	19	517	202918
4/22/22 19:00	0	19	517	202918
4/22/22 19:30	0	19	517	202918
4/22/22 20:00	0	19	517	202918
4/22/22 20:30	0	19	517	202918
4/22/22 21:00	0	19	517	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/22/22 21:30	0	19	517	202918
4/22/22 22:00	0	19	517	202918
4/22/22 22:30	0	19	517	202918
4/22/22 23:00	0	19	517	202918
4/22/22 23:30	0	19	517	202918
4/23/22 0:00	0	19	517	202918
4/23/22 0:30	0	19	517	202918
4/23/22 1:00	0	19	517	202918
4/23/22 1:30	0	19	517	202918
4/23/22 2:00	0	19	517	202918
4/23/22 2:30	0	19	517	202918
4/23/22 3:00	0	19	517	202918
4/23/22 3:30	0	19	517	202918
4/23/22 4:00	0	19	517	202918
4/23/22 4:30	0	19	517	202918
4/23/22 5:00	0	19	517	202918
4/23/22 5:30	0	19	517	202918
4/23/22 6:00	0	19	517	202918
4/23/22 6:30	0	19	517	202918
4/23/22 7:00	0	19	517	202918
4/23/22 7:30	0	19	518	202918
4/23/22 8:00	0	19	518	202918
4/23/22 8:30	0	19	517	202918
4/23/22 9:00	0	19	517	202918
4/23/22 9:30	0	19	517	202918
4/23/22 10:00	0	19	517	202918
4/23/22 10:30	0	19	517	202918
4/23/22 11:00	0	19	517	202918
4/23/22 11:30	0	19	517	202918
4/23/22 12:00	0	19	517	202918
4/23/22 12:30	0	19	517	202918
4/23/22 13:00	0	19	517	202918
4/23/22 13:30	0	19	517	202918
4/23/22 14:00	0	19	517	202918
4/23/22 14:30	0	19	517	202918
4/23/22 15:00	0	19	517	202918
4/23/22 15:30	0	19	517	202918
4/23/22 16:00	0	19	517	202918
4/23/22 16:30	0	19	517	202918
4/23/22 17:00	0	19	517	202918
4/23/22 17:30	0	19	517	202918
4/23/22 18:00	0	19	517	202918
4/23/22 18:30	0	19	517	202918
4/23/22 19:00	0	19	517	202918
4/23/22 19:30	0	19	517	202918
4/23/22 20:00	0	19	517	202918
4/23/22 20:30	0	19	517	202918
4/23/22 21:00	0	19	517	202918
4/23/22 21:30	0	19	517	202918
4/23/22 22:00	0	19	517	202918
4/23/22 22:30	0	19	517	202918
4/23/22 23:00	0	19	517	202918
4/23/22 23:30	0	19	517	202918
4/24/22 0:00	0	19	517	202918
4/24/22 0:30	0	19	517	202918
4/24/22 1:00	0	19	517	202918
4/24/22 1:30	0	19	517	202918
4/24/22 2:00	0	19	517	202918
4/24/22 2:30	0	19	517	202918
4/24/22 3:00	0	19	517	202918
4/24/22 3:30	0	19	517	202918
4/24/22 4:00	0	19	517	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/24/22 4:30	0	19	517	202918
4/24/22 5:00	0	19	516	202918
4/24/22 5:30	0	19	516	202918
4/24/22 6:00	0	19	516	202918
4/24/22 6:30	0	19	516	202918
4/24/22 7:00	0	19	517	202918
4/24/22 7:30	0	19	517	202918
4/24/22 8:00	0	19	517	202918
4/24/22 8:30	0	19	517	202918
4/24/22 9:00	0	19	517	202918
4/24/22 9:30	0	19	517	202918
4/24/22 10:00	0	19	517	202918
4/24/22 10:30	0	19	517	202918
4/24/22 11:00	0	19	517	202918
4/24/22 11:30	0	19	517	202918
4/24/22 12:00	0	19	517	202918
4/24/22 12:30	0	19	517	202918
4/24/22 13:00	0	19	517	202918
4/24/22 13:30	0	19	517	202918
4/24/22 14:00	0	19	517	202918
4/24/22 14:30	0	19	517	202918
4/24/22 15:00	0	19	517	202918
4/24/22 15:30	0	19	517	202918
4/24/22 16:00	0	19	517	202918
4/24/22 16:30	0	19	517	202918
4/24/22 17:00	0	19	517	202918
4/24/22 17:30	0	19	517	202918
4/24/22 18:00	0	19	516	202918
4/24/22 18:30	0	19	516	202918
4/24/22 19:00	0	19	516	202918
4/24/22 19:30	0	19	516	202918
4/24/22 20:00	0	19	516	202918
4/24/22 20:30	0	19	516	202918
4/24/22 21:00	0	19	516	202918
4/24/22 21:30	0	19	516	202918
4/24/22 22:00	0	19	517	202918
4/24/22 22:30	0	19	517	202918
4/24/22 23:00	0	19	517	202918
4/24/22 23:30	0	19	516	202918
4/25/22 0:00	0	19	517	202918
4/25/22 0:30	0	19	516	202918
4/25/22 1:00	0	19	516	202918
4/25/22 1:30	0	19	516	202918
4/25/22 2:00	0	19	516	202918
4/25/22 2:30	0	19	516	202918
4/25/22 3:00	0	19	516	202918
4/25/22 3:30	0	19	516	202918
4/25/22 4:00	0	19	516	202918
4/25/22 4:30	0	19	516	202918
4/25/22 5:00	0	19	516	202918
4/25/22 5:30	0	19	516	202918
4/25/22 6:00	0	19	516	202918
4/25/22 6:30	0	19	516	202918
4/25/22 7:00	0	19	517	202918
4/25/22 7:30	0	19	517	202918
4/25/22 8:00	0	19	517	202918
4/25/22 8:30	0	19	517	202918
4/25/22 9:00	0	19	517	202918
4/25/22 9:30	0	19	517	202918
4/25/22 10:00	0	19	517	202918
4/25/22 10:30	0	19	516	202918
4/25/22 11:00	0	19	516	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/25/22 11:30	0	19	516	202918
4/25/22 12:00	0	19	516	202918
4/25/22 12:30	0	19	516	202918
4/25/22 13:00	0	19	516	202918
4/25/22 13:30	0	19	516	202918
4/25/22 14:00	0	19	516	202918
4/25/22 14:30	0	19	516	202918
4/25/22 15:00	0	19	516	202918
4/25/22 15:30	0	19	516	202918
4/25/22 16:00	0	19	516	202918
4/25/22 16:30	0	19	516	202918
4/25/22 17:00	0	19	516	202918
4/25/22 17:30	0	19	516	202918
4/25/22 18:00	0	19	516	202918
4/25/22 18:30	0	19	516	202918
4/25/22 19:00	0	19	516	202918
4/25/22 19:30	0	19	516	202918
4/25/22 20:00	0	19	516	202918
4/25/22 20:30	0	19	516	202918
4/25/22 21:00	0	19	516	202918
4/25/22 21:30	0	19	516	202918
4/25/22 22:00	0	19	516	202918
4/25/22 22:30	0	19	516	202918
4/25/22 23:00	0	19	516	202918
4/25/22 23:30	0	19	516	202918
4/26/22 0:00	0	19	516	202918
4/26/22 0:30	0	19	516	202918
4/26/22 1:00	0	19	516	202918
4/26/22 1:30	0	19	516	202918
4/26/22 2:00	0	19	516	202918
4/26/22 2:30	0	19	516	202918
4/26/22 3:00	0	19	516	202918
4/26/22 3:30	0	19	516	202918
4/26/22 4:00	0	19	516	202918
4/26/22 4:30	0	19	516	202918
4/26/22 5:00	0	19	516	202918
4/26/22 5:30	0	19	516	202918
4/26/22 6:00	0	19	516	202918
4/26/22 6:30	0	19	516	202918
4/26/22 7:00	0	19	516	202918
4/26/22 7:30	0	19	516	202918
4/26/22 8:00	0	19	516	202918
4/26/22 8:30	0	19	516	202918
4/26/22 9:00	0	19	516	202918
4/26/22 9:30	0	19	516	202918
4/26/22 10:00	0	19	516	202918
4/26/22 10:30	0	19	516	202918
4/26/22 11:00	0	19	516	202918
4/26/22 11:30	0	19	516	202918
4/26/22 12:00	0	19	516	202918
4/26/22 12:30	0	19	516	202918
4/26/22 13:00	0	19	516	202918
4/26/22 13:30	0	19	516	202918
4/26/22 14:00	0	19	516	202918
4/26/22 14:30	0	19	516	202918
4/26/22 15:00	0	19	516	202918
4/26/22 15:30	0	19	516	202918
4/26/22 16:00	0	19	516	202918
4/26/22 16:30	0	19	516	202918
4/26/22 17:00	0	19	516	202918
4/26/22 17:30	0	20	516	202918
4/26/22 18:00	0	20	516	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/26/22 18:30	0	20	516	202918
4/26/22 19:00	0	20	516	202918
4/26/22 19:30	0	20	516	202918
4/26/22 20:00	0	19	516	202918
4/26/22 20:30	0	19	516	202918
4/26/22 21:00	0	19	516	202918
4/26/22 21:30	0	19	516	202918
4/26/22 22:00	0	19	516	202918
4/26/22 22:30	0	19	516	202918
4/26/22 23:00	0	19	516	202918
4/26/22 23:30	0	19	516	202918
4/27/22 0:00	0	19	516	202918
4/27/22 0:30	0	19	516	202918
4/27/22 1:00	0	19	516	202918
4/27/22 1:30	0	19	516	202918
4/27/22 2:00	0	19	516	202918
4/27/22 2:30	0	19	516	202918
4/27/22 3:00	0	19	516	202918
4/27/22 3:30	0	19	516	202918
4/27/22 4:00	0	19	516	202918
4/27/22 4:30	0	19	516	202918
4/27/22 5:00	0	19	516	202918
4/27/22 5:30	0	19	516	202918
4/27/22 6:00	0	19	516	202918
4/27/22 6:30	0	19	516	202918
4/27/22 7:00	0	19	516	202918
4/27/22 7:30	0	19	516	202918
4/27/22 8:00	0	19	516	202918
4/27/22 8:30	0	19	516	202918
4/27/22 9:00	0	19	516	202918
4/27/22 9:30	0	19	516	202918
4/27/22 10:00	0	19	516	202918
4/27/22 10:30	0	19	516	202918
4/27/22 11:00	0	19	516	202918
4/27/22 11:30	0	19	516	202918
4/27/22 12:00	0	19	516	202918
4/27/22 12:30	0	19	516	202918
4/27/22 13:00	0	19	516	202918
4/27/22 13:30	0	19	516	202918
4/27/22 14:00	0	19	516	202918
4/27/22 14:30	0	19	516	202918
4/27/22 15:00	0	20	516	202918
4/27/22 15:30	0	20	516	202918
4/27/22 16:00	0	20	516	202918
4/27/22 16:30	0	20	516	202918
4/27/22 17:00	0	20	516	202918
4/27/22 17:30	0	20	515	202918
4/27/22 18:00	0	20	515	202918
4/27/22 18:30	0	20	515	202918
4/27/22 19:00	0	20	515	202918
4/27/22 19:30	0	20	515	202918
4/27/22 20:00	0	20	515	202918
4/27/22 20:30	0	20	515	202918
4/27/22 21:00	0	20	515	202918
4/27/22 21:30	0	20	515	202918
4/27/22 22:00	0	19	516	202918
4/27/22 22:30	0	19	515	202918
4/27/22 23:00	0	19	515	202918
4/27/22 23:30	0	19	515	202918
4/28/22 0:00	0	19	515	202918
4/28/22 0:30	0	19	515	202918
4/28/22 1:00	0	19	515	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/28/22 1:30	0	19	515	202918
4/28/22 2:00	0	19	515	202918
4/28/22 2:30	0	19	515	202918
4/28/22 3:00	0	19	515	202918
4/28/22 3:30	0	19	515	202918
4/28/22 4:00	0	19	515	202918
4/28/22 4:30	0	19	515	202918
4/28/22 5:00	0	19	515	202918
4/28/22 5:30	0	19	515	202918
4/28/22 6:00	0	19	515	202918
4/28/22 6:30	0	19	515	202918
4/28/22 7:00	0	19	515	202918
4/28/22 7:30	0	19	516	202918
4/28/22 8:00	0	19	516	202918
4/28/22 8:30	0	19	516	202918
4/28/22 9:00	0	19	516	202918
4/28/22 9:30	0	19	516	202918
4/28/22 10:00	0	19	516	202918
4/28/22 10:30	0	19	516	202918
4/28/22 11:00	0	19	515	202918
4/28/22 11:30	0	19	515	202918
4/28/22 12:00	0	19	515	202918
4/28/22 12:30	0	19	515	202918
4/28/22 13:00	0	19	515	202918
4/28/22 13:30	0	19	515	202918
4/28/22 14:00	0	19	515	202918
4/28/22 14:30	0	20	515	202918
4/28/22 15:00	0	20	515	202918
4/28/22 15:30	0	20	515	202918
4/28/22 16:00	0	20	515	202918
4/28/22 16:30	0	20	515	202918
4/28/22 17:00	0	20	515	202918
4/28/22 17:30	0	20	515	202918
4/28/22 18:00	0	20	515	202918
4/28/22 18:30	0	20	515	202918
4/28/22 19:00	0	20	515	202918
4/28/22 19:30	0	20	515	202918
4/28/22 20:00	0	20	515	202918
4/28/22 20:30	0	20	515	202918
4/28/22 21:00	0	20	515	202918
4/28/22 21:30	0	20	515	202918
4/28/22 22:00	0	20	515	202918
4/28/22 22:30	0	20	515	202918
4/28/22 23:00	0	19	515	202918
4/28/22 23:30	0	20	515	202918
4/29/22 0:00	0	19	515	202918
4/29/22 0:30	0	19	515	202918
4/29/22 1:00	0	19	515	202918
4/29/22 1:30	0	19	515	202918
4/29/22 2:00	0	19	515	202918
4/29/22 2:30	0	19	515	202918
4/29/22 3:00	0	19	515	202918
4/29/22 3:30	0	19	515	202918
4/29/22 4:00	0	19	515	202918
4/29/22 4:30	0	19	515	202918
4/29/22 5:00	0	19	515	202918
4/29/22 5:30	0	19	515	202918
4/29/22 6:00	0	19	515	202918
4/29/22 6:30	0	19	515	202918
4/29/22 7:00	0	19	515	202918
4/29/22 7:30	0	19	515	202918
4/29/22 8:00	0	19	515	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/29/22 8:30	0	19	515	202918
4/29/22 9:00	0	19	515	202918
4/29/22 9:30	0	19	515	202918
4/29/22 10:00	0	19	515	202918
4/29/22 10:30	0	19	515	202918
4/29/22 11:00	0	19	515	202918
4/29/22 11:30	0	19	515	202918
4/29/22 12:00	0	19	515	202918
4/29/22 12:30	0	19	515	202918
4/29/22 13:00	0	19	515	202918
4/29/22 13:30	0	19	515	202918
4/29/22 14:00	0	19	515	202918
4/29/22 14:30	0	19	515	202918
4/29/22 15:00	0	19	515	202918
4/29/22 15:30	0	20	515	202918
4/29/22 16:00	0	20	515	202918
4/29/22 16:30	0	20	515	202918
4/29/22 17:00	0	20	515	202918
4/29/22 17:30	0	20	515	202918
4/29/22 18:00	0	20	515	202918
4/29/22 18:30	0	20	515	202918
4/29/22 19:00	0	20	515	202918
4/29/22 19:30	0	20	515	202918
4/29/22 20:00	0	20	515	202918
4/29/22 20:30	0	19	515	202918
4/29/22 21:00	0	19	515	202918
4/29/22 21:30	0	19	515	202918
4/29/22 22:00	0	20	515	202918
4/29/22 22:30	0	19	515	202918
4/29/22 23:00	0	19	515	202918
4/29/22 23:30	0	19	515	202918
4/30/22 0:00	0	19	515	202918
4/30/22 0:30	0	19	515	202918
4/30/22 1:00	0	19	515	202918
4/30/22 1:30	0	19	515	202918
4/30/22 2:00	0	19	515	202918
4/30/22 2:30	0	19	515	202918
4/30/22 3:00	0	19	514	202918
4/30/22 3:30	0	19	514	202918
4/30/22 4:00	0	19	514	202918
4/30/22 4:30	0	19	514	202918
4/30/22 5:00	0	19	514	202918
4/30/22 5:30	0	19	514	202918
4/30/22 6:00	0	19	514	202918
4/30/22 6:30	0	19	514	202918
4/30/22 7:00	0	19	515	202918
4/30/22 7:30	0	19	515	202918
4/30/22 8:00	0	19	515	202918
4/30/22 8:30	0	19	515	202918
4/30/22 9:00	0	19	515	202918
4/30/22 9:30	0	19	515	202918
4/30/22 10:00	0	19	515	202918
4/30/22 10:30	0	19	515	202918
4/30/22 11:00	0	19	515	202918
4/30/22 11:30	0	19	514	202918
4/30/22 12:00	0	19	514	202918
4/30/22 12:30	0	19	514	202918
4/30/22 13:00	0	19	514	202918
4/30/22 13:30	0	19	514	202918
4/30/22 14:00	0	19	514	202918
4/30/22 14:30	0	19	514	202918
4/30/22 15:00	0	19	514	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/30/22 15:30	0	20	514	202918
4/30/22 16:00	0	20	514	202918
4/30/22 16:30	0	20	514	202918
4/30/22 17:00	0	20	514	202918
4/30/22 17:30	0	20	514	202918
4/30/22 18:00	0	20	514	202918
4/30/22 18:30	0	20	514	202918
4/30/22 19:00	0	20	514	202918
4/30/22 19:30	0	20	514	202918
4/30/22 20:00	0	20	514	202918
4/30/22 20:30	0	20	514	202918
4/30/22 21:00	0	20	514	202918
4/30/22 21:30	0	20	514	202918
4/30/22 22:00	0	20	514	202918
4/30/22 22:30	0	19	514	202918
4/30/22 23:00	0	20	514	202918
4/30/22 23:30	0	19	514	202918
5/1/22 0:00	0	19	514	202918
5/1/22 0:30	0	19	514	202918
5/1/22 1:00	0	19	514	202918
5/1/22 1:30	0	19	514	202918
5/1/22 2:00	0	19	514	202918
5/1/22 2:30	0	19	514	202918
5/1/22 3:00	0	19	514	202918
5/1/22 3:30	0	19	514	202918
5/1/22 4:00	0	19	514	202918
5/1/22 4:30	0	19	514	202918
5/1/22 5:00	0	19	514	202918
5/1/22 5:30	0	19	514	202918
5/1/22 6:00	0	19	514	202918
5/1/22 6:30	0	19	514	202918
5/1/22 7:00	0	19	514	202918
5/1/22 7:30	0	19	515	202918
5/1/22 8:00	0	19	515	202918
5/1/22 8:30	0	19	515	202918
5/1/22 9:00	0	19	515	202918
5/1/22 9:30	0	19	515	202918
5/1/22 10:00	0	19	514	202918
5/1/22 10:30	0	19	514	202918
5/1/22 11:00	0	19	514	202918
5/1/22 11:30	0	19	514	202918
5/1/22 12:00	0	19	514	202918
5/1/22 12:30	0	19	514	202918
5/1/22 13:00	0	19	514	202918
5/1/22 13:30	0	19	514	202918
5/1/22 14:00	0	19	514	202918
5/1/22 14:30	0	20	514	202918
5/1/22 15:00	0	20	514	202918
5/1/22 15:30	0	20	514	202918
5/1/22 16:00	0	20	514	202918
5/1/22 16:30	0	20	514	202918
5/1/22 17:00	0	20	514	202918
5/1/22 17:30	0	20	514	202918
5/1/22 18:00	0	20	514	202918
5/1/22 18:30	0	20	514	202918
5/1/22 19:00	0	20	514	202918
5/1/22 19:30	0	20	514	202918
5/1/22 20:00	0	20	514	202918
5/1/22 20:30	0	20	514	202918
5/1/22 21:00	0	20	514	202918
5/1/22 21:30	0	20	514	202918
5/1/22 22:00	0	20	514	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/1/22 22:30	0	20	514	202918
5/1/22 23:00	0	20	514	202918
5/1/22 23:30	0	19	514	202918
5/2/22 0:00	0	20	514	202918
5/2/22 0:30	0	19	514	202918
5/2/22 1:00	0	19	514	202918
5/2/22 1:30	0	19	514	202918
5/2/22 2:00	0	19	514	202918
5/2/22 2:30	0	19	514	202918
5/2/22 3:00	0	19	514	202918
5/2/22 3:30	0	19	514	202918
5/2/22 4:00	0	19	514	202918
5/2/22 4:30	0	19	514	202918
5/2/22 5:00	0	19	514	202918
5/2/22 5:30	0	19	514	202918
5/2/22 6:00	0	19	514	202918
5/2/22 6:30	0	19	514	202918
5/2/22 7:00	0	19	514	202918
5/2/22 7:30	0	19	514	202918
5/2/22 8:00	0	19	514	202918
5/2/22 8:30	0	19	514	202918
5/2/22 9:00	0	19	514	202918
5/2/22 9:30	0	19	514	202918
5/2/22 10:00	0	19	514	202918
5/2/22 10:30	0	19	514	202918
5/2/22 11:00	0	19	514	202918
5/2/22 11:30	0	19	514	202918
5/2/22 12:00	0	19	514	202918
5/2/22 12:30	0	19	514	202918
5/2/22 13:00	0	19	514	202918
5/2/22 13:30	0	20	514	202918
5/2/22 14:00	0	20	514	202918
5/2/22 14:30	0	20	514	202918
5/2/22 15:00	0	20	514	202918
5/2/22 15:30	0	20	514	202918
5/2/22 16:00	0	20	514	202918
5/2/22 16:30	0	20	514	202918
5/2/22 17:00	0	20	514	202918
5/2/22 17:30	0	20	514	202918
5/2/22 18:00	0	20	514	202918
5/2/22 18:30	0	20	514	202918
5/2/22 19:00	0	20	514	202918
5/2/22 19:30	0	20	513	202918
5/2/22 20:00	0	20	513	202918
5/2/22 20:30	0	20	513	202918
5/2/22 21:00	0	20	514	202918
5/2/22 21:30	0	20	514	202918
5/2/22 22:00	0	20	514	202918
5/2/22 22:30	0	20	514	202918
5/2/22 23:00	0	20	514	202918
5/2/22 23:30	0	19	514	202918
5/3/22 0:00	0	19	514	202918
5/3/22 0:30	0	19	514	202918
5/3/22 1:00	0	19	514	202918
5/3/22 1:30	0	19	514	202918
5/3/22 2:00	0	19	514	202918
5/3/22 2:30	0	19	514	202918
5/3/22 3:00	0	19	514	202918
5/3/22 3:30	0	19	514	202918
5/3/22 4:00	0	19	514	202918
5/3/22 4:30	0	19	514	202918
5/3/22 5:00	0	19	514	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/3/22 5:30	0	19	513	202918
5/3/22 6:00	0	19	513	202918
5/3/22 6:30	0	19	513	202918
5/3/22 7:00	0	19	514	202918
5/3/22 7:30	0	19	514	202918
5/3/22 8:00	0	19	514	202918
5/3/22 8:30	0	19	514	202918
5/3/22 9:00	0	19	514	202918
5/3/22 9:30	0	19	514	202918
5/3/22 10:00	0	19	514	202918
5/3/22 10:30	0	19	513	202918
5/3/22 11:00	0	19	514	202918
5/3/22 11:30	0	19	513	202918
5/3/22 12:00	0	19	514	202918
5/3/22 12:30	0	20	513	202918
5/3/22 13:00	0	20	513	202918
5/3/22 13:30	0	20	513	202918
5/3/22 14:00	0	20	513	202918
5/3/22 14:30	0	20	513	202918
5/3/22 15:00	0	20	513	202918
5/3/22 15:30	0	20	513	202918
5/3/22 16:00	0	20	513	202918
5/3/22 16:30	0	20	513	202918
5/3/22 17:00	0	20	513	202918
5/3/22 17:30	0	20	513	202918
5/3/22 18:00	0	20	513	202918
5/3/22 18:30	0	20	513	202918
5/3/22 19:00	0	20	513	202918
5/3/22 19:30	0	20	513	202918
5/3/22 20:00	0	20	513	202918
5/3/22 20:30	0	20	513	202918
5/3/22 21:00	0	20	513	202918
5/3/22 21:30	0	20	513	202918
5/3/22 22:00	0	20	513	202918
5/3/22 22:30	0	20	513	202918
5/3/22 23:00	0	20	513	202918
5/3/22 23:30	0	19	513	202918
5/4/22 0:00	0	19	513	202918
5/4/22 0:30	0	19	513	202918
5/4/22 1:00	0	19	513	202918
5/4/22 1:30	0	19	513	202918
5/4/22 2:00	0	19	513	202918
5/4/22 2:30	0	19	513	202918
5/4/22 3:00	0	19	513	202918
5/4/22 3:30	0	19	513	202918
5/4/22 4:00	0	19	513	202918
5/4/22 4:30	0	19	513	202918
5/4/22 5:00	0	19	513	202918
5/4/22 5:30	0	19	513	202918
5/4/22 6:00	0	19	513	202918
5/4/22 6:30	0	19	513	202918
5/4/22 7:00	0	19	514	202918
5/4/22 7:30	0	19	514	202918
5/4/22 8:00	0	19	513	202918
5/4/22 8:30	0	19	513	202918
5/4/22 9:00	0	19	513	202918
5/4/22 9:30	0	19	513	202918
5/4/22 10:00	0	19	513	202918
5/4/22 10:30	0	19	513	202918
5/4/22 11:00	0	19	513	202918
5/4/22 11:30	0	19	513	202918
5/4/22 12:00	0	19	513	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/4/22 12:30	0	19	513	202918
5/4/22 13:00	0	19	513	202918
5/4/22 13:30	0	19	513	202918
5/4/22 14:00	0	19	513	202918
5/4/22 14:30	0	20	513	202918
5/4/22 15:00	0	20	513	202918
5/4/22 15:30	0	20	513	202918
5/4/22 16:00	0	20	513	202918
5/4/22 16:30	0	20	513	202918
5/4/22 17:00	0	20	513	202918
5/4/22 17:30	0	20	513	202918
5/4/22 18:00	0	20	513	202918
5/4/22 18:30	0	20	513	202918
5/4/22 19:00	0	20	513	202918
5/4/22 19:30	0	20	513	202918
5/4/22 20:00	0	20	513	202918
5/4/22 20:30	0	19	513	202918
5/4/22 21:00	0	20	513	202918
5/4/22 21:30	0	19	513	202918
5/4/22 22:00	0	19	513	202918
5/4/22 22:30	0	19	513	202918
5/4/22 23:00	0	19	513	202918
5/4/22 23:30	0	19	513	202918
5/5/22 0:00	0	19	513	202918
5/5/22 0:30	0	19	513	202918
5/5/22 1:00	0	19	513	202918
5/5/22 1:30	0	19	513	202918
5/5/22 2:00	0	19	513	202918
5/5/22 2:30	0	19	513	202918
5/5/22 3:00	0	19	513	202918
5/5/22 3:30	0	19	512	202918
5/5/22 4:00	0	19	513	202918
5/5/22 4:30	0	19	512	202918
5/5/22 5:00	0	19	512	202918
5/5/22 5:30	0	19	512	202918
5/5/22 6:00	0	19	512	202918
5/5/22 6:30	0	19	512	202918
5/5/22 7:00	0	19	513	202918
5/5/22 7:30	0	19	513	202918
5/5/22 8:00	0	19	513	202918
5/5/22 8:30	0	19	513	202918
5/5/22 9:00	0	19	513	202918
5/5/22 9:30	0	19	513	202918
5/5/22 10:00	0	19	513	202918
5/5/22 10:30	0	19	513	202918
5/5/22 11:00	0	19	513	202918
5/5/22 11:30	0	19	513	202918
5/5/22 12:00	0	19	513	202918
5/5/22 12:30	0	19	513	202918
5/5/22 13:00	0	19	513	202918
5/5/22 13:30	0	19	513	202918
5/5/22 14:00	0	19	513	202918
5/5/22 14:30	0	20	512	202918
5/5/22 15:00	0	20	513	202918
5/5/22 15:30	0	20	513	202918
5/5/22 16:00	0	20	513	202918
5/5/22 16:30	0	20	512	202918
5/5/22 17:00	0	20	512	202918
5/5/22 17:30	0	20	512	202918
5/5/22 18:00	0	20	512	202918
5/5/22 18:30	0	20	512	202918
5/5/22 19:00	0	20	512	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/5/22 19:30	0	20	512	202918
5/5/22 20:00	0	20	512	202918
5/5/22 20:30	0	20	512	202918
5/5/22 21:00	0	20	512	202918
5/5/22 21:30	0	20	513	202918
5/5/22 22:00	0	20	513	202918
5/5/22 22:30	0	20	513	202918
5/5/22 23:00	0	20	513	202918
5/5/22 23:30	0	19	513	202918
5/6/22 0:00	0	19	513	202918
5/6/22 0:30	0	19	513	202918
5/6/22 1:00	0	19	513	202918
5/6/22 1:30	0	19	513	202918
5/6/22 2:00	0	19	512	202918
5/6/22 2:30	0	19	512	202918
5/6/22 3:00	0	19	512	202918
5/6/22 3:30	0	19	512	202918
5/6/22 4:00	0	19	512	202918
5/6/22 4:30	0	19	512	202918
5/6/22 5:00	0	19	512	202918
5/6/22 5:30	0	19	512	202918
5/6/22 6:00	0	19	512	202918
5/6/22 6:30	0	19	512	202918
5/6/22 7:00	0	19	513	202918
5/6/22 7:30	0	19	513	202918
5/6/22 8:00	0	19	513	202918
5/6/22 8:30	0	19	513	202918
5/6/22 9:00	0	19	513	202918
5/6/22 9:30	0	19	513	202918
5/6/22 10:00	0	19	513	202918
5/6/22 10:30	0	19	513	202918
5/6/22 11:00	0	19	513	202918
5/6/22 11:30	0	19	512	202918
5/6/22 12:00	0	19	512	202918
5/6/22 12:30	0	20	512	202918
5/6/22 13:00	0	20	512	202918
5/6/22 13:30	0	20	512	202918
5/6/22 14:00	0	20	512	202918
5/6/22 14:30	0	20	512	202918
5/6/22 15:00	0	20	512	202918
5/6/22 15:30	0	20	512	202918
5/6/22 16:00	0	20	512	202918
5/6/22 16:30	0	20	512	202918
5/6/22 17:00	0	20	512	202918
5/6/22 17:30	0	20	512	202918
5/6/22 18:00	0	20	512	202918
5/6/22 18:30	0	20	512	202918
5/6/22 19:00	0	20	512	202918
5/6/22 19:30	0	20	512	202918
5/6/22 20:00	0	20	512	202918
5/6/22 20:30	0	20	512	202918
5/6/22 21:00	0	20	512	202918
5/6/22 21:30	0	20	512	202918
5/6/22 22:00	0	20	512	202918
5/6/22 22:30	0	20	512	202918
5/6/22 23:00	0	20	512	202918
5/6/22 23:30	0	20	512	202918
5/7/22 0:00	0	20	512	202918
5/7/22 0:30	0	20	512	202918
5/7/22 1:00	0	20	512	202918
5/7/22 1:30	0	20	512	202918
5/7/22 2:00	0	20	512	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/7/22 2:30	0	20	512	202918
5/7/22 3:00	0	19	512	202918
5/7/22 3:30	0	19	512	202918
5/7/22 4:00	0	19	512	202918
5/7/22 4:30	0	19	512	202918
5/7/22 5:00	0	19	512	202918
5/7/22 5:30	0	19	512	202918
5/7/22 6:00	0	19	512	202918
5/7/22 6:30	0	19	512	202918
5/7/22 7:00	0	19	512	202918
5/7/22 7:30	0	19	513	202918
5/7/22 8:00	0	19	513	202918
5/7/22 8:30	0	19	512	202918
5/7/22 9:00	0	19	512	202918
5/7/22 9:30	0	19	512	202918
5/7/22 10:00	0	20	512	202918
5/7/22 10:30	0	20	512	202918
5/7/22 11:00	0	20	512	202918
5/7/22 11:30	0	20	512	202918
5/7/22 12:00	0	20	512	202918
5/7/22 12:30	0	20	512	202918
5/7/22 13:00	0	20	512	202918
5/7/22 13:30	0	20	512	202918
5/7/22 14:00	0	20	512	202918
5/7/22 14:30	0	20	512	202918
5/7/22 15:00	0	20	512	202918
5/7/22 15:30	0	20	512	202918
5/7/22 16:00	0	20	512	202918
5/7/22 16:30	0	20	512	202918
5/7/22 17:00	0	20	512	202918
5/7/22 17:30	0	20	512	202918
5/7/22 18:00	0	20	512	202918
5/7/22 18:30	0	20	512	202918
5/7/22 19:00	0	20	512	202918
5/7/22 19:30	0	20	512	202918
5/7/22 20:00	0	20	512	202918
5/7/22 20:30	0	20	512	202918
5/7/22 21:00	0	20	512	202918
5/7/22 21:30	0	20	512	202918
5/7/22 22:00	0	20	512	202918
5/7/22 22:30	0	20	512	202918
5/7/22 23:00	0	20	512	202918
5/7/22 23:30	0	20	512	202918
5/8/22 0:00	0	20	512	202918
5/8/22 0:30	0	20	512	202918
5/8/22 1:00	0	20	512	202918
5/8/22 1:30	0	20	512	202918
5/8/22 2:00	0	20	512	202918
5/8/22 2:30	0	20	512	202918
5/8/22 3:00	0	20	512	202918
5/8/22 3:30	0	20	512	202918
5/8/22 4:00	0	20	512	202918
5/8/22 4:30	0	20	512	202918
5/8/22 5:00	0	20	512	202918
5/8/22 5:30	0	20	512	202918
5/8/22 6:00	0	20	512	202918
5/8/22 6:30	0	20	512	202918
5/8/22 7:00	0	20	512	202918
5/8/22 7:30	0	20	512	202918
5/8/22 8:00	0	20	512	202918
5/8/22 8:30	0	20	512	202918
5/8/22 9:00	0	20	512	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/8/22 9:30	0	20	512	202918
5/8/22 10:00	0	20	512	202918
5/8/22 10:30	0	20	512	202918
5/8/22 11:00	0	20	512	202918
5/8/22 11:30	0	20	512	202918
5/8/22 12:00	0	20	512	202918
5/8/22 12:30	0	20	512	202918
5/8/22 13:00	0	20	512	202918
5/8/22 13:30	0	20	512	202918
5/8/22 14:00	0	20	512	202918
5/8/22 14:30	0	20	512	202918
5/8/22 15:00	0	20	512	202918
5/8/22 15:30	0	20	512	202918
5/8/22 16:00	0	20	512	202918
5/8/22 16:30	0	20	512	202918
5/8/22 17:00	0	20	512	202918
5/8/22 17:30	0	20	512	202918
5/8/22 18:00	0	20	512	202918
5/8/22 18:30	0	20	512	202918
5/8/22 19:00	0	20	512	202918
5/8/22 19:30	0	20	512	202918
5/8/22 20:00	0	20	512	202918
5/8/22 20:30	0	20	512	202918
5/8/22 21:00	0	20	512	202918
5/8/22 21:30	0	20	512	202918
5/8/22 22:00	0	20	512	202918
5/8/22 22:30	0	20	512	202918
5/8/22 23:00	0	20	512	202918
5/8/22 23:30	0	20	512	202918
5/9/22 0:00	0	20	512	202918
5/9/22 0:30	0	20	512	202918
5/9/22 1:00	0	20	512	202918
5/9/22 1:30	0	20	512	202918
5/9/22 2:00	0	20	512	202918
5/9/22 2:30	0	20	512	202918
5/9/22 3:00	0	20	512	202918
5/9/22 3:30	0	20	512	202918
5/9/22 4:00	0	20	512	202918
5/9/22 4:30	0	20	511	202918
5/9/22 5:00	0	20	512	202918
5/9/22 5:30	0	20	511	202918
5/9/22 6:00	0	20	511	202918
5/9/22 6:30	0	20	511	202918
5/9/22 7:00	0	20	511	202918
5/9/22 7:30	0	20	512	202918
5/9/22 8:00	0	20	512	202918
5/9/22 8:30	0	20	512	202918
5/9/22 9:00	0	20	512	202918
5/9/22 9:30	0	20	512	202918
5/9/22 10:00	0	20	511	202918
5/9/22 10:30	0	20	511	202918
5/9/22 11:00	0	20	511	202918
5/9/22 11:30	0	20	511	202918
5/9/22 12:00	0	20	511	202918
5/9/22 12:30	0	20	511	202918
5/9/22 13:00	0	20	511	202918
5/9/22 13:30	0	20	511	202918
5/9/22 14:00	0	20	511	202918
5/9/22 14:30	0	20	511	202918
5/9/22 15:00	0	20	511	202918
5/9/22 15:30	0	20	511	202918
5/9/22 16:00	0	20	511	202918

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/9/22 16:30	0	20	511	202918
5/9/22 17:00	0	20	511	202918
5/9/22 17:30	0	20	511	202918
5/9/22 18:00	0	20	511	202918
5/9/22 18:30	0	20	511	202918
5/9/22 19:00	0	20	511	202918
5/9/22 19:30	0	20	511	202918
5/9/22 20:00	0	20	511	202918
5/9/22 20:30	0	20	511	202918
5/9/22 21:00	0	20	511	202918
5/9/22 21:30	0	20	511	202918
5/9/22 22:00	0	20	511	202918
5/9/22 22:30	0	20	511	202918
5/9/22 23:00	0	20	511	202918
5/9/22 23:30	0	20	511	202918
5/10/22 0:00	0	20	511	202918
5/10/22 0:30	0	20	511	202918
5/10/22 1:00	0	20	511	202918
5/10/22 1:30	0	20	511	202918
5/10/22 2:00	0	20	511	202918
5/10/22 2:30	0	20	511	202918
5/10/22 3:00	0	20	511	202918
5/10/22 3:30	0	20	511	202918
5/10/22 4:00	0	20	511	202918
5/10/22 4:30	0	20	511	202918
5/10/22 5:00	0	20	511	202918
5/10/22 5:30	0	20	511	202918
5/10/22 6:00	0	20	511	202918
5/10/22 6:30	0	20	511	202918
5/10/22 7:00	0	20	511	202918
5/10/22 7:30	0	20	511	202918
5/10/22 8:00	37	23	668	202921
5/10/22 8:30	0	-2	532	202923
5/10/22 9:00	6	-1	522	202923
5/10/22 9:30	18	1	519	202923
5/10/22 10:00	30	1	517	202923
5/10/22 10:30	23	-6	559	202928
5/10/22 11:00	0	-2	566	202935
5/10/22 11:30	0	0	542	202935
5/10/22 12:00	0	1	533	202935
5/10/22 12:30	0	1	528	202935
5/10/22 13:00	0	1	525	202935
5/10/22 13:30	0	1	523	202935
5/10/22 14:00	0	1	521	202935
5/10/22 14:30	0	1	520	202935
5/10/22 15:00	0	1	519	202935
5/10/22 15:30	0	1	519	202935
5/10/22 16:00	0	0	518	202935
5/10/22 16:30	0	0	517	202935
5/10/22 17:00	0	1	517	202935
5/10/22 17:30	0	3	517	202935
5/10/22 18:00	0	4	516	202935
5/10/22 18:30	0	5	516	202935
5/10/22 19:00	0	5	516	202935
5/10/22 19:30	0	6	516	202935
5/10/22 20:00	0	6	515	202935
5/10/22 20:30	0	7	515	202935
5/10/22 21:00	0	7	515	202935
5/10/22 21:30	0	7	515	202935
5/10/22 22:00	0	7	515	202935
5/10/22 22:30	0	7	515	202935
5/10/22 23:00	0	8	515	202935

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/10/22 23:30	0	8	514	202935
5/11/22 0:00	0	7	514	202935
5/11/22 0:30	0	6	514	202935
5/11/22 1:00	0	5	514	202935
5/11/22 1:30	0	3	514	202935
5/11/22 2:00	0	2	514	202935
5/11/22 2:30	0	1	514	202935
5/11/22 3:00	0	1	514	202935
5/11/22 3:30	0	0	514	202935
5/11/22 4:00	0	0	514	202935
5/11/22 4:30	0	0	514	202935
5/11/22 5:00	0	0	513	202935
5/11/22 5:30	0	0	513	202935
5/11/22 6:00	0	0	513	202935
5/11/22 6:30	0	0	513	202935
5/11/22 7:00	0	0	514	202935
5/11/22 7:30	0	0	514	202935
5/11/22 8:00	0	0	514	202935
5/11/22 8:30	0	0	513	202935
5/11/22 9:00	0	0	513	202935
5/11/22 9:30	0	0	513	202935
5/11/22 10:00	0	1	513	202935
5/11/22 10:30	0	1	513	202935
5/11/22 11:00	0	1	513	202935
5/11/22 11:30	0	1	513	202935
5/11/22 12:00	0	1	513	202935
5/11/22 12:30	0	1	513	202935
5/11/22 13:00	0	1	513	202935
5/11/22 13:30	0	1	513	202935
5/11/22 14:00	0	1	513	202935
5/11/22 14:30	0	2	513	202935
5/11/22 15:00	0	2	513	202935
5/11/22 15:30	0	2	513	202935
5/11/22 16:00	0	2	513	202935
5/11/22 16:30	0	2	512	202935
5/11/22 17:00	0	2	512	202935
5/11/22 17:30	0	2	512	202935
5/11/22 18:00	0	2	512	202935
5/11/22 18:30	0	2	512	202935
5/11/22 19:00	0	2	512	202935
5/11/22 19:30	0	2	512	202935
5/11/22 20:00	0	2	512	202935
5/11/22 20:30	0	2	512	202935
5/11/22 21:00	0	2	512	202935
5/11/22 21:30	0	2	512	202935
5/11/22 22:00	0	2	512	202935
5/11/22 22:30	0	2	512	202935
5/11/22 23:00	0	2	512	202935
5/11/22 23:30	0	2	512	202935
5/12/22 0:00	0	2	512	202935
5/12/22 0:30	0	1	512	202935
5/12/22 1:00	0	1	512	202935
5/12/22 1:30	0	1	512	202935
5/12/22 2:00	0	0	512	202935
5/12/22 2:30	0	0	512	202935
5/12/22 3:00	0	0	512	202935
5/12/22 3:30	0	0	512	202935
5/12/22 4:00	0	0	512	202935
5/12/22 4:30	0	0	512	202935
5/12/22 5:00	0	0	512	202935
5/12/22 5:30	0	0	512	202935
5/12/22 6:00	0	0	512	202935

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/12/22 6:30	0	0	511	202935
5/12/22 7:00	0	0	512	202935
5/12/22 7:30	0	0	512	202935
5/12/22 8:00	0	0	512	202935
5/12/22 8:30	0	0	512	202935
5/12/22 9:00	0	0	512	202935
5/12/22 9:30	0	0	512	202935
5/12/22 10:00	0	0	512	202935
5/12/22 10:30	0	590	512	202935
5/12/22 11:00	0	4	511	202935
5/12/22 11:30	7	9	512	202935
5/12/22 12:00	14	4	510	202935
5/12/22 12:30	0	-5	552	202938
5/12/22 13:00	0	-7	537	202946
5/12/22 13:30	7	-7	514	202946
5/12/22 14:00	32	-7	506	202946
5/12/22 14:30	37	-7	832	202966
5/12/22 15:00	0	-7	895	202991
5/12/22 15:30	0	-7	634	202991
5/12/22 16:00	0	-7	593	202991
5/12/22 16:30	0	-7	573	202991
5/12/22 17:00	0	-7	561	202991
5/12/22 17:30	0	-7	553	202991
5/12/22 18:00	0	-7	547	202991
5/12/22 18:30	0	-7	542	202991
5/12/22 19:00	0	-7	539	202991
5/12/22 19:30	0	-7	536	202991
5/12/22 20:00	0	-7	534	202991
5/12/22 20:30	0	-7	532	202991
5/12/22 21:00	0	-7	531	202991
5/12/22 21:30	0	-7	530	202991
5/12/22 22:00	0	-7	529	202991
5/12/22 22:30	0	-7	528	202991
5/12/22 23:00	0	-7	527	202991
5/12/22 23:30	0	-7	526	202991
5/13/22 0:00	0	-7	525	202991
5/13/22 0:30	0	-7	525	202991
5/13/22 1:00	0	-7	524	202991
5/13/22 1:30	0	-7	524	202991
5/13/22 2:00	0	-7	523	202991
5/13/22 2:30	0	-7	523	202991
5/13/22 3:00	0	-7	522	202991
5/13/22 3:30	0	-7	522	202991
5/13/22 4:00	0	-7	521	202991
5/13/22 4:30	0	-7	521	202991
5/13/22 5:00	0	-7	521	202991
5/13/22 5:30	0	-6	520	202991
5/13/22 6:00	0	-6	520	202991
5/13/22 6:30	0	-6	521	202991
5/13/22 7:00	0	-6	521	202991
5/13/22 7:30	0	-5	521	202991
5/13/22 8:00	0	-5	520	202991
5/13/22 8:30	0	-5	520	202991
5/13/22 9:00	0	-5	520	202991
5/13/22 9:30	0	-5	519	202991
5/13/22 10:00	0	-4	519	202991
5/13/22 10:30	0	-4	519	202991
5/13/22 11:00	0	-4	519	202991
5/13/22 11:30	0	-3	518	202991
5/13/22 12:00	0	-3	518	202991
5/13/22 12:30	0	-3	518	202991
5/13/22 13:00	0	-3	518	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/13/22 13:30	0	-2	518	202991
5/13/22 14:00	0	-2	518	202991
5/13/22 14:30	0	-2	518	202991
5/13/22 15:00	0	-2	518	202991
5/13/22 15:30	0	-1	517	202991
5/13/22 16:00	0	-1	517	202991
5/13/22 16:30	0	-1	517	202991
5/13/22 17:00	0	-1	517	202991
5/13/22 17:30	0	0	517	202991
5/13/22 18:00	0	0	517	202991
5/13/22 18:30	0	0	517	202991
5/13/22 19:00	0	0	517	202991
5/13/22 19:30	0	0	517	202991
5/13/22 20:00	0	0	516	202991
5/13/22 20:30	0	1	516	202991
5/13/22 21:00	0	1	516	202991
5/13/22 21:30	0	1	516	202991
5/13/22 22:00	0	1	516	202991
5/13/22 22:30	0	1	516	202991
5/13/22 23:00	0	1	516	202991
5/13/22 23:30	0	1	516	202991
5/14/22 0:00	0	2	516	202991
5/14/22 0:30	0	2	516	202991
5/14/22 1:00	0	2	516	202991
5/14/22 1:30	0	2	516	202991
5/14/22 2:00	0	2	516	202991
5/14/22 2:30	0	2	516	202991
5/14/22 3:00	0	2	516	202991
5/14/22 3:30	0	3	515	202991
5/14/22 4:00	0	3	515	202991
5/14/22 4:30	0	3	515	202991
5/14/22 5:00	0	3	515	202991
5/14/22 5:30	0	3	515	202991
5/14/22 6:00	0	3	515	202991
5/14/22 6:30	0	3	515	202991
5/14/22 7:00	0	3	516	202991
5/14/22 7:30	0	3	516	202991
5/14/22 8:00	0	4	515	202991
5/14/22 8:30	0	4	515	202991
5/14/22 9:00	0	4	515	202991
5/14/22 9:30	0	4	515	202991
5/14/22 10:00	0	4	515	202991
5/14/22 10:30	0	4	515	202991
5/14/22 11:00	0	4	515	202991
5/14/22 11:30	0	5	515	202991
5/14/22 12:00	0	5	515	202991
5/14/22 12:30	0	5	515	202991
5/14/22 13:00	0	5	515	202991
5/14/22 13:30	0	5	515	202991
5/14/22 14:00	0	5	515	202991
5/14/22 14:30	0	5	514	202991
5/14/22 15:00	0	6	515	202991
5/14/22 15:30	0	6	514	202991
5/14/22 16:00	0	6	514	202991
5/14/22 16:30	0	6	514	202991
5/14/22 17:00	0	6	514	202991
5/14/22 17:30	0	6	514	202991
5/14/22 18:00	0	6	514	202991
5/14/22 18:30	0	6	514	202991
5/14/22 19:00	0	7	514	202991
5/14/22 19:30	0	7	514	202991
5/14/22 20:00	0	7	514	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/14/22 20:30	0	7	514	202991
5/14/22 21:00	0	7	514	202991
5/14/22 21:30	0	7	514	202991
5/14/22 22:00	0	7	514	202991
5/14/22 22:30	0	7	514	202991
5/14/22 23:00	0	7	514	202991
5/14/22 23:30	0	7	514	202991
5/15/22 0:00	0	7	514	202991
5/15/22 0:30	0	7	514	202991
5/15/22 1:00	0	7	514	202991
5/15/22 1:30	0	7	514	202991
5/15/22 2:00	0	7	514	202991
5/15/22 2:30	0	7	514	202991
5/15/22 3:00	0	7	514	202991
5/15/22 3:30	0	7	514	202991
5/15/22 4:00	0	7	514	202991
5/15/22 4:30	0	7	514	202991
5/15/22 5:00	0	8	513	202991
5/15/22 5:30	0	8	513	202991
5/15/22 6:00	0	8	513	202991
5/15/22 6:30	0	8	514	202991
5/15/22 7:00	0	8	514	202991
5/15/22 7:30	0	8	514	202991
5/15/22 8:00	0	8	514	202991
5/15/22 8:30	0	8	514	202991
5/15/22 9:00	0	8	514	202991
5/15/22 9:30	0	8	514	202991
5/15/22 10:00	0	8	513	202991
5/15/22 10:30	0	8	514	202991
5/15/22 11:00	0	8	513	202991
5/15/22 11:30	0	8	513	202991
5/15/22 12:00	0	9	513	202991
5/15/22 12:30	0	9	513	202991
5/15/22 13:00	0	9	513	202991
5/15/22 13:30	0	9	513	202991
5/15/22 14:00	0	9	513	202991
5/15/22 14:30	0	9	513	202991
5/15/22 15:00	0	9	513	202991
5/15/22 15:30	0	9	513	202991
5/15/22 16:00	0	9	513	202991
5/15/22 16:30	0	9	513	202991
5/15/22 17:00	0	10	513	202991
5/15/22 17:30	0	9	513	202991
5/15/22 18:00	0	10	513	202991
5/15/22 18:30	0	10	513	202991
5/15/22 19:00	0	10	513	202991
5/15/22 19:30	0	10	513	202991
5/15/22 20:00	0	10	513	202991
5/15/22 20:30	0	10	512	202991
5/15/22 21:00	0	10	513	202991
5/15/22 21:30	0	10	513	202991
5/15/22 22:00	0	10	513	202991
5/15/22 22:30	0	10	513	202991
5/15/22 23:00	0	10	513	202991
5/15/22 23:30	0	10	513	202991
5/16/22 0:00	0	10	513	202991
5/16/22 0:30	0	10	513	202991
5/16/22 1:00	0	10	513	202991
5/16/22 1:30	0	10	513	202991
5/16/22 2:00	0	10	513	202991
5/16/22 2:30	0	10	513	202991
5/16/22 3:00	0	10	513	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/16/22 3:30	0	10	513	202991
5/16/22 4:00	0	10	513	202991
5/16/22 4:30	0	10	513	202991
5/16/22 5:00	0	10	513	202991
5/16/22 5:30	0	10	513	202991
5/16/22 6:00	0	10	513	202991
5/16/22 6:30	0	10	513	202991
5/16/22 7:00	0	10	513	202991
5/16/22 7:30	0	10	513	202991
5/16/22 8:00	0	10	513	202991
5/16/22 8:30	0	10	513	202991
5/16/22 9:00	0	10	513	202991
5/16/22 9:30	0	10	513	202991
5/16/22 10:00	0	10	513	202991
5/16/22 10:30	0	10	513	202991
5/16/22 11:00	0	10	512	202991
5/16/22 11:30	0	11	512	202991
5/16/22 12:00	0	11	512	202991
5/16/22 12:30	0	11	512	202991
5/16/22 13:00	0	11	512	202991
5/16/22 13:30	0	11	512	202991
5/16/22 14:00	0	11	512	202991
5/16/22 14:30	0	11	512	202991
5/16/22 15:00	0	11	512	202991
5/16/22 15:30	0	11	512	202991
5/16/22 16:00	0	11	512	202991
5/16/22 16:30	0	11	512	202991
5/16/22 17:00	0	11	512	202991
5/16/22 17:30	0	11	512	202991
5/16/22 18:00	0	11	512	202991
5/16/22 18:30	0	11	512	202991
5/16/22 19:00	0	11	512	202991
5/16/22 19:30	0	12	512	202991
5/16/22 20:00	0	12	512	202991
5/16/22 20:30	0	12	512	202991
5/16/22 21:00	0	12	512	202991
5/16/22 21:30	0	12	512	202991
5/16/22 22:00	0	12	512	202991
5/16/22 22:30	0	12	512	202991
5/16/22 23:00	0	12	512	202991
5/16/22 23:30	0	12	512	202991
5/17/22 0:00	0	11	512	202991
5/17/22 0:30	0	11	512	202991
5/17/22 1:00	0	11	512	202991
5/17/22 1:30	0	11	512	202991
5/17/22 2:00	0	11	512	202991
5/17/22 2:30	0	11	512	202991
5/17/22 3:00	0	11	512	202991
5/17/22 3:30	0	11	512	202991
5/17/22 4:00	0	11	512	202991
5/17/22 4:30	0	11	512	202991
5/17/22 5:00	0	11	512	202991
5/17/22 5:30	0	11	512	202991
5/17/22 6:00	0	11	512	202991
5/17/22 6:30	0	11	512	202991
5/17/22 7:00	0	11	512	202991
5/17/22 7:30	0	12	512	202991
5/17/22 8:00	0	12	512	202991
5/17/22 8:30	0	12	512	202991
5/17/22 9:00	0	12	512	202991
5/17/22 9:30	0	12	512	202991
5/17/22 10:00	0	12	512	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/17/22 10:30	0	12	512	202991
5/17/22 11:00	0	12	512	202991
5/17/22 11:30	0	12	511	202991
5/17/22 12:00	0	12	511	202991
5/17/22 12:30	0	12	511	202991
5/17/22 13:00	0	12	511	202991
5/17/22 13:30	0	12	511	202991
5/17/22 14:00	0	12	511	202991
5/17/22 14:30	0	12	511	202991
5/17/22 15:00	0	12	511	202991
5/17/22 15:30	0	12	511	202991
5/17/22 16:00	0	12	511	202991
5/17/22 16:30	0	12	511	202991
5/17/22 17:00	0	12	511	202991
5/17/22 17:30	0	12	511	202991
5/17/22 18:00	0	13	511	202991
5/17/22 18:30	0	13	511	202991
5/17/22 19:00	0	13	511	202991
5/17/22 19:30	0	13	511	202991
5/17/22 20:00	0	13	511	202991
5/17/22 20:30	0	13	511	202991
5/17/22 21:00	0	13	511	202991
5/17/22 21:30	0	13	511	202991
5/17/22 22:00	0	13	511	202991
5/17/22 22:30	0	13	511	202991
5/17/22 23:00	0	13	511	202991
5/17/22 23:30	0	13	511	202991
5/18/22 0:00	0	13	511	202991
5/18/22 0:30	0	13	511	202991
5/18/22 1:00	0	13	511	202991
5/18/22 1:30	0	13	511	202991
5/18/22 2:00	0	13	511	202991
5/18/22 2:30	0	13	511	202991
5/18/22 3:00	0	12	511	202991
5/18/22 3:30	0	12	511	202991
5/18/22 4:00	0	13	511	202991
5/18/22 4:30	0	12	511	202991
5/18/22 5:00	0	12	511	202991
5/18/22 5:30	0	12	511	202991
5/18/22 6:00	0	12	511	202991
5/18/22 6:30	0	12	511	202991
5/18/22 7:00	0	12	511	202991
5/18/22 7:30	0	13	511	202991
5/18/22 8:00	0	12	511	202991
5/18/22 8:30	0	12	511	202991
5/18/22 9:00	0	13	511	202991
5/18/22 9:30	0	13	511	202991
5/18/22 10:00	0	13	511	202991
5/18/22 10:30	0	13	511	202991
5/18/22 11:00	0	13	511	202991
5/18/22 11:30	0	13	511	202991
5/18/22 12:00	0	13	511	202991
5/18/22 12:30	0	13	511	202991
5/18/22 13:00	0	13	511	202991
5/18/22 13:30	0	13	511	202991
5/18/22 14:00	0	13	511	202991
5/18/22 14:30	0	13	511	202991
5/18/22 15:00	0	13	511	202991
5/18/22 15:30	0	13	511	202991
5/18/22 16:00	0	13	511	202991
5/18/22 16:30	0	13	511	202991
5/18/22 17:00	0	13	511	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/18/22 17:30	0	13	511	202991
5/18/22 18:00	0	13	511	202991
5/18/22 18:30	0	13	511	202991
5/18/22 19:00	0	13	511	202991
5/18/22 19:30	0	13	510	202991
5/18/22 20:00	0	13	510	202991
5/18/22 20:30	0	13	510	202991
5/18/22 21:00	0	13	510	202991
5/18/22 21:30	0	13	511	202991
5/18/22 22:00	0	13	511	202991
5/18/22 22:30	0	13	511	202991
5/18/22 23:00	0	13	511	202991
5/18/22 23:30	0	13	511	202991
5/19/22 0:00	0	13	511	202991
5/19/22 0:30	0	13	511	202991
5/19/22 1:00	0	13	511	202991
5/19/22 1:30	0	13	511	202991
5/19/22 2:00	0	13	511	202991
5/19/22 2:30	0	13	511	202991
5/19/22 3:00	0	13	511	202991
5/19/22 3:30	0	13	511	202991
5/19/22 4:00	0	13	510	202991
5/19/22 4:30	0	13	511	202991
5/19/22 5:00	0	13	510	202991
5/19/22 5:30	0	13	510	202991
5/19/22 6:00	0	13	510	202991
5/19/22 6:30	0	13	511	202991
5/19/22 7:00	0	13	511	202991
5/19/22 7:30	0	13	511	202991
5/19/22 8:00	0	13	511	202991
5/19/22 8:30	0	13	511	202991
5/19/22 9:00	0	13	511	202991
5/19/22 9:30	0	13	511	202991
5/19/22 10:00	0	13	511	202991
5/19/22 10:30	0	13	510	202991
5/19/22 11:00	0	13	510	202991
5/19/22 11:30	0	13	510	202991
5/19/22 12:00	0	14	510	202991
5/19/22 12:30	0	14	510	202991
5/19/22 13:00	0	14	510	202991
5/19/22 13:30	0	14	510	202991
5/19/22 14:00	0	14	510	202991
5/19/22 14:30	0	14	510	202991
5/19/22 15:00	0	14	510	202991
5/19/22 15:30	0	14	510	202991
5/19/22 16:00	0	14	510	202991
5/19/22 16:30	0	14	510	202991
5/19/22 17:00	0	14	510	202991
5/19/22 17:30	0	14	510	202991
5/19/22 18:00	0	14	510	202991
5/19/22 18:30	0	14	510	202991
5/19/22 19:00	0	14	510	202991
5/19/22 19:30	0	14	510	202991
5/19/22 20:00	0	14	510	202991
5/19/22 20:30	0	14	510	202991
5/19/22 21:00	0	14	510	202991
5/19/22 21:30	0	14	510	202991
5/19/22 22:00	0	14	510	202991
5/19/22 22:30	0	14	510	202991
5/19/22 23:00	0	14	510	202991
5/19/22 23:30	0	14	510	202991
5/20/22 0:00	0	14	510	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/20/22 0:30	0	14	510	202991
5/20/22 1:00	0	14	510	202991
5/20/22 1:30	0	14	510	202991
5/20/22 2:00	0	14	510	202991
5/20/22 2:30	0	14	510	202991
5/20/22 3:00	0	14	510	202991
5/20/22 3:30	0	14	510	202991
5/20/22 4:00	0	14	510	202991
5/20/22 4:30	0	14	510	202991
5/20/22 5:00	0	14	510	202991
5/20/22 5:30	0	14	510	202991
5/20/22 6:00	0	14	510	202991
5/20/22 6:30	0	14	510	202991
5/20/22 7:00	0	14	510	202991
5/20/22 7:30	0	14	510	202991
5/20/22 8:00	0	14	510	202991
5/20/22 8:30	0	14	510	202991
5/20/22 9:00	0	14	510	202991
5/20/22 9:30	0	14	510	202991
5/20/22 10:00	0	14	510	202991
5/20/22 10:30	0	14	510	202991
5/20/22 11:00	0	14	510	202991
5/20/22 11:30	0	14	510	202991
5/20/22 12:00	0	14	510	202991
5/20/22 12:30	0	14	510	202991
5/20/22 13:00	0	14	510	202991
5/20/22 13:30	0	14	510	202991
5/20/22 14:00	0	14	510	202991
5/20/22 14:30	0	14	510	202991
5/20/22 15:00	0	14	510	202991
5/20/22 15:30	0	14	510	202991
5/20/22 16:00	0	14	510	202991
5/20/22 16:30	0	14	510	202991
5/20/22 17:00	0	14	510	202991
5/20/22 17:30	0	14	510	202991
5/20/22 18:00	0	14	510	202991
5/20/22 18:30	0	14	510	202991
5/20/22 19:00	0	14	509	202991
5/20/22 19:30	0	14	510	202991
5/20/22 20:00	0	14	509	202991
5/20/22 20:30	0	14	509	202991
5/20/22 21:00	0	14	510	202991
5/20/22 21:30	0	14	510	202991
5/20/22 22:00	0	14	510	202991
5/20/22 22:30	0	14	510	202991
5/20/22 23:00	0	14	510	202991
5/20/22 23:30	0	14	510	202991
5/21/22 0:00	0	14	510	202991
5/21/22 0:30	0	14	510	202991
5/21/22 1:00	0	14	510	202991
5/21/22 1:30	0	14	510	202991
5/21/22 2:00	0	14	510	202991
5/21/22 2:30	0	14	510	202991
5/21/22 3:00	0	14	510	202991
5/21/22 3:30	0	14	510	202991
5/21/22 4:00	0	14	510	202991
5/21/22 4:30	0	14	510	202991
5/21/22 5:00	0	14	510	202991
5/21/22 5:30	0	14	510	202991
5/21/22 6:00	0	14	510	202991
5/21/22 6:30	0	14	509	202991
5/21/22 7:00	0	14	510	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/21/22 7:30	0	14	510	202991
5/21/22 8:00	0	14	510	202991
5/21/22 8:30	0	14	510	202991
5/21/22 9:00	0	14	510	202991
5/21/22 9:30	0	14	510	202991
5/21/22 10:00	0	14	510	202991
5/21/22 10:30	0	14	510	202991
5/21/22 11:00	0	14	510	202991
5/21/22 11:30	0	14	510	202991
5/21/22 12:00	0	14	509	202991
5/21/22 12:30	0	14	509	202991
5/21/22 13:00	0	14	509	202991
5/21/22 13:30	0	14	510	202991
5/21/22 14:00	0	14	510	202991
5/21/22 14:30	0	15	509	202991
5/21/22 15:00	0	15	509	202991
5/21/22 15:30	0	15	509	202991
5/21/22 16:00	0	15	509	202991
5/21/22 16:30	0	15	509	202991
5/21/22 17:00	0	15	509	202991
5/21/22 17:30	0	15	509	202991
5/21/22 18:00	0	15	509	202991
5/21/22 18:30	0	15	509	202991
5/21/22 19:00	0	15	509	202991
5/21/22 19:30	0	15	509	202991
5/21/22 20:00	0	15	509	202991
5/21/22 20:30	0	15	509	202991
5/21/22 21:00	0	15	509	202991
5/21/22 21:30	0	15	509	202991
5/21/22 22:00	0	15	509	202991
5/21/22 22:30	0	15	509	202991
5/21/22 23:00	0	15	509	202991
5/21/22 23:30	0	15	509	202991
5/22/22 0:00	0	15	509	202991
5/22/22 0:30	0	15	509	202991
5/22/22 1:00	0	15	509	202991
5/22/22 1:30	0	15	509	202991
5/22/22 2:00	0	15	509	202991
5/22/22 2:30	0	15	509	202991
5/22/22 3:00	0	15	509	202991
5/22/22 3:30	0	15	509	202991
5/22/22 4:00	0	15	509	202991
5/22/22 4:30	0	15	509	202991
5/22/22 5:00	0	15	509	202991
5/22/22 5:30	0	15	509	202991
5/22/22 6:00	0	15	509	202991
5/22/22 6:30	0	15	509	202991
5/22/22 7:00	0	15	509	202991
5/22/22 7:30	0	15	510	202991
5/22/22 8:00	0	15	509	202991
5/22/22 8:30	0	15	509	202991
5/22/22 9:00	0	15	509	202991
5/22/22 9:30	0	15	509	202991
5/22/22 10:00	0	15	509	202991
5/22/22 10:30	0	15	509	202991
5/22/22 11:00	0	15	509	202991
5/22/22 11:30	0	15	509	202991
5/22/22 12:00	0	15	509	202991
5/22/22 12:30	0	15	509	202991
5/22/22 13:00	0	15	509	202991
5/22/22 13:30	0	15	509	202991
5/22/22 14:00	0	15	509	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/22/22 14:30	0	15	509	202991
5/22/22 15:00	0	15	509	202991
5/22/22 15:30	0	15	509	202991
5/22/22 16:00	0	15	509	202991
5/22/22 16:30	0	15	509	202991
5/22/22 17:00	0	15	509	202991
5/22/22 17:30	0	15	509	202991
5/22/22 18:00	0	15	508	202991
5/22/22 18:30	0	15	509	202991
5/22/22 19:00	0	15	509	202991
5/22/22 19:30	0	15	509	202991
5/22/22 20:00	0	15	509	202991
5/22/22 20:30	0	15	509	202991
5/22/22 21:00	0	15	509	202991
5/22/22 21:30	0	15	509	202991
5/22/22 22:00	0	15	509	202991
5/22/22 22:30	0	15	509	202991
5/22/22 23:00	0	15	509	202991
5/22/22 23:30	0	15	509	202991
5/23/22 0:00	0	15	509	202991
5/23/22 0:30	0	15	509	202991
5/23/22 1:00	0	15	509	202991
5/23/22 1:30	0	15	509	202991
5/23/22 2:00	0	15	509	202991
5/23/22 2:30	0	15	509	202991
5/23/22 3:00	0	15	509	202991
5/23/22 3:30	0	15	509	202991
5/23/22 4:00	0	15	509	202991
5/23/22 4:30	0	15	509	202991
5/23/22 5:00	0	15	509	202991
5/23/22 5:30	0	15	509	202991
5/23/22 6:00	0	15	509	202991
5/23/22 6:30	0	15	509	202991
5/23/22 7:00	0	15	509	202991
5/23/22 7:30	0	15	509	202991
5/23/22 8:00	0	15	509	202991
5/23/22 8:30	0	15	509	202991
5/23/22 9:00	0	15	509	202991
5/23/22 9:30	0	15	509	202991
5/23/22 10:00	0	15	509	202991
5/23/22 10:30	0	15	509	202991
5/23/22 11:00	0	15	509	202991
5/23/22 11:30	0	15	509	202991
5/23/22 12:00	0	15	508	202991
5/23/22 12:30	0	15	508	202991
5/23/22 13:00	0	15	508	202991
5/23/22 13:30	0	15	508	202991
5/23/22 14:00	0	15	508	202991
5/23/22 14:30		15		202991
5/23/22 15:00	0	15	508	202991
5/23/22 15:30	0	15	508	202991
5/23/22 16:00	0	15	508	202991
5/23/22 16:30	0	15	508	202991
5/23/22 17:00	0	15	508	202991
5/23/22 17:30	0	15	509	202991
5/23/22 18:00	0	15	509	202991
5/23/22 18:30	0	15	508	202991
5/23/22 19:00	0	15	508	202991
5/23/22 19:30	0	15	508	202991
5/23/22 20:00	0	15	508	202991
5/23/22 20:30	0	15	508	202991
5/23/22 21:00	0	15	508	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/23/22 21:30	0	15	508	202991
5/23/22 22:00	0	15	508	202991
5/23/22 22:30	0	15	508	202991
5/23/22 23:00	0	15	508	202991
5/23/22 23:30	0	15	508	202991
5/24/22 0:00	0	15	508	202991
5/24/22 0:30	0	15	508	202991
5/24/22 1:00	0	15	508	202991
5/24/22 1:30	0	15	508	202991
5/24/22 2:00	0	15	508	202991
5/24/22 2:30	0	15	508	202991
5/24/22 3:00	0	15	508	202991
5/24/22 3:30	0	15	508	202991
5/24/22 4:00	0	15	508	202991
5/24/22 4:30	0	15	508	202991
5/24/22 5:00	0	15	508	202991
5/24/22 5:30	0	15	508	202991
5/24/22 6:00	0	15	508	202991
5/24/22 6:30	0	15	508	202991
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5/24/22 9:00	0	15	508	202991
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5/24/22 10:30	0	15	508	202991
5/24/22 11:00	0	15	508	202991
5/24/22 11:30	0	15	508	202991
5/24/22 12:00	0	15	508	202991
5/24/22 12:30	0	15	508	202991
5/24/22 13:00	0	15	508	202991
5/24/22 13:30	0	15	508	202991
5/24/22 14:00	0	15	508	202991
5/24/22 14:30	0	15	508	202991
5/24/22 15:00	0	15	508	202991
5/24/22 15:30	0	15	508	202991
5/24/22 16:00	0	16	508	202991
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5/24/22 17:30	0	16	508	202991
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5/24/22 20:30	0	16	508	202991
5/24/22 21:00	0	16	508	202991
5/24/22 21:30	0	16	508	202991
5/24/22 22:00	0	16	508	202991
5/24/22 22:30	0	16	508	202991
5/24/22 23:00	0	16	508	202991
5/24/22 23:30	0	16	508	202991
5/25/22 0:00	0	16	508	202991
5/25/22 0:30	0	16	508	202991
5/25/22 1:00	0	16	508	202991
5/25/22 1:30	0	15	508	202991
5/25/22 2:00	0	15	508	202991
5/25/22 2:30	0	15	508	202991
5/25/22 3:00	0	15	508	202991
5/25/22 3:30	0	15	508	202991
5/25/22 4:00	0	15	508	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/25/22 4:30	0	15	508	202991
5/25/22 5:00	0	15	508	202991
5/25/22 5:30	0	15	508	202991
5/25/22 6:00	0	15	508	202991
5/25/22 6:30	0	15	508	202991
5/25/22 7:00	0	15	508	202991
5/25/22 7:30	0	15	508	202991
5/25/22 8:00	0	15	508	202991
5/25/22 8:30	0	15	508	202991
5/25/22 9:00	0	15	508	202991
5/25/22 9:30	0	15	508	202991
5/25/22 10:00	0	15	508	202991
5/25/22 10:30	0	16	508	202991
5/25/22 11:00	0	15	508	202991
5/25/22 11:30	0	16	508	202991
5/25/22 12:00	0	16	508	202991
5/25/22 12:30	0	16	508	202991
5/25/22 13:00	0	16	508	202991
5/25/22 13:30	0	16	508	202991
5/25/22 14:00	0	16	508	202991
5/25/22 14:30	0	16	508	202991
5/25/22 15:00	0	16	508	202991
5/25/22 15:30	0	16	508	202991
5/25/22 16:00	0	16	508	202991
5/25/22 16:30	0	16	508	202991
5/25/22 17:00	0	16	508	202991
5/25/22 17:30	0	16	508	202991
5/25/22 18:00	0	16	508	202991
5/25/22 18:30	0	16	508	202991
5/25/22 19:00	0	16	507	202991
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5/25/22 20:00	0	16	507	202991
5/25/22 20:30	0	16	507	202991
5/25/22 21:00	0	16	507	202991
5/25/22 21:30	0	16	507	202991
5/25/22 22:00	0	16	508	202991
5/25/22 22:30	0	16	508	202991
5/25/22 23:00	0	16	508	202991
5/25/22 23:30	0	16	508	202991
5/26/22 0:00	0	16	508	202991
5/26/22 0:30	0	16	508	202991
5/26/22 1:00	0	16	508	202991
5/26/22 1:30	0	16	508	202991
5/26/22 2:00	0	16	508	202991
5/26/22 2:30	0	16	508	202991
5/26/22 3:00	0	16	507	202991
5/26/22 3:30	0	16	507	202991
5/26/22 4:00	0	16	507	202991
5/26/22 4:30	0	16	507	202991
5/26/22 5:00	0	16	507	202991
5/26/22 5:30	0	16	507	202991
5/26/22 6:00	0	16	507	202991
5/26/22 6:30	0	16	508	202991
5/26/22 7:00	0	16	508	202991
5/26/22 7:30	0	16	508	202991
5/26/22 8:00	0	16	508	202991
5/26/22 8:30	0	16	508	202991
5/26/22 9:00	0	16	508	202991
5/26/22 9:30	0	16	508	202991
5/26/22 10:00	0	16	508	202991
5/26/22 10:30	0	16	508	202991
5/26/22 11:00	0	16	507	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/26/22 11:30	0	16	507	202991
5/26/22 12:00	0	16	507	202991
5/26/22 12:30	0	16	507	202991
5/26/22 13:00	0	16	507	202991
5/26/22 13:30	0	16	507	202991
5/26/22 14:00	0	16	507	202991
5/26/22 14:30	0	16	507	202991
5/26/22 15:00	0	16	507	202991
5/26/22 15:30	0	16	507	202991
5/26/22 16:00	0	16	507	202991
5/26/22 16:30	0	16	507	202991
5/26/22 17:00	0	16	507	202991
5/26/22 17:30	0	16	507	202991
5/26/22 18:00	0	16	507	202991
5/26/22 18:30	0	16	507	
5/26/22 19:00	0	16	507	202991
5/26/22 19:30	0	16	507	202991
5/26/22 20:00	0	16	507	202991
5/26/22 20:30	0	16	507	202991
5/26/22 21:00	0	16	507	202991
5/26/22 21:30	0	16	507	202991
5/26/22 22:00	0	16	507	202991
5/26/22 22:30	0	16	507	202991
5/26/22 23:00	0	16	507	202991
5/26/22 23:30	0	16	507	202991
5/27/22 0:00	0	16	507	202991
5/27/22 0:30	0	16	507	202991
5/27/22 1:00	0	16	507	202991
5/27/22 1:30	0	16	507	202991
5/27/22 2:00	0	16	507	202991
5/27/22 2:30	0	16	507	202991
5/27/22 3:00	0	16	507	202991
5/27/22 3:30	0	16	507	202991
5/27/22 4:00	0	16	507	202991
5/27/22 4:30	0	16	507	202991
5/27/22 5:00	0	16	507	202991
5/27/22 5:30	0	16	507	202991
5/27/22 6:00	0	16	507	202991
5/27/22 6:30	0	16	507	202991
5/27/22 7:00	0	16	507	202991
5/27/22 7:30	0	16	507	202991
5/27/22 8:00	0	16	507	202991
5/27/22 8:30	0	16	507	202991
5/27/22 9:00	0	16	507	202991
5/27/22 9:30	0	16	507	202991
5/27/22 10:00	0	16	507	202991
5/27/22 10:30	0	16	507	202991
5/27/22 11:00	0	16	507	202991
5/27/22 11:30	0	16	507	202991
5/27/22 12:00	0	16	507	202991
5/27/22 12:30	0	16	507	202991
5/27/22 13:00	0	16	507	202991
5/27/22 13:30	0	16	507	202991
5/27/22 14:00	0	16	507	202991
5/27/22 14:30	0	16	507	202991
5/27/22 15:00	0	16	507	202991
5/27/22 15:30	0	17	507	202991
5/27/22 16:00	0	17	507	202991
5/27/22 16:30	0	17	507	202991
5/27/22 17:00	0	17	507	202991
5/27/22 17:30	0	17	507	202991
5/27/22 18:00	0	17	507	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/27/22 18:30	0	17	507	202991
5/27/22 19:00	0	17	507	202991
5/27/22 19:30	0	17	507	202991
5/27/22 20:00	0	17	507	202991
5/27/22 20:30	0	17	507	202991
5/27/22 21:00	0	17	507	202991
5/27/22 21:30	0	17	507	202991
5/27/22 22:00	0	17	507	202991
5/27/22 22:30	0	17	507	202991
5/27/22 23:00	0	17	507	202991
5/27/22 23:30	0	17	507	202991
5/28/22 0:00	0	17	507	202991
5/28/22 0:30	0	17	507	202991
5/28/22 1:00	0	17	507	202991
5/28/22 1:30	0	17	507	202991
5/28/22 2:00	0	17	507	202991
5/28/22 2:30	0	17	507	202991
5/28/22 3:00	0	16	507	202991
5/28/22 3:30	0	17	507	202991
5/28/22 4:00	0	17	507	202991
5/28/22 4:30	0	17	507	202991
5/28/22 5:00	0	17	507	202991
5/28/22 5:30	0	17	507	202991
5/28/22 6:00	0	16	507	202991
5/28/22 6:30	0	16	507	202991
5/28/22 7:00	0	16	507	202991
5/28/22 7:30	0	16	507	202991
5/28/22 8:00	0	16	507	202991
5/28/22 8:30	0	16	507	202991
5/28/22 9:00	0	16	507	202991
5/28/22 9:30	0	16	507	202991
5/28/22 10:00	0	17	507	202991
5/28/22 10:30	0	17	507	202991
5/28/22 11:00	0	17	507	202991
5/28/22 11:30	0	17	506	202991
5/28/22 12:00	0	17	507	202991
5/28/22 12:30	0	17	507	202991
5/28/22 13:00	0	17	507	202991
5/28/22 13:30	0	17	507	202991
5/28/22 14:00	0	17	507	202991
5/28/22 14:30	0	17	507	202991
5/28/22 15:00	0	17	507	202991
5/28/22 15:30	0	17	507	202991
5/28/22 16:00	0	17	507	202991
5/28/22 16:30	0	17	507	202991
5/28/22 17:00	0	17	507	202991
5/28/22 17:30	0	17	507	202991
5/28/22 18:00	0	17	507	202991
5/28/22 18:30	0	17	507	202991
5/28/22 19:00	0	17	507	202991
5/28/22 19:30	0	17	507	202991
5/28/22 20:00	0	17	507	202991
5/28/22 20:30	0	17	507	202991
5/28/22 21:00	0	17	507	202991
5/28/22 21:30	0	17	507	202991
5/28/22 22:00	0	17	507	202991
5/28/22 22:30	0	17	507	202991
5/28/22 23:00	0	17	507	202991
5/28/22 23:30	0	17	507	202991
5/29/22 0:00	0	17	507	202991
5/29/22 0:30	0	17	507	202991
5/29/22 1:00	0	17	507	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/29/22 1:30	0	17	507	202991
5/29/22 2:00	0	17	507	202991
5/29/22 2:30	0	17	507	202991
5/29/22 3:00	0	17	507	202991
5/29/22 3:30	0	17	507	202991
5/29/22 4:00	0	17	506	202991
5/29/22 4:30	0	17	506	202991
5/29/22 5:00	0	17	507	202991
5/29/22 5:30	0	17	507	202991
5/29/22 6:00	0	17	507	202991
5/29/22 6:30	0	17	507	202991
5/29/22 7:00	0	17	507	202991
5/29/22 7:30	0	17	507	202991
5/29/22 8:00	0	17	507	202991
5/29/22 8:30	0	17	507	202991
5/29/22 9:00	0	17	506	202991
5/29/22 9:30	0	17	506	202991
5/29/22 10:00	0	17	507	202991
5/29/22 10:30	0	17	506	202991
5/29/22 11:00	0	17	507	202991
5/29/22 11:30	0	17	506	202991
5/29/22 12:00	0	17	506	202991
5/29/22 12:30	0	17	506	202991
5/29/22 13:00	0	17	506	202991
5/29/22 13:30	0	17	506	202991
5/29/22 14:00	0	17	506	202991
5/29/22 14:30	0	17	506	202991
5/29/22 15:00	0	17	506	202991
5/29/22 15:30	0	17	506	202991
5/29/22 16:00	0	17	506	202991
5/29/22 16:30	0	17	506	202991
5/29/22 17:00	0	17	506	202991
5/29/22 17:30	0	17	506	202991
5/29/22 18:00	0	17	506	202991
5/29/22 18:30	0	17	506	202991
5/29/22 19:00	0	17	506	202991
5/29/22 19:30	0	17	506	202991
5/29/22 20:00	0	17	506	202991
5/29/22 20:30	0	17	506	202991
5/29/22 21:00	0	17	506	202991
5/29/22 21:30	0	17	506	202991
5/29/22 22:00	0	17	506	202991
5/29/22 22:30	0	17	506	202991
5/29/22 23:00	0	17	506	202991
5/29/22 23:30	0	17	506	202991
5/30/22 0:00	0	17	506	202991
5/30/22 0:30	0	17	506	202991
5/30/22 1:00	0	17	506	202991
5/30/22 1:30	0	17	506	202991
5/30/22 2:00	0	17	506	202991
5/30/22 2:30	0	17	506	202991
5/30/22 3:00	0	17	506	202991
5/30/22 3:30	0	17	506	202991
5/30/22 4:00	0	17	506	202991
5/30/22 4:30	0	17	506	202991
5/30/22 5:00	0	17	506	202991
5/30/22 5:30	0	17	506	202991
5/30/22 6:00	0	17	506	202991
5/30/22 6:30	0	17	506	202991
5/30/22 7:00	0	17	506	202991
5/30/22 7:30	0	17	506	202991
5/30/22 8:00	0	17	507	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/30/22 8:30	0	17	507	202991
5/30/22 9:00	0	17	506	202991
5/30/22 9:30	0	17	506	202991
5/30/22 10:00	0	17	506	202991
5/30/22 10:30	0	17	506	202991
5/30/22 11:00	0	17	506	202991
5/30/22 11:30	0	17	506	202991
5/30/22 12:00	0	17	506	202991
5/30/22 12:30	0	17	506	202991
5/30/22 13:00	0	17	506	202991
5/30/22 13:30	0	17	506	202991
5/30/22 14:00	0	17	506	202991
5/30/22 14:30	0	17	506	202991
5/30/22 15:00	0	17	506	202991
5/30/22 15:30	0	17	506	202991
5/30/22 16:00	0	17	506	202991
5/30/22 16:30	0	17	506	202991
5/30/22 17:00	0	17	506	202991
5/30/22 17:30	0	17	506	202991
5/30/22 18:00	0	17	506	202991
5/30/22 18:30	0	17	506	202991
5/30/22 19:00	0	17	506	202991
5/30/22 19:30	0	17	506	202991
5/30/22 20:00	0	17	506	202991
5/30/22 20:30	0	17	506	202991
5/30/22 21:00	0	17	506	202991
5/30/22 21:30	0	17	506	202991
5/30/22 22:00	0	17	506	202991
5/30/22 22:30	0	17	506	202991
5/30/22 23:00	0	17	506	202991
5/30/22 23:30	0	17	506	202991
5/31/22 0:00	0	17	506	202991
5/31/22 0:30	0	17	506	202991
5/31/22 1:00	0	17	506	202991
5/31/22 1:30	0	17	506	202991
5/31/22 2:00	0	17	506	202991
5/31/22 2:30	0	17	506	202991
5/31/22 3:00	0	17	506	202991
5/31/22 3:30	0	17	506	202991
5/31/22 4:00	0	17	506	202991
5/31/22 4:30	0	17	506	202991
5/31/22 5:00	0	17	506	202991
5/31/22 5:30	0	17	506	202991
5/31/22 6:00	0	17	505	202991
5/31/22 6:30	0	17	506	202991
5/31/22 7:00	0	17	506	202991
5/31/22 7:30	0	17	506	202991
5/31/22 8:00	0	17	506	202991
5/31/22 8:30	0	17	506	202991
5/31/22 9:00	0	17	506	202991
5/31/22 9:30	0	17	506	202991
5/31/22 10:00	0	17	506	202991
5/31/22 10:30	0	17	506	202991
5/31/22 11:00	0	17	506	202991
5/31/22 11:30	0	17	506	202991
5/31/22 12:00	0	17	506	202991
5/31/22 12:30	0	17	505	202991
5/31/22 13:00	0	17	506	202991
5/31/22 13:30	0	17	505	202991
5/31/22 14:00	0	17	506	202991
5/31/22 14:30	0	17	506	202991
5/31/22 15:00	0	17	506	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/31/22 15:30	0	17	506	202991
5/31/22 16:00	0	17	506	202991
5/31/22 16:30	0	17	506	202991
5/31/22 17:00	0	17	506	202991
5/31/22 17:30	0	17	505	202991
5/31/22 18:00	0	18	505	202991
5/31/22 18:30	0	17	505	202991
5/31/22 19:00	0	18	505	202991
5/31/22 19:30	0	18	505	202991
5/31/22 20:00	0	18	505	202991
5/31/22 20:30	0	18	505	202991
5/31/22 21:00	0	18	505	202991
5/31/22 21:30	0	18	505	202991
5/31/22 22:00	0	18	505	202991
5/31/22 22:30	0	17	506	202991
5/31/22 23:00	0	18	506	202991
5/31/22 23:30	0	17	506	202991
6/1/22 0:00	0	17	505	202991
6/1/22 0:30	0	17	505	202991
6/1/22 1:00	0	17	506	202991
6/1/22 1:30	0	17	505	202991
6/1/22 2:00	0	17	506	202991
6/1/22 2:30	0	17	505	202991
6/1/22 3:00	0	17	505	202991
6/1/22 3:30	0	17	505	202991
6/1/22 4:00	0	17	505	202991
6/1/22 4:30	0	17	505	202991
6/1/22 5:00	0	17	505	202991
6/1/22 5:30	0	17	505	202991
6/1/22 6:00	0	17	505	202991
6/1/22 6:30	0	17	506	202991
6/1/22 7:00	0	17	506	202991
6/1/22 7:30	0	17	506	202991
6/1/22 8:00	0	17	506	202991
6/1/22 8:30	0	17	506	202991
6/1/22 9:00	0	17	506	202991
6/1/22 9:30	0	17	506	202991
6/1/22 10:00	0	17	505	202991
6/1/22 10:30	0	17	505	202991
6/1/22 11:00	0	17	505	202991
6/1/22 11:30	0	17	505	202991
6/1/22 12:00	0	17	505	202991
6/1/22 12:30	0	17	505	202991
6/1/22 13:00	0	17	505	202991
6/1/22 13:30	0	18	505	202991
6/1/22 14:00	0	18	505	202991
6/1/22 14:30	0	18	505	202991
6/1/22 15:00	0	18	505	202991
6/1/22 15:30	0	18	505	202991
6/1/22 16:00	0	18	505	202991
6/1/22 16:30	0	18	505	202991
6/1/22 17:00	0	18	505	202991
6/1/22 17:30	0	18	505	202991
6/1/22 18:00	0	18	505	202991
6/1/22 18:30	0	18	505	202991
6/1/22 19:00	0	18	505	202991
6/1/22 19:30	0	18	505	202991
6/1/22 20:00	0	18	505	202991
6/1/22 20:30	0	18	505	202991
6/1/22 21:00	0	18	505	202991
6/1/22 21:30	0	18	505	202991
6/1/22 22:00	0	18	505	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/1/22 22:30	0	18	505	202991
6/1/22 23:00	0	18	505	202991
6/1/22 23:30	0	18	505	202991
6/2/22 0:00	0	18	505	202991
6/2/22 0:30	0	18	505	202991
6/2/22 1:00	0	18	505	202991
6/2/22 1:30	0	18	505	202991
6/2/22 2:00	0	18	505	202991
6/2/22 2:30	0	18	505	202991
6/2/22 3:00	0	18	505	202991
6/2/22 3:30	0	18	505	202991
6/2/22 4:00	0	18	505	202991
6/2/22 4:30	0	18	505	202991
6/2/22 5:00	0	18	505	202991
6/2/22 5:30	0	18	505	202991
6/2/22 6:00	0	18	505	202991
6/2/22 6:30	0	18	505	202991
6/2/22 7:00	0	18	505	202991
6/2/22 7:30	0	18	506	202991
6/2/22 8:00	0	18	506	202991
6/2/22 8:30	0	18	505	202991
6/2/22 9:00	0	18	505	202991
6/2/22 9:30	0	18	505	202991
6/2/22 10:00	0	18	505	202991
6/2/22 10:30	0	18	505	202991
6/2/22 11:00	0	18	505	202991
6/2/22 11:30	0	18	505	202991
6/2/22 12:00	0	18	505	202991
6/2/22 12:30	0	18	505	202991
6/2/22 13:00	0	18	505	202991
6/2/22 13:30	0	18	505	202991
6/2/22 14:00	0	18	505	202991
6/2/22 14:30	0	18	505	202991
6/2/22 15:00	0	18	505	202991
6/2/22 15:30	0	18	505	202991
6/2/22 16:00	0	18	505	202991
6/2/22 16:30	0	18	505	202991
6/2/22 17:00	0	18	505	202991
6/2/22 17:30	0	18	505	202991
6/2/22 18:00	0	18	505	202991
6/2/22 18:30	0	18	505	202991
6/2/22 19:00	0	18	505	202991
6/2/22 19:30	0	18	505	202991
6/2/22 20:00	0	18	505	202991
6/2/22 20:30	0	18	505	202991
6/2/22 21:00	0	18	505	202991
6/2/22 21:30	0	18	505	202991
6/2/22 22:00	0	18	505	202991
6/2/22 22:30	0	18	505	202991
6/2/22 23:00	0	18	505	202991
6/2/22 23:30	0	18	505	202991
6/3/22 0:00	0	18	505	202991
6/3/22 0:30	0	18	505	202991
6/3/22 1:00	0	18	505	202991
6/3/22 1:30	0	18	505	202991
6/3/22 2:00	0	18	505	202991
6/3/22 2:30	0	18	505	202991
6/3/22 3:00	0	18	505	202991
6/3/22 3:30	0	18	505	202991
6/3/22 4:00	0	18	505	202991
6/3/22 4:30	0	18	505	202991
6/3/22 5:00	0	18	505	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/3/22 5:30	0	18	505	202991
6/3/22 6:00	0	18	505	202991
6/3/22 6:30	0	18	505	202991
6/3/22 7:00	0	18	505	202991
6/3/22 7:30	0	18	505	202991
6/3/22 8:00	0	18	505	202991
6/3/22 8:30	0	18	505	202991
6/3/22 9:00	0	18	505	202991
6/3/22 9:30	0	18	505	202991
6/3/22 10:00	0	18	505	202991
6/3/22 10:30	0	18	505	202991
6/3/22 11:00	0	18	505	202991
6/3/22 11:30	0	18	505	202991
6/3/22 12:00	0	18	505	202991
6/3/22 12:30	0	18	505	202991
6/3/22 13:00	0	18	504	202991
6/3/22 13:30	0	18	504	202991
6/3/22 14:00	0	18	505	202991
6/3/22 14:30	0	18	505	202991
6/3/22 15:00	0	18	505	202991
6/3/22 15:30	0	18	505	202991
6/3/22 16:00	0	18	505	202991
6/3/22 16:30	0	18	505	202991
6/3/22 17:00	0	18	505	202991
6/3/22 17:30	0	18	505	202991
6/3/22 18:00	0	18	505	202991
6/3/22 18:30	0	18	504	202991
6/3/22 19:00	0	18	504	202991
6/3/22 19:30	0	18	504	202991
6/3/22 20:00	0	18	504	202991
6/3/22 20:30	0	18	504	202991
6/3/22 21:00	0	18	504	202991
6/3/22 21:30	0	18	505	202991
6/3/22 22:00	0	18	505	202991
6/3/22 22:30	0	18	505	202991
6/3/22 23:00	0	18	505	202991
6/3/22 23:30	0	18	505	202991
6/4/22 0:00	0	18	505	202991
6/4/22 0:30	0	18	505	202991
6/4/22 1:00	0	18	505	202991
6/4/22 1:30	0	18	505	202991
6/4/22 2:00	0	18	505	202991
6/4/22 2:30	0	18	505	202991
6/4/22 3:00	0	18	505	202991
6/4/22 3:30	0	18	505	202991
6/4/22 4:00	0	18	505	202991
6/4/22 4:30	0	18	505	202991
6/4/22 5:00	0	18	504	202991
6/4/22 5:30	0	18	504	202991
6/4/22 6:00	0	18	504	202991
6/4/22 6:30	0	18	505	202991
6/4/22 7:00	0	18	505	202991
6/4/22 7:30	0	18	505	202991
6/4/22 8:00	0	18	505	202991
6/4/22 8:30	0	18	505	202991
6/4/22 9:00	0	18	505	202991
6/4/22 9:30	0	18	505	202991
6/4/22 10:00	0	18	505	202991
6/4/22 10:30	0	18	504	202991
6/4/22 11:00	0	18	504	202991
6/4/22 11:30	0	18	504	202991
6/4/22 12:00	0	18	504	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/4/22 12:30	0	18	504	202991
6/4/22 13:00	0	18	504	202991
6/4/22 13:30	0	18	504	202991
6/4/22 14:00	0	18	504	202991
6/4/22 14:30	0	18	504	202991
6/4/22 15:00	0	18	504	202991
6/4/22 15:30	0	19	505	202991
6/4/22 16:00	0	19	504	202991
6/4/22 16:30	0	19	504	202991
6/4/22 17:00	0	19	504	202991
6/4/22 17:30	0	19	504	202991
6/4/22 18:00	0	19	504	202991
6/4/22 18:30	0	19	504	202991
6/4/22 19:00	0	19	504	202991
6/4/22 19:30	0	19	504	202991
6/4/22 20:00	0	19	504	202991
6/4/22 20:30	0	19	504	202991
6/4/22 21:00	0	19	504	202991
6/4/22 21:30	0	19	504	202991
6/4/22 22:00	0	19	504	202991
6/4/22 22:30	0	19	504	202991
6/4/22 23:00	0	19	504	202991
6/4/22 23:30	0	19	504	202991
6/5/22 0:00	0	19	504	202991
6/5/22 0:30	0	19	504	202991
6/5/22 1:00	0	19	504	202991
6/5/22 1:30	0	18	504	202991
6/5/22 2:00	0	18	504	202991
6/5/22 2:30	0	18	504	202991
6/5/22 3:00	0	18	504	202991
6/5/22 3:30	0	18	504	202991
6/5/22 4:00	0	18	504	202991
6/5/22 4:30	0	18	504	202991
6/5/22 5:00	0	18	504	202991
6/5/22 5:30	0	18	504	202991
6/5/22 6:00	0	18	504	202991
6/5/22 6:30	0	18	504	202991
6/5/22 7:00	0	18	504	202991
6/5/22 7:30	0	18	505	202991
6/5/22 8:00	0	18	505	202991
6/5/22 8:30	0	18	505	202991
6/5/22 9:00	0	18	504	202991
6/5/22 9:30	0	18	504	202991
6/5/22 10:00	0	18	504	202991
6/5/22 10:30	0	19	504	202991
6/5/22 11:00	0	19	504	202991
6/5/22 11:30	0	19	504	202991
6/5/22 12:00	0	19	504	202991
6/5/22 12:30	0	19	504	202991
6/5/22 13:00	0	19	504	202991
6/5/22 13:30	0	19	504	202991
6/5/22 14:00	0	19	504	202991
6/5/22 14:30	0	19	504	202991
6/5/22 15:00	0	19	504	202991
6/5/22 15:30	0	19	504	202991
6/5/22 16:00	0	19	504	202991
6/5/22 16:30	0	19	504	202991
6/5/22 17:00	0	19	504	202991
6/5/22 17:30	0	19	504	202991
6/5/22 18:00	0	19	504	202991
6/5/22 18:30	0	19	504	202991
6/5/22 19:00	0	19	504	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/5/22 19:30	0	19	504	202991
6/5/22 20:00	0	19	504	202991
6/5/22 20:30	0	19	504	202991
6/5/22 21:00	0	19	504	202991
6/5/22 21:30	0	19	504	202991
6/5/22 22:00	0	19	504	202991
6/5/22 22:30	0	19	504	202991
6/5/22 23:00	0	19	504	202991
6/5/22 23:30	0	19	504	202991
6/6/22 0:00	0	19	504	202991
6/6/22 0:30	0	19	504	202991
6/6/22 1:00	0	19	504	202991
6/6/22 1:30	0	19	504	202991
6/6/22 2:00	0	19	504	202991
6/6/22 2:30	0	19	504	202991
6/6/22 3:00	0	19	504	202991
6/6/22 3:30	0	19	504	202991
6/6/22 4:00	0	19	504	202991
6/6/22 4:30	0	19	504	202991
6/6/22 5:00	0	19	504	202991
6/6/22 5:30	0	19	504	202991
6/6/22 6:00	0	19	504	202991
6/6/22 6:30	0	19	504	202991
6/6/22 7:00	0	19	504	202991
6/6/22 7:30	0	19	504	202991
6/6/22 8:00	0	19	504	202991
6/6/22 8:30	0	19	504	202991
6/6/22 9:00	0	19	504	202991
6/6/22 9:30	0	19	504	202991
6/6/22 10:00	0	19	504	202991
6/6/22 10:30	0	19	504	202991
6/6/22 11:00	0	19	504	202991
6/6/22 11:30	0	19	504	202991
6/6/22 12:00	0	19	504	202991
6/6/22 12:30	0	19	504	202991
6/6/22 13:00	0	19	504	202991
6/6/22 13:30	0	19	504	202991
6/6/22 14:00	0	19	504	202991
6/6/22 14:30	0	19	504	202991
6/6/22 15:00	0	19	504	202991
6/6/22 15:30	0	19	504	202991
6/6/22 16:00	0	19	504	202991
6/6/22 16:30	0	19	504	202991
6/6/22 17:00	0	19	504	202991
6/6/22 17:30	0	19	504	202991
6/6/22 18:00	0	19	504	202991
6/6/22 18:30	0	19	504	202991
6/6/22 19:00	0	19	504	202991
6/6/22 19:30	0	19	504	202991
6/6/22 20:00	0	19	503	202991
6/6/22 20:30	0	19	503	202991
6/6/22 21:00	0	19	503	202991
6/6/22 21:30	0	19	504	202991
6/6/22 22:00	0	19	504	202991
6/6/22 22:30	0	19	504	202991
6/6/22 23:00	0	19	504	
6/6/22 23:30	0	19	504	202991
6/7/22 0:00	0	19	504	202991
6/7/22 0:30	0	19	504	202991
6/7/22 1:00	0	19	504	202991
6/7/22 1:30	0	19	504	202991
6/7/22 2:00	0	19	504	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/7/22 2:30	0	19	504	202991
6/7/22 3:00	0	19	504	202991
6/7/22 3:30	0	19	504	202991
6/7/22 4:00	0	19	504	202991
6/7/22 4:30	0	19	504	202991
6/7/22 5:00	0	19	504	202991
6/7/22 5:30	0	19	504	202991
6/7/22 6:00	0	19	504	202991
6/7/22 6:30	0	19	504	202991
6/7/22 7:00	0	19	504	202991
6/7/22 7:30	0	19	504	202991
6/7/22 8:00	0	19	504	202991
6/7/22 8:30	0	19	504	202991
6/7/22 9:00	0	19	504	202991
6/7/22 9:30	0	19	504	202991
6/7/22 10:00	0	19	504	202991
6/7/22 10:30	0	19	504	202991
6/7/22 11:00	0	19	504	202991
6/7/22 11:30	0	19	503	202991
6/7/22 12:00	0	19	503	202991
6/7/22 12:30	0	19	504	202991
6/7/22 13:00	0	19	503	202991
6/7/22 13:30	0	19	503	202991
6/7/22 14:00	0	19	503	202991
6/7/22 14:30	0	19	503	202991
6/7/22 15:00	0	19	503	202991
6/7/22 15:30	0	19	503	202991
6/7/22 16:00	0	19	504	202991
6/7/22 16:30	0	19	503	202991
6/7/22 17:00	0	19	503	202991
6/7/22 17:30	0	19	503	202991
6/7/22 18:00	0	19	503	202991
6/7/22 18:30	0	19	503	202991
6/7/22 19:00	0	20	503	202991
6/7/22 19:30	0	20	503	202991
6/7/22 20:00	0	20	503	202991
6/7/22 20:30	0	20	503	202991
6/7/22 21:00	0	20	503	202991
6/7/22 21:30	0	20	503	202991
6/7/22 22:00	0	20	503	202991
6/7/22 22:30	0	20	503	202991
6/7/22 23:00	0	20	503	202991
6/7/22 23:30	0	19	503	202991
6/8/22 0:00	0	19	503	202991
6/8/22 0:30	0	19	503	202991
6/8/22 1:00	0	19	503	202991
6/8/22 1:30	0	19	503	202991
6/8/22 2:00	0	19	503	202991
6/8/22 2:30	0	19	503	202991
6/8/22 3:00	0	19	503	202991
6/8/22 3:30	0	19	503	202991
6/8/22 4:00	0	19	503	202991
6/8/22 4:30	0	19	503	202991
6/8/22 5:00	0	19	503	202991
6/8/22 5:30	0	19	503	202991
6/8/22 6:00	0	19	503	202991
6/8/22 6:30	0	19	503	202991
6/8/22 7:00	0	19	504	202991
6/8/22 7:30	0	19	504	202991
6/8/22 8:00	0	19	504	202991
6/8/22 8:30	0	19	504	202991
6/8/22 9:00	0	19	503	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/8/22 9:30	0	19	503	202991
6/8/22 10:00	0	19	503	202991
6/8/22 10:30	0	19	503	202991
6/8/22 11:00	0	19	503	202991
6/8/22 11:30	0	19	503	202991
6/8/22 12:00	0	19	503	202991
6/8/22 12:30	0	19	503	202991
6/8/22 13:00	0	19	503	202991
6/8/22 13:30	0	19	503	202991
6/8/22 14:00	0	20	503	202991
6/8/22 14:30	0	20	503	202991
6/8/22 15:00	0	20	503	202991
6/8/22 15:30	0	20	503	202991
6/8/22 16:00	0	20	503	202991
6/8/22 16:30	0	20	503	202991
6/8/22 17:00	0	20	503	202991
6/8/22 17:30	0	20	503	202991
6/8/22 18:00	0	20	503	202991
6/8/22 18:30	0	20	503	202991
6/8/22 19:00	0	20	503	202991
6/8/22 19:30	0	20	503	202991
6/8/22 20:00	0	20	503	202991
6/8/22 20:30	0	20	503	202991
6/8/22 21:00	0	20	503	202991
6/8/22 21:30	0	20	503	202991
6/8/22 22:00	0	20	503	202991
6/8/22 22:30	0	20	503	202991
6/8/22 23:00	0	20	503	202991
6/8/22 23:30	0	20	503	202991
6/9/22 0:00	0	20	503	202991
6/9/22 0:30	0	20	503	202991
6/9/22 1:00	0	20	503	202991
6/9/22 1:30	0	20	503	202991
6/9/22 2:00	0	20	503	202991
6/9/22 2:30	0	20	503	202991
6/9/22 3:00	0	20	503	202991
6/9/22 3:30	0	20	503	202991
6/9/22 4:00	0	20	503	202991
6/9/22 4:30	0	20	503	202991
6/9/22 5:00	0	20	503	202991
6/9/22 5:30	0	20	503	202991
6/9/22 6:00	0	20	503	202991
6/9/22 6:30	0	20	503	202991
6/9/22 7:00	0	20	503	202991
6/9/22 7:30	0	20	503	202991
6/9/22 8:00	0	20	503	202991
6/9/22 8:30	0	20	503	202991
6/9/22 9:00	0	20	503	202991
6/9/22 9:30	0	20	503	202991
6/9/22 10:00	0	20	503	202991
6/9/22 10:30	0	20	503	202991
6/9/22 11:00	0	20	503	202991
6/9/22 11:30	0	20	503	202991
6/9/22 12:00	0	20	503	202991
6/9/22 12:30	0	20	503	202991
6/9/22 13:00	0	20	503	202991
6/9/22 13:30	0	20	503	202991
6/9/22 14:00	0	20	503	202991
6/9/22 14:30	0	20	503	202991
6/9/22 15:00	0	20	503	202991
6/9/22 15:30	0	20	503	202991
6/9/22 16:00	0	20	503	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/9/22 16:30	0	20	503	202991
6/9/22 17:00	0	20	503	202991
6/9/22 17:30	0	20	503	202991
6/9/22 18:00	0	20	503	202991
6/9/22 18:30	0	20	503	202991
6/9/22 19:00	0	20	503	202991
6/9/22 19:30	0	20	502	202991
6/9/22 20:00	0	20	503	202991
6/9/22 20:30	0	20	503	202991
6/9/22 21:00	0	20	503	202991
6/9/22 21:30	0	20	503	202991
6/9/22 22:00	0	20	503	202991
6/9/22 22:30	0	20	503	202991
6/9/22 23:00	0	20	503	202991
6/9/22 23:30	0	20	503	202991
6/10/22 0:00	0	20	503	202991
6/10/22 0:30	0	20	503	202991
6/10/22 1:00	0	20	503	202991
6/10/22 1:30	0	20	503	202991
6/10/22 2:00	0	20	503	202991
6/10/22 2:30	0	20	503	202991
6/10/22 3:00	0	20	503	202991
6/10/22 3:30	0	20	503	202991
6/10/22 4:00	0	20	503	202991
6/10/22 4:30	0	20	503	202991
6/10/22 5:00	0	20	503	202991
6/10/22 5:30	0	20	503	202991
6/10/22 6:00	0	20	503	202991
6/10/22 6:30	0	20	503	202991
6/10/22 7:00	0	20	503	202991
6/10/22 7:30	0	20	503	202991
6/10/22 8:00	0	20	503	202991
6/10/22 8:30	0	20	503	202991
6/10/22 9:00	0	20	503	202991
6/10/22 9:30	0	20	503	202991
6/10/22 10:00	0	20	503	202991
6/10/22 10:30	0	20	503	202991
6/10/22 11:00	0	20	503	202991
6/10/22 11:30	0	20	503	202991
6/10/22 12:00	0	20	503	202991
6/10/22 12:30	0	20	503	202991
6/10/22 13:00	0	20	503	202991
6/10/22 13:30	0	20	503	202991
6/10/22 14:00	0	20	503	202991
6/10/22 14:30	0	20	503	202991
6/10/22 15:00	0	20	503	202991
6/10/22 15:30	0	20	503	202991
6/10/22 16:00	0	20	503	202991
6/10/22 16:30	0	20	503	202991
6/10/22 17:00	0	20	503	202991
6/10/22 17:30	0	20	503	202991
6/10/22 18:00	0	20	502	202991
6/10/22 18:30	0	20	502	202991
6/10/22 19:00	0	20	502	202991
6/10/22 19:30	0	20	502	202991
6/10/22 20:00	0	20	502	202991
6/10/22 20:30	0	20	502	202991
6/10/22 21:00	0	20	502	202991
6/10/22 21:30	0	20	502	202991
6/10/22 22:00	0	20	502	202991
6/10/22 22:30	0	20	502	202991
6/10/22 23:00	0	20	502	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/10/22 23:30	0	20	502	202991
6/11/22 0:00	0	20	502	202991
6/11/22 0:30	0	20	502	202991
6/11/22 1:00	0	20	503	202991
6/11/22 1:30	0	20	503	202991
6/11/22 2:00	0	20	503	202991
6/11/22 2:30	0	20	503	202991
6/11/22 3:00	0	20	502	202991
6/11/22 3:30	0	20	502	202991
6/11/22 4:00	0	20	503	202991
6/11/22 4:30	0	20	502	202991
6/11/22 5:00	0	20	502	202991
6/11/22 5:30	0	20	502	202991
6/11/22 6:00	0	20	502	202991
6/11/22 6:30	0	20	503	202991
6/11/22 7:00	0	20	503	202991
6/11/22 7:30	0	20	503	202991
6/11/22 8:00	0	20	503	202991
6/11/22 8:30	0	20	503	202991
6/11/22 9:00	0	20	503	202991
6/11/22 9:30	0	20	502	202991
6/11/22 10:00	0	20	503	202991
6/11/22 10:30	0	20	502	202991
6/11/22 11:00	0	20	502	202991
6/11/22 11:30	0	20	502	202991
6/11/22 12:00	0	20	502	202991
6/11/22 12:30	0	20	502	202991
6/11/22 13:00	0	20	502	202991
6/11/22 13:30	0	20	502	202991
6/11/22 14:00	0	20	502	202991
6/11/22 14:30	0	20	502	202991
6/11/22 15:00	0	20	502	202991
6/11/22 15:30	0	20	502	202991
6/11/22 16:00	0	20	502	202991
6/11/22 16:30	0	20	502	202991
6/11/22 17:00	0	20	502	202991
6/11/22 17:30	0	20	502	202991
6/11/22 18:00	0	20	502	202991
6/11/22 18:30	0	20	502	202991
6/11/22 19:00	0	20	502	202991
6/11/22 19:30	0	20	502	202991
6/11/22 20:00	0	21	502	202991
6/11/22 20:30	0	21	502	202991
6/11/22 21:00	0	21	502	202991
6/11/22 21:30	0	21	502	202991
6/11/22 22:00	0	20	502	202991
6/11/22 22:30	0	20	502	202991
6/11/22 23:00	0	20	502	202991
6/11/22 23:30	0	20	502	202991
6/12/22 0:00	0	20	502	202991
6/12/22 0:30	0	20	502	202991
6/12/22 1:00	0	20	502	202991
6/12/22 1:30	0	20	502	202991
6/12/22 2:00	0	20	502	202991
6/12/22 2:30	0	20	502	202991
6/12/22 3:00	0	20	502	202991
6/12/22 3:30	0	20	502	202991
6/12/22 4:00	0	20	502	202991
6/12/22 4:30	0	20	502	202991
6/12/22 5:00	0	20	502	202991
6/12/22 5:30	0	20	502	202991
6/12/22 6:00	0	20	502	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/12/22 6:30	0	20	502	202991
6/12/22 7:00	0	20	502	202991
6/12/22 7:30	0	20	502	202991
6/12/22 8:00	0	20	502	202991
6/12/22 8:30	0	20	502	202991
6/12/22 9:00	0	20	502	202991
6/12/22 9:30	0	20	502	202991
6/12/22 10:00	0	20	502	202991
6/12/22 10:30	0	20	502	202991
6/12/22 11:00	0	20	502	202991
6/12/22 11:30	0	20	502	202991
6/12/22 12:00	0	20	502	202991
6/12/22 12:30	0	20	502	202991
6/12/22 13:00	0	21	502	202991
6/12/22 13:30	0	21	502	202991
6/12/22 14:00	0	21	502	202991
6/12/22 14:30	0	21	502	202991
6/12/22 15:00	0	21	502	202991
6/12/22 15:30	0	21	502	202991
6/12/22 16:00	0	21	502	202991
6/12/22 16:30	0	21	502	202991
6/12/22 17:00	0	21	502	202991
6/12/22 17:30	0	21	502	202991
6/12/22 18:00	0	21	502	202991
6/12/22 18:30	0	21	502	202991
6/12/22 19:00	0	21	502	202991
6/12/22 19:30	0	21	502	202991
6/12/22 20:00	0	21	502	202991
6/12/22 20:30	0	21	502	202991
6/12/22 21:00	0	21	502	202991
6/12/22 21:30	0	21	502	202991
6/12/22 22:00	0	21	502	202991
6/12/22 22:30	0	21	502	202991
6/12/22 23:00	0	21	502	202991
6/12/22 23:30	0	21	502	202991
6/13/22 0:00	0	21	502	202991
6/13/22 0:30	0	21	502	202991
6/13/22 1:00	0	21	502	202991
6/13/22 1:30	0	21	502	202991
6/13/22 2:00	0	21	502	202991
6/13/22 2:30	0	21	502	202991
6/13/22 3:00	0	21	502	202991
6/13/22 3:30	0	21	502	202991
6/13/22 4:00	0	21	502	202991
6/13/22 4:30	0	21	502	202991
6/13/22 5:00	0	21	502	202991
6/13/22 5:30	0	21	502	202991
6/13/22 6:00	0	21	502	202991
6/13/22 6:30	0	20	502	202991
6/13/22 7:00	0	20	502	202991
6/13/22 7:30	0	20	502	202991
6/13/22 8:00	0	20	502	202991
6/13/22 8:30	0	20	502	202991
6/13/22 9:00	0	20	502	202991
6/13/22 9:30	0	20	502	202991
6/13/22 10:00	0	20	502	202991
6/13/22 10:30	0	21	502	202991
6/13/22 11:00	0	21	502	202991
6/13/22 11:30	0	21	502	202991
6/13/22 12:00	0	21	502	202991
6/13/22 12:30	0	21	502	202991
6/13/22 13:00	0	21	502	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/13/22 13:30	0	21	502	202991
6/13/22 14:00	0	21	502	202991
6/13/22 14:30	0	21	502	202991
6/13/22 15:00	0	21	502	202991
6/13/22 15:30	0	21	502	202991
6/13/22 16:00	0	21	502	202991
6/13/22 16:30	0	21	502	202991
6/13/22 17:00	0	21	502	202991
6/13/22 17:30	0	21	502	202991
6/13/22 18:00	0	21	502	202991
6/13/22 18:30	0	21	502	202991
6/13/22 19:00	0	21	502	202991
6/13/22 19:30	0	21	502	202991
6/13/22 20:00	0	21	502	202991
6/13/22 20:30	0	21	502	202991
6/13/22 21:00	0	21	502	202991
6/13/22 21:30	0	21	502	202991
6/13/22 22:00	0	21	502	202991
6/13/22 22:30	0	21	502	202991
6/13/22 23:00	0	21	502	202991
6/13/22 23:30	0	21	502	202991
6/14/22 0:00	0	21	502	202991
6/14/22 0:30	0	21	502	202991
6/14/22 1:00	0	21	502	202991
6/14/22 1:30	0	21	502	202991
6/14/22 2:00	0	21	502	202991
6/14/22 2:30	0	21	502	202991
6/14/22 3:00	0	21	502	202991
6/14/22 3:30	0	21	502	202991
6/14/22 4:00	0	21	502	202991
6/14/22 4:30	0	21	502	202991
6/14/22 5:00	0	21	502	202991
6/14/22 5:30	0	21	502	202991
6/14/22 6:00	0	21	502	202991
6/14/22 6:30	0	21	502	202991
6/14/22 7:00	0	21	502	202991
6/14/22 7:30	0	21	502	202991
6/14/22 8:00	0	21	502	202991
6/14/22 8:30	0	21	502	202991
6/14/22 9:00	0	21	502	202991
6/14/22 9:30	0	21	502	202991
6/14/22 10:00	0	21	502	202991
6/14/22 10:30	0	21	501	202991
6/14/22 11:00	0	21	501	202991
6/14/22 11:30	0	21	501	202991
6/14/22 12:00	0	21	501	202991
6/14/22 12:30	0	21	501	202991
6/14/22 13:00	0	21	501	202991
6/14/22 13:30	0	21	501	202991
6/14/22 14:00	0	21	501	202991
6/14/22 14:30	0	21	501	202991
6/14/22 15:00	0	21	501	202991
6/14/22 15:30	0	21	501	202991
6/14/22 16:00	0	21	501	202991
6/14/22 16:30	0	21	502	202991
6/14/22 17:00	0	21	501	202991
6/14/22 17:30	0	21	501	202991
6/14/22 18:00	0	21	501	202991
6/14/22 18:30	0	21	501	202991
6/14/22 19:00	0	21	501	202991
6/14/22 19:30	0	21	501	202991
6/14/22 20:00	0	21	501	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/14/22 20:30	0	21	501	202991
6/14/22 21:00	0	21	501	202991
6/14/22 21:30	0	21	501	202991
6/14/22 22:00	0	21	501	202991
6/14/22 22:30	0	21	501	202991
6/14/22 23:00	0	21	501	202991
6/14/22 23:30	0	21	501	202991
6/15/22 0:00	0	21	501	202991
6/15/22 0:30	0	21	501	202991
6/15/22 1:00	0	21	501	202991
6/15/22 1:30	0	21	501	202991
6/15/22 2:00	0	21	501	202991
6/15/22 2:30	0	21	501	202991
6/15/22 3:00	0	21	501	202991
6/15/22 3:30	0	21	501	202991
6/15/22 4:00	0	21	501	202991
6/15/22 4:30	0	21	501	202991
6/15/22 5:00	0	21	501	202991
6/15/22 5:30	0	21	501	202991
6/15/22 6:00	0	21	501	202991
6/15/22 6:30	0	21	502	202991
6/15/22 7:00	0	21	502	202991
6/15/22 7:30	0	21	502	202991
6/15/22 8:00	0	21	502	202991
6/15/22 8:30	0	21	502	202991
6/15/22 9:00	0	21	502	202991
6/15/22 9:30	0	21	501	202991
6/15/22 10:00	0	21	501	202991
6/15/22 10:30	0	21	501	202991
6/15/22 11:00	0	21	501	202991
6/15/22 11:30	0	21	501	202991
6/15/22 12:00	0	21	501	202991
6/15/22 12:30	0	21	501	202991
6/15/22 13:00	0	21	501	202991
6/15/22 13:30	0	21	501	202991
6/15/22 14:00	0	21	501	202991
6/15/22 14:30	0	21	501	202991
6/15/22 15:00	0	21	501	202991
6/15/22 15:30	0	21	501	202991
6/15/22 16:00	0	21	501	202991
6/15/22 16:30	0	21	501	202991
6/15/22 17:00	0	21	501	202991
6/15/22 17:30	0	21	501	202991
6/15/22 18:00	0	21	501	202991
6/15/22 18:30	0	21	501	202991
6/15/22 19:00	0	21	501	202991
6/15/22 19:30	0	21	501	202991
6/15/22 20:00	0	21	501	202991
6/15/22 20:30	0	21	501	202991
6/15/22 21:00	0	21	501	202991
6/15/22 21:30	0	21	501	202991
6/15/22 22:00	0	21	501	202991
6/15/22 22:30	0	21	501	202991
6/15/22 23:00	0	21	501	202991
6/15/22 23:30	0	21	501	202991
6/16/22 0:00	0	21	501	202991
6/16/22 0:30	0	21	501	202991
6/16/22 1:00	0	21	501	202991
6/16/22 1:30	0	21	501	202991
6/16/22 2:00	0	21	501	202991
6/16/22 2:30	0	21	501	202991
6/16/22 3:00	0	21	501	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/16/22 3:30	0	21	501	202991
6/16/22 4:00	0	21	501	202991
6/16/22 4:30	0	21	501	202991
6/16/22 5:00	0	21	501	202991
6/16/22 5:30	0	21	501	202991
6/16/22 6:00	0	21	501	202991
6/16/22 6:30	0	21	501	202991
6/16/22 7:00	0	21	501	202991
6/16/22 7:30	0	21	501	202991
6/16/22 8:00	0	21	501	202991
6/16/22 8:30	0	21	501	202991
6/16/22 9:00	0	21	501	202991
6/16/22 9:30	0	21	501	202991
6/16/22 10:00	0	21	501	202991
6/16/22 10:30	0	21	501	202991
6/16/22 11:00	0	21	501	202991
6/16/22 11:30	0	21	501	202991
6/16/22 12:00	0	21	501	202991
6/16/22 12:30	0	21	501	202991
6/16/22 13:00	0	21	501	202991
6/16/22 13:30	0	21	501	202991
6/16/22 14:00	0	21	501	202991
6/16/22 14:30	0	21	501	202991
6/16/22 15:00	0	21	501	202991
6/16/22 15:30	0	21	501	202991
6/16/22 16:00	0	21	501	202991
6/16/22 16:30	0	21	501	202991
6/16/22 17:00	0	21	501	202991
6/16/22 17:30	0	21	501	202991
6/16/22 18:00	0	22	501	202991
6/16/22 18:30	0	22	501	202991
6/16/22 19:00	0	22	501	202991
6/16/22 19:30	0	22	501	202991
6/16/22 20:00	0	22	501	202991
6/16/22 20:30	0	22	500	202991
6/16/22 21:00	0	22	500	202991
6/16/22 21:30	0	22	501	202991
6/16/22 22:00	0	22	501	202991
6/16/22 22:30	0	22	501	202991
6/16/22 23:00	0	22	501	202991
6/16/22 23:30	0	21	501	202991
6/17/22 0:00	0	21	501	202991
6/17/22 0:30	0	21	501	202991
6/17/22 1:00	0	21	501	202991
6/17/22 1:30	0	21	501	202991
6/17/22 2:00	0	21	501	202991
6/17/22 2:30	0	21	501	202991
6/17/22 3:00	0	21	501	202991
6/17/22 3:30	0	21	501	202991
6/17/22 4:00	0	21	501	202991
6/17/22 4:30	0	21	501	202991
6/17/22 5:00	0	21	501	202991
6/17/22 5:30	0	21	501	202991
6/17/22 6:00	0	21	501	202991
6/17/22 6:30	0	21	501	202991
6/17/22 7:00	0	21	501	202991
6/17/22 7:30	0	21	501	202991
6/17/22 8:00	0	21	501	202991
6/17/22 8:30	0	21	501	202991
6/17/22 9:00	0	21	501	202991
6/17/22 9:30	0	21	501	202991
6/17/22 10:00	0	21	501	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/17/22 10:30	0	21	501	202991
6/17/22 11:00	0	22	501	202991
6/17/22 11:30	0	21	501	202991
6/17/22 12:00	0	22	501	202991
6/17/22 12:30	0	22	500	202991
6/17/22 13:00	0	22	501	202991
6/17/22 13:30	0	22	501	202991
6/17/22 14:00	0	22	501	202991
6/17/22 14:30	0	22	501	202991
6/17/22 15:00	0	22	501	202991
6/17/22 15:30	0	22	500	202991
6/17/22 16:00	0	22	500	202991
6/17/22 16:30	0	22	500	202991
6/17/22 17:00	0	22	500	202991
6/17/22 17:30	0	22	500	202991
6/17/22 18:00	0	22	500	202991
6/17/22 18:30	0	22	501	202991
6/17/22 19:00	0	22	501	202991
6/17/22 19:30	0	22	501	202991
6/17/22 20:00	0	22	501	202991
6/17/22 20:30	0	22	501	202991
6/17/22 21:00	0	22	500	202991
6/17/22 21:30	0	22	500	202991
6/17/22 22:00	0	22	501	202991
6/17/22 22:30	0	22	501	202991
6/17/22 23:00	0	22	501	202991
6/17/22 23:30	0	22	500	202991
6/18/22 0:00	0	22	501	202991
6/18/22 0:30	0	22	501	202991
6/18/22 1:00	0	22	500	202991
6/18/22 1:30	0	22	500	202991
6/18/22 2:00	0	22	500	202991
6/18/22 2:30	0	22	500	202991
6/18/22 3:00	0	21	500	202991
6/18/22 3:30	0	22	500	202991
6/18/22 4:00	0	21	500	202991
6/18/22 4:30	0	21	500	202991
6/18/22 5:00	0	21	500	202991
6/18/22 5:30	0	21	500	202991
6/18/22 6:00	0	21	500	202991
6/18/22 6:30	0	21	500	202991
6/18/22 7:00	0	21	500	202991
6/18/22 7:30	0	21	501	202991
6/18/22 8:00	0	21	501	202991
6/18/22 8:30	0	21	500	202991
6/18/22 9:00	0	21	500	202991
6/18/22 9:30	0	21	500	202991
6/18/22 10:00	0	21	501	202991
6/18/22 10:30	0	21	501	202991
6/18/22 11:00	0	21	501	202991
6/18/22 11:30	0	21	501	202991
6/18/22 12:00	0	22	500	202991
6/18/22 12:30	0	22	500	202991
6/18/22 13:00	0	22	500	202991
6/18/22 13:30	0	22	500	202991
6/18/22 14:00	0	22	500	202991
6/18/22 14:30	0	22	500	202991
6/18/22 15:00	0	22	500	202991
6/18/22 15:30	0	22	500	202991
6/18/22 16:00	0	22	500	202991
6/18/22 16:30	0	22	500	202991
6/18/22 17:00	0	22	500	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/18/22 17:30	0	22	500	202991
6/18/22 18:00	0	22	500	202991
6/18/22 18:30	0	22	500	202991
6/18/22 19:00	0	22	500	202991
6/18/22 19:30	0	22	500	202991
6/18/22 20:00	0	22	500	202991
6/18/22 20:30	0	22	500	202991
6/18/22 21:00	0	22	500	202991
6/18/22 21:30	0	22	500	202991
6/18/22 22:00	0	22	500	202991
6/18/22 22:30	0	22	500	202991
6/18/22 23:00	0	22	500	202991
6/18/22 23:30	0	22	500	202991
6/19/22 0:00	0	22	500	202991
6/19/22 0:30	0	22	500	202991
6/19/22 1:00	0	22	500	202991
6/19/22 1:30	0	22	500	202991
6/19/22 2:00	0	22	500	202991
6/19/22 2:30	0	22	500	202991
6/19/22 3:00	0	22	500	202991
6/19/22 3:30	0	22	500	202991
6/19/22 4:00	0	22	500	202991
6/19/22 4:30	0	22	500	202991
6/19/22 5:00	0	21	500	202991
6/19/22 5:30	0	21	500	202991
6/19/22 6:00	0	21	500	202991
6/19/22 6:30	0	21	500	202991
6/19/22 7:00	0	21	500	202991
6/19/22 7:30	0	21	500	202991
6/19/22 8:00	0	21	500	202991
6/19/22 8:30	0	21	500	202991
6/19/22 9:00	0	21	500	202991
6/19/22 9:30	0	21	500	202991
6/19/22 10:00	0	21	500	202991
6/19/22 10:30	0	21	500	202991
6/19/22 11:00	0	21	500	202991
6/19/22 11:30	0	21	500	202991
6/19/22 12:00	0	21	500	202991
6/19/22 12:30	0	21	500	202991
6/19/22 13:00	0	21	500	202991
6/19/22 13:30	0	21	500	202991
6/19/22 14:00	0	21	500	202991
6/19/22 14:30	0	22	500	202991
6/19/22 15:00	0	22	500	202991
6/19/22 15:30	0	22	500	202991
6/19/22 16:00	0	22	500	202991
6/19/22 16:30	0	22	500	202991
6/19/22 17:00	0	22	500	202991
6/19/22 17:30	0	22	500	202991
6/19/22 18:00	0	22	500	202991
6/19/22 18:30	0	22	500	202991
6/19/22 19:00	0	22	500	202991
6/19/22 19:30	0	22	500	202991
6/19/22 20:00	0	22	500	202991
6/19/22 20:30	0	22	500	202991
6/19/22 21:00	0	22	500	202991
6/19/22 21:30	0	22	500	202991
6/19/22 22:00	0	22	500	202991
6/19/22 22:30	0	22	500	202991
6/19/22 23:00	0	22	500	202991
6/19/22 23:30	0	22	500	202991
6/20/22 0:00	0	22	500	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/20/22 0:30	0	22	500	202991
6/20/22 1:00	0	22	500	202991
6/20/22 1:30	0	22	500	202991
6/20/22 2:00	0	22	500	202991
6/20/22 2:30	0	22	500	202991
6/20/22 3:00	0	22	500	202991
6/20/22 3:30	0	22	500	202991
6/20/22 4:00	0	22	500	202991
6/20/22 4:30	0	22	500	202991
6/20/22 5:00	0	22	500	202991
6/20/22 5:30	0	22	500	202991
6/20/22 6:00	0	22	500	202991
6/20/22 6:30	0	22	500	202991
6/20/22 7:00	0	22	500	202991
6/20/22 7:30	0	22	500	202991
6/20/22 8:00	0	22	500	202991
6/20/22 8:30	0	22	500	202991
6/20/22 9:00	0	22	500	202991
6/20/22 9:30	0	22	500	202991
6/20/22 10:00	0	22	500	202991
6/20/22 10:30	0	22	500	202991
6/20/22 11:00	0	22	500	202991
6/20/22 11:30	0	22	500	202991
6/20/22 12:00	0	22	500	202991
6/20/22 12:30	0	22	500	202991
6/20/22 13:00	0	22	500	202991
6/20/22 13:30	0	22	500	202991
6/20/22 14:00	0	22	500	202991
6/20/22 14:30	0	22	500	202991
6/20/22 15:00	0	22	500	202991
6/20/22 15:30	0	22	500	202991
6/20/22 16:00	0	22	500	202991
6/20/22 16:30	0	22	500	202991
6/20/22 17:00	0	22	500	202991
6/20/22 17:30	0	22	500	202991
6/20/22 18:00	0	22	500	202991
6/20/22 18:30	0	22	499	202991
6/20/22 19:00	0	22	499	202991
6/20/22 19:30	0	22	499	202991
6/20/22 20:00	0	22	499	202991
6/20/22 20:30	0	22	499	202991
6/20/22 21:00	0	22	499	202991
6/20/22 21:30	0	22	499	202991
6/20/22 22:00	0	22	500	202991
6/20/22 22:30	0	22	500	202991
6/20/22 23:00	0	22	500	202991
6/20/22 23:30	0	22	500	202991
6/21/22 0:00	0	22	500	202991
6/21/22 0:30	0	22	500	202991
6/21/22 1:00	0	22	500	202991
6/21/22 1:30	0	22	500	202991
6/21/22 2:00	0	22	500	202991
6/21/22 2:30	0	22	500	202991
6/21/22 3:00	0	22	500	202991
6/21/22 3:30	0	22	500	202991
6/21/22 4:00	0	22	500	202991
6/21/22 4:30	0	22	500	202991
6/21/22 5:00	0	22	500	202991
6/21/22 5:30	0	22	500	202991
6/21/22 6:00	0	22	500	202991
6/21/22 6:30	0	22	500	202991
6/21/22 7:00	0	22	500	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/21/22 7:30	0	22	500	202991
6/21/22 8:00	0	22	500	202991
6/21/22 8:30	0	22	500	202991
6/21/22 9:00	0	22	500	202991
6/21/22 9:30	0	22	500	202991
6/21/22 10:00	0	22	500	202991
6/21/22 10:30	0	22	500	202991
6/21/22 11:00	0	22	500	202991
6/21/22 11:30	0	22	499	202991
6/21/22 12:00	0	22	499	202991
6/21/22 12:30	0	22	500	202991
6/21/22 13:00	0	22	499	202991
6/21/22 13:30	0	22	499	202991
6/21/22 14:00	0	22	500	202991
6/21/22 14:30	0	22	500	202991
6/21/22 15:00	0	22	500	202991
6/21/22 15:30	0	22	500	202991
6/21/22 16:00	0	22	499	202991
6/21/22 16:30	0	22	499	202991
6/21/22 17:00	0	22	499	202991
6/21/22 17:30	0	22	499	202991
6/21/22 18:00	0	22	499	202991
6/21/22 18:30	0	22	500	202991
6/21/22 19:00	0	22	499	202991
6/21/22 19:30	0	22	499	202991
6/21/22 20:00	0	22	499	202991
6/21/22 20:30	0	22	499	202991
6/21/22 21:00	0	22	499	202991
6/21/22 21:30	0	22	499	202991
6/21/22 22:00	0	22	499	202991
6/21/22 22:30	0	22	499	202991
6/21/22 23:00	0	22	499	202991
6/21/22 23:30	0	22	499	202991
6/22/22 0:00	0	22	499	202991
6/22/22 0:30	0	22	499	202991
6/22/22 1:00	0	22	499	202991
6/22/22 1:30	0	22	499	202991
6/22/22 2:00	0	22	499	202991
6/22/22 2:30	0	22	499	202991
6/22/22 3:00	0	22	499	202991
6/22/22 3:30	0	22	499	202991
6/22/22 4:00	0	22	499	202991
6/22/22 4:30	0	22	499	202991
6/22/22 5:00	0	22	499	202991
6/22/22 5:30	0	22	499	202991
6/22/22 6:00	0	22	499	202991
6/22/22 6:30	0	22	499	202991
6/22/22 7:00	0	22	499	202991
6/22/22 7:30	0	22	499	202991
6/22/22 8:00	0	22	499	202991
6/22/22 8:30	0	22	499	202991
6/22/22 9:00	0	22	499	202991
6/22/22 9:30	0	22	499	202991
6/22/22 10:00	0	22	499	202991
6/22/22 10:30	0	22	499	202991
6/22/22 11:00	0	22	499	202991
6/22/22 11:30	0	22	499	202991
6/22/22 12:00	0	22	499	202991
6/22/22 12:30	0	22	499	202991
6/22/22 13:00	0	22	499	202991
6/22/22 13:30	0	22	499	202991
6/22/22 14:00	0	22	499	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/22/22 14:30	0	22	499	202991
6/22/22 15:00	0	22	499	202991
6/22/22 15:30	0	22	499	202991
6/22/22 16:00	0	22	500	202991
6/22/22 16:30	0	22	499	202991
6/22/22 17:00	0	22	499	202991
6/22/22 17:30	0	22	499	202991
6/22/22 18:00	0	22	499	202991
6/22/22 18:30	0	22	499	202991
6/22/22 19:00	0	22	499	202991
6/22/22 19:30	0	22	499	202991
6/22/22 20:00	0	22	499	202991
6/22/22 20:30	0	22	499	202991
6/22/22 21:00	0	22	499	202991
6/22/22 21:30	0	22	499	202991
6/22/22 22:00	0	22	499	202991
6/22/22 22:30	0	22	499	202991
6/22/22 23:00	0	22	499	202991
6/22/22 23:30	0	22	499	202991
6/23/22 0:00	0	22	499	202991
6/23/22 0:30	0	22	499	202991
6/23/22 1:00	0	22	499	202991
6/23/22 1:30	0	22	499	202991
6/23/22 2:00	0	22	499	202991
6/23/22 2:30	0	22	499	202991
6/23/22 3:00	0	22	499	202991
6/23/22 3:30	0	22	499	202991
6/23/22 4:00	0	22	499	202991
6/23/22 4:30	0	22	499	202991
6/23/22 5:00	0	22	499	202991
6/23/22 5:30	0	22	499	202991
6/23/22 6:00	0	22	499	202991
6/23/22 6:30	0	22	499	202991
6/23/22 7:00	0	22	499	202991
6/23/22 7:30	0	22	499	202991
6/23/22 8:00	0	22	499	202991
6/23/22 8:30	0	22	499	202991
6/23/22 9:00	0	22	499	202991
6/23/22 9:30	0	22	499	202991
6/23/22 10:00	0	22	499	202991
6/23/22 10:30	0	22	499	202991
6/23/22 11:00	0	22	499	202991
6/23/22 11:30	0	22	499	202991
6/23/22 12:00	0	22	499	202991
6/23/22 12:30	0	22	499	202991
6/23/22 13:00	0	22	499	202991
6/23/22 13:30	0	22	499	202991
6/23/22 14:00	0	22	499	202991
6/23/22 14:30	0	22	499	202991
6/23/22 15:00	0	22	499	202991
6/23/22 15:30	0	23	499	202991
6/23/22 16:00	0	23	498	202991
6/23/22 16:30	0	23	499	202991
6/23/22 17:00	0	23	499	202991
6/23/22 17:30	0	23	499	202991
6/23/22 18:00	0	23	499	202991
6/23/22 18:30	0	23	499	202991
6/23/22 19:00	0	23	498	202991
6/23/22 19:30	0	23	498	202991
6/23/22 20:00	0	23	499	202991
6/23/22 20:30	0	23	499	202991
6/23/22 21:00	0	23	499	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/23/22 21:30	0	23	499	202991
6/23/22 22:00	0	23	499	202991
6/23/22 22:30	0	23	499	202991
6/23/22 23:00	0	22	499	202991
6/23/22 23:30	0	22	499	202991
6/24/22 0:00	0	22	499	202991
6/24/22 0:30	0	22	499	202991
6/24/22 1:00	0	22	499	202991
6/24/22 1:30	0	22	499	202991
6/24/22 2:00	0	22	499	202991
6/24/22 2:30	0	22	499	202991
6/24/22 3:00	0	22	499	202991
6/24/22 3:30	0	22	499	202991
6/24/22 4:00	0	22	499	202991
6/24/22 4:30	0	22	499	202991
6/24/22 5:00	0	22	499	202991
6/24/22 5:30	0	22	499	202991
6/24/22 6:00	0	22	499	202991
6/24/22 6:30	0	22	499	202991
6/24/22 7:00	0	22	499	202991
6/24/22 7:30	0	22	499	202991
6/24/22 8:00	0	22	499	202991
6/24/22 8:30	0	22	499	202991
6/24/22 9:00	0	22	499	202991
6/24/22 9:30	0	22	499	202991
6/24/22 10:00	0	22	499	202991
6/24/22 10:30	0	22	499	202991
6/24/22 11:00	0	23	499	202991
6/24/22 11:30	0	23	499	202991
6/24/22 12:00	0	23	499	202991
6/24/22 12:30	0	23	499	202991
6/24/22 13:00	0	23	499	202991
6/24/22 13:30	0	23	499	202991
6/24/22 14:00	0	23	499	202991
6/24/22 14:30	0	23	499	202991
6/24/22 15:00	0	23	499	202991
6/24/22 15:30	0	23	499	202991
6/24/22 16:00	0	23	499	202991
6/24/22 16:30	0	23	499	202991
6/24/22 17:00	0	23	499	202991
6/24/22 17:30	0	23	499	202991
6/24/22 18:00	0	23	499	202991
6/24/22 18:30	0	23	499	202991
6/24/22 19:00	0	23	498	202991
6/24/22 19:30	0	23	499	202991
6/24/22 20:00	0	23	499	202991
6/24/22 20:30	0	23	498	202991
6/24/22 21:00	0	23	498	202991
6/24/22 21:30	0	23	498	202991
6/24/22 22:00	0	23	499	202991
6/24/22 22:30	0	23	499	202991
6/24/22 23:00	0	23	499	202991
6/24/22 23:30	0	23	499	202991
6/25/22 0:00	0	23	499	202991
6/25/22 0:30	0	23	499	202991
6/25/22 1:00	0	23	499	202991
6/25/22 1:30	0	23	499	202991
6/25/22 2:00	0	23	499	202991
6/25/22 2:30	0	23	499	202991
6/25/22 3:00	0	23	499	202991
6/25/22 3:30	0	23	499	202991
6/25/22 4:00	0	23	499	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/25/22 4:30	0	23	499	202991
6/25/22 5:00	0	23	499	202991
6/25/22 5:30	0	23	499	202991
6/25/22 6:00	0	23	499	202991
6/25/22 6:30	0	23	499	202991
6/25/22 7:00	0	23	499	202991
6/25/22 7:30	0	23	499	202991
6/25/22 8:00	0	23	499	202991
6/25/22 8:30	0	23	499	202991
6/25/22 9:00	0	23	499	202991
6/25/22 9:30	0	23	499	202991
6/25/22 10:00	0	23	499	202991
6/25/22 10:30	0	23	499	202991
6/25/22 11:00	0	23	499	202991
6/25/22 11:30	0	23	499	202991
6/25/22 12:00	0	23	499	202991
6/25/22 12:30	0	23	498	202991
6/25/22 13:00	0	23	498	202991
6/25/22 13:30	0	23	499	202991
6/25/22 14:00	0	23	498	202991
6/25/22 14:30	0	23	498	202991
6/25/22 15:00	0	23	498	202991
6/25/22 15:30	0	23	498	202991
6/25/22 16:00	0	23	498	202991
6/25/22 16:30	0	23	498	202991
6/25/22 17:00	0	23	498	202991
6/25/22 17:30	0	23	498	202991
6/25/22 18:00	0	23	498	202991
6/25/22 18:30	0	23	498	202991
6/25/22 19:00	0	23	498	202991
6/25/22 19:30	0	23	498	202991
6/25/22 20:00	0	23	498	202991
6/25/22 20:30	0	23	498	202991
6/25/22 21:00	0	23	498	202991
6/25/22 21:30	0	23	498	202991
6/25/22 22:00	0	23	498	202991
6/25/22 22:30	0	23	498	202991
6/25/22 23:00	0	23	498	202991
6/25/22 23:30	0	23	498	202991
6/26/22 0:00	0	23	498	202991
6/26/22 0:30	0	23	498	202991
6/26/22 1:00	0	23	498	202991
6/26/22 1:30	0	23	498	202991
6/26/22 2:00	0	23	498	202991
6/26/22 2:30	0	23	498	202991
6/26/22 3:00	0	23	498	202991
6/26/22 3:30	0	23	498	202991
6/26/22 4:00	0	23	498	202991
6/26/22 4:30	0	23	498	202991
6/26/22 5:00	0	23	498	202991
6/26/22 5:30	0	23	498	202991
6/26/22 6:00	0	23	498	202991
6/26/22 6:30	0	23	498	202991
6/26/22 7:00	0	23	498	202991
6/26/22 7:30	0	23	498	202991
6/26/22 8:00	0	23	498	202991
6/26/22 8:30	0	23	498	202991
6/26/22 9:00	0	23	499	202991
6/26/22 9:30	0	23	499	202991
6/26/22 10:00	0	23	498	202991
6/26/22 10:30	0	23	498	202991
6/26/22 11:00	0	23	498	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/26/22 11:30	0	23	498	202991
6/26/22 12:00	0	23	498	202991
6/26/22 12:30	0	23	498	202991
6/26/22 13:00	0	23	498	202991
6/26/22 13:30	0	23	498	202991
6/26/22 14:00	0	23	498	202991
6/26/22 14:30	0	23	498	202991
6/26/22 15:00	0	23	498	202991
6/26/22 15:30	0	23	498	202991
6/26/22 16:00	0	23	498	202991
6/26/22 16:30	0	23	498	202991
6/26/22 17:00	0	23	498	202991
6/26/22 17:30	0	23	498	202991
6/26/22 18:00	0	23	498	202991
6/26/22 18:30	0	23	498	202991
6/26/22 19:00	0	23	498	202991
6/26/22 19:30	0	23	498	202991
6/26/22 20:00	0	23	498	202991
6/26/22 20:30	0	23	498	202991
6/26/22 21:00	0	23	498	202991
6/26/22 21:30	0	23	498	202991
6/26/22 22:00	0	23	498	202991
6/26/22 22:30	0	23	498	202991
6/26/22 23:00	0	23	498	202991
6/26/22 23:30	0	23	498	202991
6/27/22 0:00	0	23	498	202991
6/27/22 0:30	0	23	498	202991
6/27/22 1:00	0	23	498	202991
6/27/22 1:30	0	23	498	202991
6/27/22 2:00	0	23	498	202991
6/27/22 2:30	0	23	498	202991
6/27/22 3:00	0	23	498	202991
6/27/22 3:30	0	23	498	202991
6/27/22 4:00	0	23	498	202991
6/27/22 4:30	0	23	498	202991
6/27/22 5:00	0	23	498	202991
6/27/22 5:30	0	23	498	202991
6/27/22 6:00	0	23	498	202991
6/27/22 6:30	0	23	498	202991
6/27/22 7:00	0	23	498	202991
6/27/22 7:30	0	23	498	202991
6/27/22 8:00	0	23	498	202991
6/27/22 8:30	0	23	498	202991
6/27/22 9:00	0	23	498	202991
6/27/22 9:30	0	23	498	202991
6/27/22 10:00	0	23	498	202991
6/27/22 10:30	0	23	498	202991
6/27/22 11:00	0	23	498	202991
6/27/22 11:30	0	23	497	202991
6/27/22 12:00	0	23	498	202991
6/27/22 12:30	0	23	498	202991
6/27/22 13:00	0	23	498	202991
6/27/22 13:30	0	23	498	202991
6/27/22 14:00	0	23	498	202991
6/27/22 14:30	0	23	497	202991
6/27/22 15:00	0	23	498	202991
6/27/22 15:30	0	23	498	202991
6/27/22 16:00	0	23	498	202991
6/27/22 16:30	0	23	498	202991
6/27/22 17:00	0	23	498	202991
6/27/22 17:30	0	23	498	202991
6/27/22 18:00	0	23	498	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/27/22 18:30	0	23	498	202991
6/27/22 19:00	0	23	498	202991
6/27/22 19:30	0	23	498	202991
6/27/22 20:00	0	23	497	202991
6/27/22 20:30	0	23	498	202991
6/27/22 21:00	0	23	498	202991
6/27/22 21:30	0	23	498	202991
6/27/22 22:00	0	23	498	202991
6/27/22 22:30	0	23	498	202991
6/27/22 23:00	0	23	498	202991
6/27/22 23:30	0	23	498	202991
6/28/22 0:00	0	23	498	202991
6/28/22 0:30	0	23	498	202991
6/28/22 1:00	0	23	498	202991
6/28/22 1:30	0	23	498	202991
6/28/22 2:00	0	23	498	202991
6/28/22 2:30	0	23	498	202991
6/28/22 3:00	0	23	498	202991
6/28/22 3:30	0	23	498	202991
6/28/22 4:00	0	23	498	202991
6/28/22 4:30	0	23	498	202991
6/28/22 5:00	0	23	498	202991
6/28/22 5:30	0	23	498	202991
6/28/22 6:00	0	23	498	202991
6/28/22 6:30	0	23	498	202991
6/28/22 7:00	0	23	498	202991
6/28/22 7:30	0	23	498	202991
6/28/22 8:00	0	23	498	202991
6/28/22 8:30	0	23	498	202991
6/28/22 9:00	0	23	498	202991
6/28/22 9:30	0	23	498	202991
6/28/22 10:00	0	23	498	202991
6/28/22 10:30	0	23	498	202991
6/28/22 11:00	0	23	498	202991
6/28/22 11:30	0	23	498	202991
6/28/22 12:00	0	23	498	202991
6/28/22 12:30	0	23	498	202991
6/28/22 13:00	0	23	498	202991
6/28/22 13:30	0	23	498	202991
6/28/22 14:00	0	23	498	202991
6/28/22 14:30	0	23	497	202991
6/28/22 15:00	0	23	497	202991
6/28/22 15:30	0	23	497	202991
6/28/22 16:00	0	23	497	202991
6/28/22 16:30	0	23	498	202991
6/28/22 17:00	0	23	498	202991
6/28/22 17:30	0	23	498	202991
6/28/22 18:00	0	23	498	202991
6/28/22 18:30	0	24	497	202991
6/28/22 19:00	0	24	498	202991
6/28/22 19:30	0	24	497	202991
6/28/22 20:00	0	24	498	202991
6/28/22 20:30	0	24	497	202991
6/28/22 21:00	0	24	497	202991
6/28/22 21:30	0	24	498	202991
6/28/22 22:00	0	24	498	202991
6/28/22 22:30	0	24	498	202991
6/28/22 23:00	0	24	498	202991
6/28/22 23:30	0	24	498	202991
6/29/22 0:00	0	23	498	202991
6/29/22 0:30	0	23	498	202991
6/29/22 1:00	0	23	498	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/29/22 1:30	0	23	498	202991
6/29/22 2:00	0	23	498	202991
6/29/22 2:30	0	23	498	202991
6/29/22 3:00	0	23	497	202991
6/29/22 3:30	0	23	497	202991
6/29/22 4:00	0	23	497	202991
6/29/22 4:30	0	23	497	202991
6/29/22 5:00	0	23	497	202991
6/29/22 5:30	0	23	497	202991
6/29/22 6:00	0	23	497	202991
6/29/22 6:30	0	23	498	202991
6/29/22 7:00	0	23	498	202991
6/29/22 7:30	0	23	498	202991
6/29/22 8:00	0	23	498	202991
6/29/22 8:30	0	23	498	202991
6/29/22 9:00	0	23	498	202991
6/29/22 9:30	0	23	498	202991
6/29/22 10:00	0	23	498	202991
6/29/22 10:30	0	23	498	202991
6/29/22 11:00	0	23	498	202991
6/29/22 11:30	0	23	497	202991
6/29/22 12:00	0	23	497	202991
6/29/22 12:30	0	23	497	202991
6/29/22 13:00	0	23	497	202991
6/29/22 13:30	0	24	497	202991
6/29/22 14:00	0	24	497	202991
6/29/22 14:30	0	24	497	202991
6/29/22 15:00	0	24	497	202991
6/29/22 15:30	0	24	498	202991
6/29/22 16:00	0	24	497	202991
6/29/22 16:30	0	24	497	202991
6/29/22 17:00	0	24	497	202991
6/29/22 17:30	0	24	497	202991
6/29/22 18:00	0	24	497	202991
6/29/22 18:30	0	24	497	202991
6/29/22 19:00	0	24	497	202991
6/29/22 19:30	0	24	497	202991
6/29/22 20:00	0	24	497	202991
6/29/22 20:30	0	24	497	202991
6/29/22 21:00	0	24	497	202991
6/29/22 21:30	0	24	497	202991
6/29/22 22:00	0	24	497	202991
6/29/22 22:30	0	24	497	202991
6/29/22 23:00	0	24	497	202991
6/29/22 23:30	0	24	497	202991
6/30/22 0:00	0	24	497	202991
6/30/22 0:30	0	24	497	202991
6/30/22 1:00	0	24	497	202991
6/30/22 1:30	0	24	497	202991
6/30/22 2:00	0	24	497	202991
6/30/22 2:30	0	24	497	202991
6/30/22 3:00	0	24	497	202991
6/30/22 3:30	0	24	497	202991
6/30/22 4:00	0	24	497	202991
6/30/22 4:30	0	24	497	202991
6/30/22 5:00	0	24	497	202991
6/30/22 5:30	0	24	497	202991
6/30/22 6:00	0	24	497	202991
6/30/22 6:30	0	24	497	202991
6/30/22 7:00	0	24	497	202991
6/30/22 7:30	0	24	498	202991
6/30/22 8:00	0	24	498	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/30/22 8:30	0	24	497	202991
6/30/22 9:00	0	24	497	202991
6/30/22 9:30	0	24	497	202991
6/30/22 10:00	0	24	497	202991
6/30/22 10:30	0	24	497	202991
6/30/22 11:00	0	24	497	202991
6/30/22 11:30	0	24	497	202991
6/30/22 12:00	0	24	497	202991
6/30/22 12:30	0	24	497	202991
6/30/22 13:00	0	24	497	202991
6/30/22 13:30	0	24	497	202991
6/30/22 14:00	0	24	497	202991
6/30/22 14:30	0	24	497	202991
6/30/22 15:00	0	24	497	202991
6/30/22 15:30	0	24	497	202991
6/30/22 16:00	0	24	497	202991
6/30/22 16:30	0	24	497	202991
6/30/22 17:00	0	24	497	202991
6/30/22 17:30	0	24	497	202991
6/30/22 18:00	0	24	497	202991
6/30/22 18:30	0	24	497	202991
6/30/22 19:00	0	24	496	202991
6/30/22 19:30	0	24	497	202991
6/30/22 20:00	0	24	497	202991
6/30/22 20:30	0	24	497	202991
6/30/22 21:00	0	24	497	202991
6/30/22 21:30	0	24	497	202991
6/30/22 22:00	0	24	497	202991
6/30/22 22:30	0	24	497	202991
6/30/22 23:00	0	24	497	202991
6/30/22 23:30	0	24	497	202991

Injection Well Operational Log Information

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/1/22 0:00	0	24	497	202991
7/1/22 0:30	0	24	497	202991
7/1/22 1:00	0	24	497	202991
7/1/22 1:30	0	24	497	202991
7/1/22 2:00	0	24	497	202991
7/1/22 2:30	0	24	497	202991
7/1/22 3:00	0	24	497	202991
7/1/22 3:30	0	24	497	202991
7/1/22 4:00	0	24	497	202991
7/1/22 4:30	0	24	497	202991
7/1/22 5:00	0	24	497	202991
7/1/22 5:30	0	24	497	202991
7/1/22 6:00	0	24	497	202991
7/1/22 6:30	0	24	497	202991
7/1/22 7:00	0	24	497	202991
7/1/22 7:30	0	24	497	202991
7/1/22 8:00	0	24	497	202991
7/1/22 8:30	0	24	498	202991
7/1/22 9:00	0	24	497	202991
7/1/22 9:30	0	24	497	202991
7/1/22 10:00	0	24	497	202991
7/1/22 10:30	0	24	497	202991
7/1/22 11:00	0	24	497	202991
7/1/22 11:30	0	24	497	202991
7/1/22 12:00	0	24	497	202991
7/1/22 12:30	0	24	497	202991
7/1/22 13:00	0	24	497	202991
7/1/22 13:30	0	24	497	202991
7/1/22 14:00	0	24	497	202991
7/1/22 14:30	0	24	497	202991
7/1/22 15:00	0	24	497	202991
7/1/22 15:30	0	24	497	202991
7/1/22 16:00	0	24	497	202991
7/1/22 16:30	0	24	497	202991
7/1/22 17:00	0	24	497	202991
7/1/22 17:30	0	24	497	202991
7/1/22 18:00	0	24	497	202991
7/1/22 18:30	0	24	497	202991
7/1/22 19:00	0	24	497	202991
7/1/22 19:30	0	24	497	202991
7/1/22 20:00	0	24	496	202991
7/1/22 20:30	0	24	496	202991
7/1/22 21:00	0	24	497	202991
7/1/22 21:30	0	24	496	202991
7/1/22 22:00	0	24	497	202991
7/1/22 22:30	0	24	497	202991
7/1/22 23:00	0	24	497	202991
7/1/22 23:30	0	24	497	202991
7/2/22 0:00	0	24	497	202991
7/2/22 0:30	0	24	497	202991
7/2/22 1:00	0	24	497	202991
7/2/22 1:30	0	24	497	202991
7/2/22 2:00	0	24	497	202991
7/2/22 2:30	0	24	497	202991
7/2/22 3:00	0	24	497	202991
7/2/22 3:30	0	24	497	202991
7/2/22 4:00	0	24	497	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/2/22 4:30	0	24	497	202991
7/2/22 5:00	0	24	497	202991
7/2/22 5:30	0	24	497	202991
7/2/22 6:00	0	24	497	202991
7/2/22 6:30	0	24	497	202991
7/2/22 7:00	0	24	497	202991
7/2/22 7:30	0	24	497	202991
7/2/22 8:00	0	24	497	202991
7/2/22 8:30	0	24	497	202991
7/2/22 9:00	0	24	497	202991
7/2/22 9:30	0	24	497	202991
7/2/22 10:00	0	24	497	202991
7/2/22 10:30	0	24	497	202991
7/2/22 11:00	0	24	497	202991
7/2/22 11:30	0	24	497	202991
7/2/22 12:00	0	24	497	202991
7/2/22 12:30	0	24	497	202991
7/2/22 13:00	0	24	497	202991
7/2/22 13:30	0	24	497	202991
7/2/22 14:00	0	24	497	202991
7/2/22 14:30	0	24	497	202991
7/2/22 15:00	0	24	497	202991
7/2/22 15:30	0	24	497	202991
7/2/22 16:00	0	24	496	202991
7/2/22 16:30	0	24	496	202991
7/2/22 17:00	0	24	496	202991
7/2/22 17:30	0	24	497	202991
7/2/22 18:00	0	24	497	202991
7/2/22 18:30	0	24	497	202991
7/2/22 19:00	0	24	497	202991
7/2/22 19:30	0	24	496	202991
7/2/22 20:00	0	24	496	202991
7/2/22 20:30	0	24	496	202991
7/2/22 21:00	0	24	496	202991
7/2/22 21:30	0	24	497	202991
7/2/22 22:00	0	24	497	202991
7/2/22 22:30	0	24	497	202991
7/2/22 23:00	0	24	497	202991
7/2/22 23:30	0	24	497	202991
7/3/22 0:00	0	24	497	202991
7/3/22 0:30	0	24	497	202991
7/3/22 1:00	0	24	497	202991
7/3/22 1:30	0	24	497	202991
7/3/22 2:00	0	24	497	202991
7/3/22 2:30	0	24	497	202991
7/3/22 3:00	0	24	497	202991
7/3/22 3:30	0	24	497	202991
7/3/22 4:00	0	24	497	202991
7/3/22 4:30	0	24	497	202991
7/3/22 5:00	0	24	497	202991
7/3/22 5:30	0	24	496	202991
7/3/22 6:00	0	24	496	202991
7/3/22 6:30	0	24	496	202991
7/3/22 7:00	0	24	497	202991
7/3/22 7:30	0	24	497	202991
7/3/22 8:00	0	24	497	202991
7/3/22 8:30	0	24	496	202991
7/3/22 9:00	0	24	497	202991
7/3/22 9:30	0	24	497	202991
7/3/22 10:00	0	24	497	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/3/22 10:30	0	24	497	202991
7/3/22 11:00	0	24	497	202991
7/3/22 11:30	0	24	497	202991
7/3/22 12:00	0	24	496	202991
7/3/22 12:30	0	24	497	202991
7/3/22 13:00	0	24	497	202991
7/3/22 13:30	0	24	496	202991
7/3/22 14:00	0	24	496	202991
7/3/22 14:30	0	24	496	202991
7/3/22 15:00	0	24	496	202991
7/3/22 15:30	0	24	496	202991
7/3/22 16:00	0	24	496	202991
7/3/22 16:30	0	24	496	202991
7/3/22 17:00	0	24	496	202991
7/3/22 17:30	0	24	496	202991
7/3/22 18:00	0	24	496	202991
7/3/22 18:30	0	24	496	202991
7/3/22 19:00	0	24	496	202991
7/3/22 19:30	0	24	496	202991
7/3/22 20:00	0	24	496	202991
7/3/22 20:30	0	24	496	202991
7/3/22 21:00	0	24	496	202991
7/3/22 21:30	0	24	496	202991
7/3/22 22:00	0	24	496	202991
7/3/22 22:30	0	24	496	202991
7/3/22 23:00	0	24	496	202991
7/3/22 23:30	0	24	496	202991
7/4/22 0:00	0	24	496	202991
7/4/22 0:30	0	24	496	202991
7/4/22 1:00	0	24	496	202991
7/4/22 1:30	0	24	496	202991
7/4/22 2:00	0	24	496	202991
7/4/22 2:30	0	24	496	202991
7/4/22 3:00	0	24	496	202991
7/4/22 3:30	0	24	496	202991
7/4/22 4:00	0	24	496	202991
7/4/22 4:30	0	24	496	202991
7/4/22 5:00	0	24	496	202991
7/4/22 5:30	0	24	496	202991
7/4/22 6:00	0	24	496	202991
7/4/22 6:30	0	24	496	202991
7/4/22 7:00	0	24	497	202991
7/4/22 7:30	0	24	497	202991
7/4/22 8:00	0	24	497	202991
7/4/22 8:30	0	24	496	202991
7/4/22 9:00	0	24	496	202991
7/4/22 9:30	0	24	496	202991
7/4/22 10:00	0	24	497	202991
7/4/22 10:30	0	24	496	202991
7/4/22 11:00	0	24	496	202991
7/4/22 11:30	0	24	496	202991
7/4/22 12:00	0	24	496	202991
7/4/22 12:30	0	24	496	202991
7/4/22 13:00	0	24	496	202991
7/4/22 13:30	0	25	496	202991
7/4/22 14:00	0	24	496	202991
7/4/22 14:30	0	24	496	202991
7/4/22 15:00	0	24	496	202991
7/4/22 15:30	0	25	496	202991
7/4/22 16:00	0	25	496	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/4/22 16:30	0	25	496	202991
7/4/22 17:00	0	25	496	202991
7/4/22 17:30	0	25	496	202991
7/4/22 18:00	0	25	496	202991
7/4/22 18:30	0	25	496	202991
7/4/22 19:00	0	25	496	202991
7/4/22 19:30	0	25	496	202991
7/4/22 20:00	0	25	496	202991
7/4/22 20:30	0	25	496	202991
7/4/22 21:00	0	25	496	202991
7/4/22 21:30	0	25	496	202991
7/4/22 22:00	0	25	496	202991
7/4/22 22:30	0	25	496	202991
7/4/22 23:00	0	25	496	202991
7/4/22 23:30	0	25	496	202991
7/5/22 0:00	0	25	496	202991
7/5/22 0:30	0	25	496	202991
7/5/22 1:00	0	25	496	202991
7/5/22 1:30	0	25	496	202991
7/5/22 2:00	0	25	496	202991
7/5/22 2:30	0	25	496	202991
7/5/22 3:00	0	25	496	202991
7/5/22 3:30	0	25	496	202991
7/5/22 4:00	0	25	496	202991
7/5/22 4:30	0	25	496	202991
7/5/22 5:00	0	25	496	202991
7/5/22 5:30	0	25	496	202991
7/5/22 6:00	0	25	496	202991
7/5/22 6:30	0	25	496	202991
7/5/22 7:00	0	25	496	202991
7/5/22 7:30	0	25	496	202991
7/5/22 8:00	0	25	496	202991
7/5/22 8:30	0	25	496	202991
7/5/22 9:00	0	25	496	202991
7/5/22 9:30	0	25	496	202991
7/5/22 10:00	0	25	496	202991
7/5/22 10:30	0	25	496	202991
7/5/22 11:00	0	25	496	202991
7/5/22 11:30	0	25	496	202991
7/5/22 12:00	0	25	496	202991
7/5/22 12:30	0	25	496	202991
7/5/22 13:00	0	25	496	202991
7/5/22 13:30	0	25	496	202991
7/5/22 14:00	0	25	496	202991
7/5/22 14:30	0	25	496	202991
7/5/22 15:00	0	25	496	202991
7/5/22 15:30	0	25	496	202991
7/5/22 16:00	0	25	495	202991
7/5/22 16:30	0	25	495	202991
7/5/22 17:00	0	25	496	202991
7/5/22 17:30	0	25	496	202991
7/5/22 18:00	0	25	496	202991
7/5/22 18:30	0	25	496	202991
7/5/22 19:00	0	25	496	202991
7/5/22 19:30	0	25	496	202991
7/5/22 20:00	0	25	496	202991
7/5/22 20:30	0	25	496	202991
7/5/22 21:00	0	25	496	202991
7/5/22 21:30	0	25	496	202991
7/5/22 22:00	0	25	496	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/5/22 22:30	0	25	496	202991
7/5/22 23:00	0	25	496	202991
7/5/22 23:30	0	25	496	202991
7/6/22 0:00	0	25	496	202991
7/6/22 0:30	0	25	496	202991
7/6/22 1:00	0	25	496	202991
7/6/22 1:30	0	25	496	202991
7/6/22 2:00	0	25	496	202991
7/6/22 2:30	0	25	496	202991
7/6/22 3:00	0	25	496	202991
7/6/22 3:30	0	25	496	202991
7/6/22 4:00	0	25	496	202991
7/6/22 4:30	0	25	496	202991
7/6/22 5:00	0	25	496	202991
7/6/22 5:30	0	25	496	202991
7/6/22 6:00	0	25	496	202991
7/6/22 6:30	0	25	496	202991
7/6/22 7:00	0	25	496	202991
7/6/22 7:30	0	25	496	202991
7/6/22 8:00	0	25	496	202991
7/6/22 8:30	0	25	496	202991
7/6/22 9:00	0	25	496	202991
7/6/22 9:30	0	25	496	202991
7/6/22 10:00	0	25	496	202991
7/6/22 10:30	0	25	496	202991
7/6/22 11:00	0	25	496	202991
7/6/22 11:30	0	25	496	202991
7/6/22 12:00	0	25	496	202991
7/6/22 12:30	0	25	496	202991
7/6/22 13:00	0	25	496	202991
7/6/22 13:30	0	25	495	202991
7/6/22 14:00	0	25	496	202991
7/6/22 14:30	0	25	495	202991
7/6/22 15:00	0	25	495	202991
7/6/22 15:30	0	25	496	202991
7/6/22 16:00	0	25	496	202991
7/6/22 16:30	0	25	496	202991
7/6/22 17:00	0	25	496	202991
7/6/22 17:30	0	25	496	202991
7/6/22 18:00	0	25	496	202991
7/6/22 18:30	0	25	496	202991
7/6/22 19:00	0	25	495	202991
7/6/22 19:30	0	25	495	202991
7/6/22 20:00	0	25	495	202991
7/6/22 20:30	0	25	495	202991
7/6/22 21:00	0	25	495	202991
7/6/22 21:30	0	25	495	202991
7/6/22 22:00	0	25	496	202991
7/6/22 22:30	0	25	496	202991
7/6/22 23:00	0	25	496	202991
7/6/22 23:30	0	25	496	202991
7/7/22 0:00	0	25	496	202991
7/7/22 0:30	0	25	496	202991
7/7/22 1:00	0	25	496	202991
7/7/22 1:30	0	25	496	202991
7/7/22 2:00	0	25	496	202991
7/7/22 2:30	0	25	496	202991
7/7/22 3:00	0	25	496	202991
7/7/22 3:30	0	25	496	202991
7/7/22 4:00	0	25	496	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/7/22 4:30	0	25	496	202991
7/7/22 5:00	0	25	496	202991
7/7/22 5:30	0	25	496	202991
7/7/22 6:00	0	25	495	202991
7/7/22 6:30	0	25	496	202991
7/7/22 7:00	0	25	496	202991
7/7/22 7:30	0	25	496	202991
7/7/22 8:00	0	25	496	202991
7/7/22 8:30	0	25	496	202991
7/7/22 9:00	0	25	496	202991
7/7/22 9:30	0	25	496	202991
7/7/22 10:00	0	25	496	202991
7/7/22 10:30	0	25	496	202991
7/7/22 11:00	0	25	496	202991
7/7/22 11:30	0	25	496	202991
7/7/22 12:00	0	25	495	202991
7/7/22 12:30	0	25	495	202991
7/7/22 13:00	0	25	495	202991
7/7/22 13:30	0	25	495	202991
7/7/22 14:00	0	25	495	202991
7/7/22 14:30	0	25	495	202991
7/7/22 15:00	0	25	495	202991
7/7/22 15:30	0	25	495	202991
7/7/22 16:00	0	25	495	202991
7/7/22 16:30	0	25	495	202991
7/7/22 17:00	0	25	495	202991
7/7/22 17:30	0	25	495	202991
7/7/22 18:00	0	25	495	202991
7/7/22 18:30	0	25	495	202991
7/7/22 19:00	0	25	495	202991
7/7/22 19:30	0	25	495	202991
7/7/22 20:00	0	25	495	202991
7/7/22 20:30	0	25	495	202991
7/7/22 21:00	0	25	495	202991
7/7/22 21:30	0	25	495	202991
7/7/22 22:00	0	25	495	202991
7/7/22 22:30	0	25	495	202991
7/7/22 23:00	0	25	495	202991
7/7/22 23:30	0	25	495	202991
7/8/22 0:00	0	25	495	202991
7/8/22 0:30	0	25	495	202991
7/8/22 1:00	0	25	495	202991
7/8/22 1:30	0	25	495	202991
7/8/22 2:00	0	25	495	202991
7/8/22 2:30	0	25	495	202991
7/8/22 3:00	0	25	495	202991
7/8/22 3:30	0	25	495	202991
7/8/22 4:00	0	25	495	202991
7/8/22 4:30	0	25	495	202991
7/8/22 5:00	0	25	495	202991
7/8/22 5:30	0	25	495	202991
7/8/22 6:00	0	25	495	202991
7/8/22 6:30	0	25	495	202991
7/8/22 7:00	0	25	496	202991
7/8/22 7:30	0	25	496	202991
7/8/22 8:00	0	25	495	202991
7/8/22 8:30	0	25	495	202991
7/8/22 9:00	0	25	495	202991
7/8/22 9:30	0	25	495	202991
7/8/22 10:00	0	25	495	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/8/22 10:30	0	25	495	202991
7/8/22 11:00	0	25	495	202991
7/8/22 11:30	0	25	495	202991
7/8/22 12:00	0	25	495	202991
7/8/22 12:30	0	25	495	202991
7/8/22 13:00	0	25	495	202991
7/8/22 13:30	0	25	495	202991
7/8/22 14:00	0	25	495	202991
7/8/22 14:30	0	25	495	202991
7/8/22 15:00	0	25	495	202991
7/8/22 15:30	0	25	495	202991
7/8/22 16:00	0	25	495	202991
7/8/22 16:30	0	25	495	202991
7/8/22 17:00	0	26	495	202991
7/8/22 17:30	0	26	495	202991
7/8/22 18:00	0	26	495	202991
7/8/22 18:30	0	26	495	202991
7/8/22 19:00	0	26	495	202991
7/8/22 19:30	0	26	495	202991
7/8/22 20:00	0	26	495	202991
7/8/22 20:30	0	26	495	202991
7/8/22 21:00	0	26	495	202991
7/8/22 21:30	0	26	495	202991
7/8/22 22:00	0	26	495	202991
7/8/22 22:30	0	26	495	202991
7/8/22 23:00	0	26	495	202991
7/8/22 23:30	0	26	495	202991
7/9/22 0:00	0	26	495	202991
7/9/22 0:30	0	25	495	202991
7/9/22 1:00	0	25	495	202991
7/9/22 1:30	0	25	495	202991
7/9/22 2:00	0	25	495	202991
7/9/22 2:30	0	25	495	202991
7/9/22 3:00	0	25	495	202991
7/9/22 3:30	0	25	495	202991
7/9/22 4:00	0	25	495	202991
7/9/22 4:30	0	25	495	202991
7/9/22 5:00	0	25	495	202991
7/9/22 5:30	0	25	495	202991
7/9/22 6:00	0	25	495	202991
7/9/22 6:30	0	25	495	202991
7/9/22 7:00	0	25	495	202991
7/9/22 7:30	0	25	495	202991
7/9/22 8:00	0	25	495	202991
7/9/22 8:30	0	25	495	202991
7/9/22 9:00	0	25	495	202991
7/9/22 9:30	0	25	495	202991
7/9/22 10:00	0	25	495	202991
7/9/22 10:30	0	25	495	202991
7/9/22 11:00	0	25	495	202991
7/9/22 11:30	0	25	495	202991
7/9/22 12:00	0	26	495	202991
7/9/22 12:30	0	26	495	202991
7/9/22 13:00	0	26	495	202991
7/9/22 13:30	0	26	495	202991
7/9/22 14:00	0	26	495	202991
7/9/22 14:30	0	26	495	202991
7/9/22 15:00	0	26	495	202991
7/9/22 15:30	0	26	495	202991
7/9/22 16:00	0	26	495	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/9/22 16:30	0	26	495	202991
7/9/22 17:00	0	26	495	202991
7/9/22 17:30	0	26	495	202991
7/9/22 18:00	0	26	495	202991
7/9/22 18:30	0	26	495	202991
7/9/22 19:00	0	26	495	202991
7/9/22 19:30	0	26	495	202991
7/9/22 20:00	0	26	495	202991
7/9/22 20:30	0	26	495	202991
7/9/22 21:00	0	26	495	202991
7/9/22 21:30	0	26	495	202991
7/9/22 22:00	0	26	495	202991
7/9/22 22:30	0	26	495	202991
7/9/22 23:00	0	26	495	202991
7/9/22 23:30	0	26	495	202991
7/10/22 0:00	0	26	495	202991
7/10/22 0:30	0	26	495	202991
7/10/22 1:00	0	26	495	202991
7/10/22 1:30	0	26	495	202991
7/10/22 2:00	0	26	495	202991
7/10/22 2:30	0	26	495	202991
7/10/22 3:00	0	26	495	202991
7/10/22 3:30	0	26	495	202991
7/10/22 4:00	0	26	495	202991
7/10/22 4:30	0	26	495	202991
7/10/22 5:00	0	26	495	202991
7/10/22 5:30	0	26	495	202991
7/10/22 6:00	0	26	495	202991
7/10/22 6:30	0	26	495	202991
7/10/22 7:00	0	26	495	202991
7/10/22 7:30	0	26	495	202991
7/10/22 8:00	0	26	495	202991
7/10/22 8:30	0	26	495	202991
7/10/22 9:00	0	26	495	202991
7/10/22 9:30	0	26	495	202991
7/10/22 10:00	0	26	495	202991
7/10/22 10:30	0	26	495	202991
7/10/22 11:00	0	26	495	202991
7/10/22 11:30	0	26	495	202991
7/10/22 12:00	0	26	495	202991
7/10/22 12:30	0	26	495	202991
7/10/22 13:00	0	26	495	202991
7/10/22 13:30	0	26	495	202991
7/10/22 14:00	0	26	495	202991
7/10/22 14:30	0	26	495	202991
7/10/22 15:00	0	26	495	202991
7/10/22 15:30	0	26	495	202991
7/10/22 16:00	0	26	495	202991
7/10/22 16:30	0	26	495	202991
7/10/22 17:00	0	26	495	202991
7/10/22 17:30	0	26	495	202991
7/10/22 18:00	0	26	495	202991
7/10/22 18:30	0	26	495	202991
7/10/22 19:00	0	26	495	202991
7/10/22 19:30	0	26	494	202991
7/10/22 20:00	0	26	494	202991
7/10/22 20:30	0	26	495	202991
7/10/22 21:00	0	26	494	202991
7/10/22 21:30	0	26	495	202991
7/10/22 22:00	0	26	495	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/10/22 22:30	0	26	495	202991
7/10/22 23:00	0	26	495	202991
7/10/22 23:30	0	26	495	202991
7/11/22 0:00	0	26	495	202991
7/11/22 0:30	0	26	495	202991
7/11/22 1:00	0	26	495	202991
7/11/22 1:30	0	26	495	202991
7/11/22 2:00	0	26	495	202991
7/11/22 2:30	0	26	495	202991
7/11/22 3:00	0	26	495	202991
7/11/22 3:30	0	26	495	202991
7/11/22 4:00	0	26	495	202991
7/11/22 4:30	0	26	495	202991
7/11/22 5:00	0	26	495	202991
7/11/22 5:30	0	26	495	202991
7/11/22 6:00	0	26	495	202991
7/11/22 6:30	0	26	495	202991
7/11/22 7:00	0	26	495	202991
7/11/22 7:30	0	26	495	202991
7/11/22 8:00	0	26	495	202991
7/11/22 8:30	0	26	495	202991
7/11/22 9:00	0	26	495	202991
7/11/22 9:30	0	26	495	202991
7/11/22 10:00	0	26	495	202991
7/11/22 10:30	0	26	495	202991
7/11/22 11:00	0	26	495	202991
7/11/22 11:30	0	26	495	202991
7/11/22 12:00	0	26	495	202991
7/11/22 12:30	0	26	495	202991
7/11/22 13:00	0	26	494	202991
7/11/22 13:30	0	26	495	202991
7/11/22 14:00	0	26	494	202991
7/11/22 14:30	0	26	495	202991
7/11/22 15:00	0	26	495	202991
7/11/22 15:30	0	26	495	202991
7/11/22 16:00	0	26	494	202991
7/11/22 16:30	0	26	495	202991
7/11/22 17:00	0	26	494	202991
7/11/22 17:30	0	26	494	202991
7/11/22 18:00	0	26	494	202991
7/11/22 18:30	0	26	495	202991
7/11/22 19:00	0	26	494	202991
7/11/22 19:30	0	26	494	202991
7/11/22 20:00	0	26	494	202991
7/11/22 20:30	0	26	494	202991
7/11/22 21:00	0	26	494	202991
7/11/22 21:30	0	26	495	202991
7/11/22 22:00	0	26	494	202991
7/11/22 22:30	0	26	494	202991
7/11/22 23:00	0	26	494	202991
7/11/22 23:30	0	26	494	202991
7/12/22 0:00	0	26	494	202991
7/12/22 0:30	0	26	494	202991
7/12/22 1:00	0	26	494	202991
7/12/22 1:30	0	26	494	202991
7/12/22 2:00	0	26	494	202991
7/12/22 2:30	0	26	494	202991
7/12/22 3:00	0	26	494	202991
7/12/22 3:30	0	26	494	202991
7/12/22 4:00	0	26	494	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/12/22 4:30	0	26	494	202991
7/12/22 5:00	0	26	494	202991
7/12/22 5:30	0	26	494	202991
7/12/22 6:00	0	26	494	202991
7/12/22 6:30	0	26	494	202991
7/12/22 7:00	0	26	495	202991
7/12/22 7:30	0	26	495	202991
7/12/22 8:00	0	26	495	202991
7/12/22 8:30	0	26	495	202991
7/12/22 9:00	0	26	494	202991
7/12/22 9:30	0	26	494	202991
7/12/22 10:00	0	26	494	202991
7/12/22 10:30	0	26	494	202991
7/12/22 11:00	0	26	494	202991
7/12/22 11:30	0	26	494	202991
7/12/22 12:00	0	26	494	202991
7/12/22 12:30	0	26	494	202991
7/12/22 13:00	0	26	494	202991
7/12/22 13:30	0	26	494	202991
7/12/22 14:00	0	26	494	202991
7/12/22 14:30	0	26	494	202991
7/12/22 15:00	0	26	494	202991
7/12/22 15:30	0	26	494	202991
7/12/22 16:00	0	26	494	202991
7/12/22 16:30	0	26	494	202991
7/12/22 17:00	0	26	494	202991
7/12/22 17:30	0	26	494	202991
7/12/22 18:00	0	26	494	202991
7/12/22 18:30	0	26	494	202991
7/12/22 19:00	0	27	494	202991
7/12/22 19:30	0	27	494	202991
7/12/22 20:00	0	27	494	202991
7/12/22 20:30	0	27	494	202991
7/12/22 21:00	0	27	494	202991
7/12/22 21:30	0	26	494	202991
7/12/22 22:00	0	26	494	202991
7/12/22 22:30	0	26	494	202991
7/12/22 23:00	0	26	494	202991
7/12/22 23:30	0	26	494	202991
7/13/22 0:00	0	26	494	202991
7/13/22 0:30	0	26	494	202991
7/13/22 1:00	0	26	494	202991
7/13/22 1:30	0	26	494	202991
7/13/22 2:00	0	26	494	202991
7/13/22 2:30	0	26	494	202991
7/13/22 3:00	0	26	494	202991
7/13/22 3:30	0	26	494	202991
7/13/22 4:00	0	26	494	202991
7/13/22 4:30	0	26	494	202991
7/13/22 5:00	0	26	494	202991
7/13/22 5:30	0	26	494	202991
7/13/22 6:00	0	26	494	202991
7/13/22 6:30	0	26	494	202991
7/13/22 7:00	0	26	494	202991
7/13/22 7:30	0	26	495	202991
7/13/22 8:00	0	26	494	202991
7/13/22 8:30	0	26	494	202991
7/13/22 9:00	0	26	494	202991
7/13/22 9:30	0	26	494	202991
7/13/22 10:00	0	26	494	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/13/22 10:30	0	26	494	202991
7/13/22 11:00	0	26	494	202991
7/13/22 11:30	0	26	494	202991
7/13/22 12:00	0	26	494	202991
7/13/22 12:30	0	26	494	202991
7/13/22 13:00	0	26	494	202991
7/13/22 13:30	0	26	494	202991
7/13/22 14:00	0	26	494	202991
7/13/22 14:30	0	26	494	202991
7/13/22 15:00	0	26	494	202991
7/13/22 15:30	0	26	494	202991
7/13/22 16:00	0	27	494	202991
7/13/22 16:30	0	27	494	202991
7/13/22 17:00	0	27	494	202991
7/13/22 17:30	0	27	494	202991
7/13/22 18:00	0	27	494	202991
7/13/22 18:30	0	27	494	202991
7/13/22 19:00	0	27	494	202991
7/13/22 19:30	0	27	494	202991
7/13/22 20:00	0	27	494	202991
7/13/22 20:30	0	27	494	202991
7/13/22 21:00	0	27	494	202991
7/13/22 21:30	0	27	494	202991
7/13/22 22:00	0	27	494	202991
7/13/22 22:30	0	27	494	202991
7/13/22 23:00	0	27	494	202991
7/13/22 23:30	0	27	494	202991
7/14/22 0:00	0	27	494	202991
7/14/22 0:30	0	27	494	202991
7/14/22 1:00	0	27	494	202991
7/14/22 1:30	0	27	494	202991
7/14/22 2:00	0	27	494	202991
7/14/22 2:30	0	27	494	202991
7/14/22 3:00	0	26	494	202991
7/14/22 3:30	0	26	494	202991
7/14/22 4:00	0	26	494	202991
7/14/22 4:30	0	26	494	202991
7/14/22 5:00	0	26	494	202991
7/14/22 5:30	0	26	494	202991
7/14/22 6:00	0	26	494	202991
7/14/22 6:30	0	26	494	202991
7/14/22 7:00	0	26	494	202991
7/14/22 7:30	0	26	494	202991
7/14/22 8:00	0	26	494	202991
7/14/22 8:30	0	26	494	202991
7/14/22 9:00	0	26	494	202991
7/14/22 9:30	0	26	494	202991
7/14/22 10:00	0	26	494	202991
7/14/22 10:30	0	27	494	202991
7/14/22 11:00	0	27	494	202991
7/14/22 11:30	0	27	494	202991
7/14/22 12:00	0	27	494	202991
7/14/22 12:30	0	27	494	202991
7/14/22 13:00	0	27	494	202991
7/14/22 13:30	0	27	494	202991
7/14/22 14:00	0	27	494	202991
7/14/22 14:30	0	27	494	202991
7/14/22 15:00	0	27	494	202991
7/14/22 15:30	0	27	494	202991
7/14/22 16:00	0	27	494	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/14/22 16:30	0	27	494	202991
7/14/22 17:00	0	27	494	202991
7/14/22 17:30	0	27	494	202991
7/14/22 18:00	0	27	494	202991
7/14/22 18:30	0	27	493	202991
7/14/22 19:00	0	27	493	202991
7/14/22 19:30	0	27	493	202991
7/14/22 20:00	0	27	494	202991
7/14/22 20:30	0	27	494	202991
7/14/22 21:00	0	27	494	202991
7/14/22 21:30	0	27	494	202991
7/14/22 22:00	0	27	494	202991
7/14/22 22:30	0	27	494	202991
7/14/22 23:00	0	27	494	202991
7/14/22 23:30	0	27	494	202991
7/15/22 0:00	0	27	494	202991
7/15/22 0:30	0	27	494	202991
7/15/22 1:00	0	27	494	202991
7/15/22 1:30	0	27	494	202991
7/15/22 2:00	0	27	494	202991
7/15/22 2:30	0	27	494	202991
7/15/22 3:00	0	27	494	202991
7/15/22 3:30	0	27	494	202991
7/15/22 4:00	0	27	494	202991
7/15/22 4:30	0	27	494	202991
7/15/22 5:00	0	27	494	202991
7/15/22 5:30	0	27	494	202991
7/15/22 6:00	0	27	494	202991
7/15/22 6:30	0	27	494	202991
7/15/22 7:00	0	27	494	202991
7/15/22 7:30	0	27	494	202991
7/15/22 8:00	0	27	494	202991
7/15/22 8:30	0	27	494	202991
7/15/22 9:00	0	27	494	202991
7/15/22 9:30	0	27	494	202991
7/15/22 10:00	0	27	494	202991
7/15/22 10:30	0	27	494	202991
7/15/22 11:00	0	27	494	202991
7/15/22 11:30	0	27	494	202991
7/15/22 12:00	0	27	494	202991
7/15/22 12:30	0	27	494	202991
7/15/22 13:00	0	27	494	202991
7/15/22 13:30	0	27	494	202991
7/15/22 14:00	0	27	494	202991
7/15/22 14:30	0	27	494	202991
7/15/22 15:00	0	27	494	202991
7/15/22 15:30	0	27	494	202991
7/15/22 16:00	0	27	493	202991
7/15/22 16:30	0	27	493	202991
7/15/22 17:00	0	27	493	202991
7/15/22 17:30	0	27	493	202991
7/15/22 18:00	0	27	493	202991
7/15/22 18:30	0	27	494	202991
7/15/22 19:00	0	27	494	202991
7/15/22 19:30	0	27	494	202991
7/15/22 20:00	0	27	493	202991
7/15/22 20:30	0	27	493	202991
7/15/22 21:00	0	27	493	202991
7/15/22 21:30	0	27	493	202991
7/15/22 22:00	0	27	494	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/15/22 22:30	0	27	494	202991
7/15/22 23:00	0	27	494	202991
7/15/22 23:30	0	27	494	202991
7/16/22 0:00	0	27	494	202991
7/16/22 0:30	0	27	494	202991
7/16/22 1:00	0	27	494	202991
7/16/22 1:30	0	27	494	202991
7/16/22 2:00	0	27	494	202991
7/16/22 2:30	0	27	494	202991
7/16/22 3:00	0	27	493	202991
7/16/22 3:30	0	27	493	202991
7/16/22 4:00	0	27	493	202991
7/16/22 4:30	0	27	493	202991
7/16/22 5:00	0	27	493	202991
7/16/22 5:30	0	27	493	202991
7/16/22 6:00	0	27	493	202991
7/16/22 6:30	0	27	494	202991
7/16/22 7:00	0	27	494	202991
7/16/22 7:30	0	27	494	202991
7/16/22 8:00	0	27	494	202991
7/16/22 8:30	0	27	494	202991
7/16/22 9:00	0	27	494	202991
7/16/22 9:30	0	27	494	202991
7/16/22 10:00	0	27	494	202991
7/16/22 10:30	0	27	494	202991
7/16/22 11:00	0	27	493	202991
7/16/22 11:30	0	27	493	202991
7/16/22 12:00	0	27	493	202991
7/16/22 12:30	0	27	493	202991
7/16/22 13:00	0	27	493	202991
7/16/22 13:30	0	27	493	202991
7/16/22 14:00	0	27	493	202991
7/16/22 14:30	0	27	493	202991
7/16/22 15:00	0	27	493	202991
7/16/22 15:30	0	27	493	202991
7/16/22 16:00	0	27	493	202991
7/16/22 16:30	0	27	493	202991
7/16/22 17:00	0	27	493	202991
7/16/22 17:30	0	27	493	202991
7/16/22 18:00	0	27	493	202991
7/16/22 18:30	0	27	493	202991
7/16/22 19:00	0	27	493	202991
7/16/22 19:30	0	27	493	202991
7/16/22 20:00	0	27	493	202991
7/16/22 20:30	0	27	493	202991
7/16/22 21:00	0	27	493	202991
7/16/22 21:30	0	27	493	202991
7/16/22 22:00	0	27	493	202991
7/16/22 22:30	0	27	493	202991
7/16/22 23:00	0	27	493	202991
7/16/22 23:30	0	27	493	202991
7/17/22 0:00	0	27	493	202991
7/17/22 0:30	0	27	493	202991
7/17/22 1:00	0	27	493	202991
7/17/22 1:30	0	27	493	202991
7/17/22 2:00	0	27	493	202991
7/17/22 2:30	0	27	493	202991
7/17/22 3:00	0	27	493	202991
7/17/22 3:30	0	27	493	202991
7/17/22 4:00	0	27	493	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/17/22 4:30	0	27	493	202991
7/17/22 5:00	0	27	493	202991
7/17/22 5:30	0	27	493	202991
7/17/22 6:00	0	27	493	202991
7/17/22 6:30	0	27	493	202991
7/17/22 7:00	0	27	493	202991
7/17/22 7:30	0	27	494	202991
7/17/22 8:00	0	27	494	202991
7/17/22 8:30	0	27	493	202991
7/17/22 9:00	0	27	493	202991
7/17/22 9:30	0	27	493	202991
7/17/22 10:00	0	27	493	202991
7/17/22 10:30	0	27	493	202991
7/17/22 11:00	0	27	493	202991
7/17/22 11:30	0	27	493	202991
7/17/22 12:00	0	27	493	202991
7/17/22 12:30	0	27	493	202991
7/17/22 13:00	0	27	493	202991
7/17/22 13:30	0	27	493	202991
7/17/22 14:00	0	27	493	202991
7/17/22 14:30	0	27	493	202991
7/17/22 15:00	0	27	493	202991
7/17/22 15:30	0	27	493	202991
7/17/22 16:00	0	27	493	202991
7/17/22 16:30	0	27	493	202991
7/17/22 17:00	0	28	493	202991
7/17/22 17:30	0	27	493	202991
7/17/22 18:00	0	27	493	202991
7/17/22 18:30	0	28	493	202991
7/17/22 19:00	0	27	493	202991
7/17/22 19:30	0	27	493	202991
7/17/22 20:00	0	27	493	202991
7/17/22 20:30	0	27	493	202991
7/17/22 21:00	0	27	493	202991
7/17/22 21:30	0	27	493	202991
7/17/22 22:00	0	27	493	202991
7/17/22 22:30	0	27	493	202991
7/17/22 23:00	0	27	493	202991
7/17/22 23:30	0	27	493	202991
7/18/22 0:00	0	27	493	202991
7/18/22 0:30	0	27	493	202991
7/18/22 1:00	0	27	493	202991
7/18/22 1:30	0	27	493	202991
7/18/22 2:00	0	27	493	202991
7/18/22 2:30	0	27	493	202991
7/18/22 3:00	0	27	493	202991
7/18/22 3:30	0	27	493	202991
7/18/22 4:00	0	27	493	202991
7/18/22 4:30	0	27	493	202991
7/18/22 5:00	0	27	493	202991
7/18/22 5:30	0	27	493	202991
7/18/22 6:00	0	27	493	202991
7/18/22 6:30	0	27	493	202991
7/18/22 7:00	0	27	493	202991
7/18/22 7:30	0	27	493	202991
7/18/22 8:00	0	27	493	202991
7/18/22 8:30	0	27	493	202991
7/18/22 9:00	0	27	493	202991
7/18/22 9:30	0	27	493	202991
7/18/22 10:00	0	27	493	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/18/22 10:30	0	27	493	202991
7/18/22 11:00	0	27	493	202991
7/18/22 11:30	0	27	493	202991
7/18/22 12:00	0	27	493	202991
7/18/22 12:30	0	27	493	202991
7/18/22 13:00	0	27	493	202991
7/18/22 13:30	0	28	493	202991
7/18/22 14:00	0	27	493	202991
7/18/22 14:30	0	27	493	202991
7/18/22 15:00	0	28	493	202991
7/18/22 15:30	0	28	493	202991
7/18/22 16:00	0	28	493	202991
7/18/22 16:30	0	28	493	202991
7/18/22 17:00	0	28	493	202991
7/18/22 17:30	0	28	493	202991
7/18/22 18:00	0	28	493	202991
7/18/22 18:30	0	28	493	202991
7/18/22 19:00	0	28	493	202991
7/18/22 19:30	0	28	493	202991
7/18/22 20:00	0	28	493	202991
7/18/22 20:30	0	28	493	202991
7/18/22 21:00	0	28	493	202991
7/18/22 21:30	0	28	493	202991
7/18/22 22:00	0	28	493	202991
7/18/22 22:30	0	28	493	202991
7/18/22 23:00	0	28	493	202991
7/18/22 23:30	0	28	493	202991
7/19/22 0:00	0	28	493	202991
7/19/22 0:30	0	28	493	202991
7/19/22 1:00	0	28	493	202991
7/19/22 1:30	0	28	493	202991
7/19/22 2:00	0	28	493	202991
7/19/22 2:30	0	28	493	202991
7/19/22 3:00	0	28	493	202991
7/19/22 3:30	0	28	493	202991
7/19/22 4:00	0	28	493	202991
7/19/22 4:30	0	28	493	202991
7/19/22 5:00	0	28	493	202991
7/19/22 5:30	0	28	493	202991
7/19/22 6:00	0	27	493	202991
7/19/22 6:30	0	27	493	202991
7/19/22 7:00	0	27	493	202991
7/19/22 7:30	0	27	493	202991
7/19/22 8:00	0	27	493	202991
7/19/22 8:30	0	27	493	202991
7/19/22 9:00	0	27	493	202991
7/19/22 9:30	0	27	493	202991
7/19/22 10:00	0	28	493	202991
7/19/22 10:30	0	28	493	202991
7/19/22 11:00	0	28	493	202991
7/19/22 11:30	0	28	493	202991
7/19/22 12:00	0	28	493	202991
7/19/22 12:30	0	28	493	202991
7/19/22 13:00	0	28	493	202991
7/19/22 13:30	0	28	493	202991
7/19/22 14:00	0	28	493	202991
7/19/22 14:30	0	28	493	202991
7/19/22 15:00	0	28	493	202991
7/19/22 15:30	0	28	493	202991
7/19/22 16:00	0	28	493	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/19/22 16:30	0	28	493	202991
7/19/22 17:00	0	28	493	202991
7/19/22 17:30	0	28	493	202991
7/19/22 18:00	0	28	493	202991
7/19/22 18:30	0	28	493	202991
7/19/22 19:00	0	28	493	202991
7/19/22 19:30	0	28	493	202991
7/19/22 20:00	0	28	492	202991
7/19/22 20:30	0	28	492	202991
7/19/22 21:00	0	28	492	202991
7/19/22 21:30	0	28	493	202991
7/19/22 22:00	0	28	493	202991
7/19/22 22:30	0	28	493	202991
7/19/22 23:00	0	28	493	202991
7/19/22 23:30	0	28	493	202991
7/20/22 0:00	0	28	493	202991
7/20/22 0:30	0	28	493	202991
7/20/22 1:00	0	28	493	202991
7/20/22 1:30	0	28	493	202991
7/20/22 2:00	0	28	493	202991
7/20/22 2:30	0	28	493	202991
7/20/22 3:00	0	28	493	202991
7/20/22 3:30	0	28	493	202991
7/20/22 4:00	0	28	493	202991
7/20/22 4:30	0	28	493	202991
7/20/22 5:00	0	28	493	202991
7/20/22 5:30	0	28	493	202991
7/20/22 6:00	0	28	493	202991
7/20/22 6:30	0	28	493	202991
7/20/22 7:00	0	28	493	202991
7/20/22 7:30	0	28	493	202991
7/20/22 8:00	0	28	493	202991
7/20/22 8:30	0	28	493	202991
7/20/22 9:00	0	28	493	202991
7/20/22 9:30	0	28	493	202991
7/20/22 10:00	0	28	493	202991
7/20/22 10:30	0	28	493	202991
7/20/22 11:00	0	28	493	202991
7/20/22 11:30	0	28	492	202991
7/20/22 12:00	0	28	493	202991
7/20/22 12:30	0	28	493	202991
7/20/22 13:00	0	28	492	202991
7/20/22 13:30	0	28	492	202991
7/20/22 14:00	0	28	493	202991
7/20/22 14:30	0	28	492	202991
7/20/22 15:00	0	28	493	202991
7/20/22 15:30	0	28	492	202991
7/20/22 16:00	0	28	492	202991
7/20/22 16:30	0	28	492	202991
7/20/22 17:00	0	28	492	202991
7/20/22 17:30	0	28	492	202991
7/20/22 18:00	0	28	492	202991
7/20/22 18:30	0	28	492	202991
7/20/22 19:00	0	28	492	202991
7/20/22 19:30	0	28	492	202991
7/20/22 20:00	0	28	492	202991
7/20/22 20:30	0	28	492	202991
7/20/22 21:00	0	28	492	202991
7/20/22 21:30	0	28	492	202991
7/20/22 22:00	0	28	493	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/20/22 22:30	0	28	492	202991
7/20/22 23:00	0	28	493	202991
7/20/22 23:30	0	28	492	202991
7/21/22 0:00	0	28	492	202991
7/21/22 0:30	0	28	493	202991
7/21/22 1:00	0	28	492	202991
7/21/22 1:30	0	28	492	202991
7/21/22 2:00	0	28	492	202991
7/21/22 2:30	0	28	492	202991
7/21/22 3:00	0	28	493	202991
7/21/22 3:30	0	28	492	202991
7/21/22 4:00	0	28	492	202991
7/21/22 4:30	0	28	492	202991
7/21/22 5:00	0	28	492	202991
7/21/22 5:30	0	28	492	202991
7/21/22 6:00	0	28	492	202991
7/21/22 6:30	0	28	492	202991
7/21/22 7:00	0	28	493	202991
7/21/22 7:30	0	28	493	202991
7/21/22 8:00	0	28	493	202991
7/21/22 8:30	0	28	493	202991
7/21/22 9:00	0	28	493	202991
7/21/22 9:30	0	28	493	202991
7/21/22 10:00	0	28	492	202991
7/21/22 10:30	0	28	492	202991
7/21/22 11:00	0	28	492	202991
7/21/22 11:30	0	28	492	202991
7/21/22 12:00	0	28	492	202991
7/21/22 12:30	0	28	492	202991
7/21/22 13:00	0	28	492	202991
7/21/22 13:30	0	28	492	202991
7/21/22 14:00	0	28	492	202991
7/21/22 14:30	0	28	492	202991
7/21/22 15:00	0	28	491	202991
7/21/22 15:30	0	28	492	202991
7/21/22 16:00	0	28	493	202991
7/21/22 16:30	0	28	493	202991
7/21/22 17:00	0	28	493	202991
7/21/22 17:30	0	28	492	202991
7/21/22 18:00	0	28	492	202991
7/21/22 18:30	0	28	492	202991
7/21/22 19:00	0	28	492	202991
7/21/22 19:30	0	28	492	202991
7/21/22 20:00	0	28	492	202991
7/21/22 20:30	0	28	492	202991
7/21/22 21:00	0	28	492	202991
7/21/22 21:30	0	28	492	202991
7/21/22 22:00	0	28	492	202991
7/21/22 22:30	0	28	492	202991
7/21/22 23:00	0	28	492	202991
7/21/22 23:30	0	28	492	202991
7/22/22 0:00	0	28	492	202991
7/22/22 0:30	0	28	492	202991
7/22/22 1:00	0	28	492	202991
7/22/22 1:30	0	28	492	202991
7/22/22 2:00	0	28	492	202991
7/22/22 2:30	0	28	492	202991
7/22/22 3:00	0	28	492	202991
7/22/22 3:30	0	28	492	202991
7/22/22 4:00	0	28	492	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/22/22 4:30	0	28	492	202991
7/22/22 5:00	0	28	492	202991
7/22/22 5:30	0	28	492	202991
7/22/22 6:00	0	28	492	202991
7/22/22 6:30	0	28	492	202991
7/22/22 7:00	0	28	492	202991
7/22/22 7:30	0	28	492	202991
7/22/22 8:00	0	28	492	202991
7/22/22 8:30	0	28	492	202991
7/22/22 9:00	0	28	492	202991
7/22/22 9:30	0	28	492	202991
7/22/22 10:00	0	28	492	202991
7/22/22 10:30	0	28	492	202991
7/22/22 11:00	0	28	492	202991
7/22/22 11:30	0	28	492	202991
7/22/22 12:00	0	28	492	202991
7/22/22 12:30	0	28	492	202991
7/22/22 13:00	0	28	492	202991
7/22/22 13:30	0	28	492	202991
7/22/22 14:00	0	28	492	202991
7/22/22 14:30	0	28	492	202991
7/22/22 15:00	0	28	492	202991
7/22/22 15:30	0	28	492	202991
7/22/22 16:00	0	28	492	202991
7/22/22 16:30	0	28	492	202991
7/22/22 17:00	0	28	492	202991
7/22/22 17:30	0	29	492	202991
7/22/22 18:00	0	29	492	202991
7/22/22 18:30	0	29	492	202991
7/22/22 19:00	0	29	492	202991
7/22/22 19:30	0	29	491	202991
7/22/22 20:00	0	29	492	202991
7/22/22 20:30	0	29	492	202991
7/22/22 21:00	0	29	492	202991
7/22/22 21:30	0	28	492	202991
7/22/22 22:00	0	28	492	202991
7/22/22 22:30	0	28	492	202991
7/22/22 23:00	0	28	492	202991
7/22/22 23:30	0	28	492	202991
7/23/22 0:00	0	28	492	202991
7/23/22 0:30	0	28	492	202991
7/23/22 1:00	0	28	492	202991
7/23/22 1:30	0	28	492	202991
7/23/22 2:00	0	28	492	202991
7/23/22 2:30	0	28	492	202991
7/23/22 3:00	0	28	492	202991
7/23/22 3:30	0	28	492	202991
7/23/22 4:00	0	28	492	202991
7/23/22 4:30	0	28	492	202991
7/23/22 5:00	0	28	492	202991
7/23/22 5:30	0	28	492	202991
7/23/22 6:00	0	28	492	202991
7/23/22 6:30	0	28	492	202991
7/23/22 7:00	0	28	492	202991
7/23/22 7:30	0	28	492	202991
7/23/22 8:00	0	28	492	202991
7/23/22 8:30	0	28	492	202991
7/23/22 9:00	0	28	492	202991
7/23/22 9:30	0	28	492	202991
7/23/22 10:00	0	28	492	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/23/22 10:30	0	28	492	202991
7/23/22 11:00	0	28	492	202991
7/23/22 11:30	0	28	492	202991
7/23/22 12:00	0	28	492	202991
7/23/22 12:30	0	28	492	202991
7/23/22 13:00	0	28	492	202991
7/23/22 13:30	0	29	492	202991
7/23/22 14:00	0	29	492	202991
7/23/22 14:30	0	29	492	202991
7/23/22 15:00	0	29	492	202991
7/23/22 15:30	0	29	492	202991
7/23/22 16:00	0	29	492	202991
7/23/22 16:30	0	29	491	202991
7/23/22 17:00	0	29	492	202991
7/23/22 17:30	0	29	492	202991
7/23/22 18:00	0	29	492	202991
7/23/22 18:30	0	29	492	202991
7/23/22 19:00	0	29	492	202991
7/23/22 19:30	0	29	492	202991
7/23/22 20:00	0	29	492	202991
7/23/22 20:30	0	29	492	202991
7/23/22 21:00	0	29	492	202991
7/23/22 21:30	0	29	492	202991
7/23/22 22:00	0	29	492	202991
7/23/22 22:30	0	29	492	202991
7/23/22 23:00	0	29	492	202991
7/23/22 23:30	0	29	492	202991
7/24/22 0:00	0	29	492	202991
7/24/22 0:30	0	29	492	202991
7/24/22 1:00	0	29	492	202991
7/24/22 1:30	0	29	492	202991
7/24/22 2:00	0	29	492	202991
7/24/22 2:30	0	29	492	202991
7/24/22 3:00	0	29	492	202991
7/24/22 3:30	0	29	492	202991
7/24/22 4:00	0	29	492	202991
7/24/22 4:30	0	28	492	202991
7/24/22 5:00	0	28	492	202991
7/24/22 5:30	0	28	492	202991
7/24/22 6:00	0	28	492	202991
7/24/22 6:30	0	28	492	202991
7/24/22 7:00	0	28	492	202991
7/24/22 7:30	0	28	492	202991
7/24/22 8:00	0	28	492	202991
7/24/22 8:30	0	28	492	202991
7/24/22 9:00	0	28	492	202991
7/24/22 9:30	0	28	492	202991
7/24/22 10:00	0	28	492	202991
7/24/22 10:30	0	28	492	202991
7/24/22 11:00	0	28	491	202991
7/24/22 11:30	0	28	492	202991
7/24/22 12:00	0	28	492	202991
7/24/22 12:30	0	28	492	202991
7/24/22 13:00	0	28	492	202991
7/24/22 13:30	0	29	492	202991
7/24/22 14:00	0	29	492	202991
7/24/22 14:30	0	29	492	202991
7/24/22 15:00	0	29	492	202991
7/24/22 15:30	0	29	492	202991
7/24/22 16:00	0	29	492	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/24/22 16:30	0	29	491	202991
7/24/22 17:00	0	29	491	202991
7/24/22 17:30	0	29	491	202991
7/24/22 18:00	0	29	491	202991
7/24/22 18:30	0	29	491	202991
7/24/22 19:00	0	29	491	202991
7/24/22 19:30	0	29	492	202991
7/24/22 20:00	0	29	492	202991
7/24/22 20:30	0	29	492	202991
7/24/22 21:00	0	29	491	202991
7/24/22 21:30	0	29	491	202991
7/24/22 22:00	0	29	492	202991
7/24/22 22:30	0	29	492	202991
7/24/22 23:00	0	29	492	202991
7/24/22 23:30	0	29	492	202991
7/25/22 0:00	0	29	492	202991
7/25/22 0:30	0	29	492	202991
7/25/22 1:00	0	29	492	202991
7/25/22 1:30	0	29	492	202991
7/25/22 2:00	0	29	492	202991
7/25/22 2:30	0	29	492	202991
7/25/22 3:00	0	29	492	202991
7/25/22 3:30	0	29	492	202991
7/25/22 4:00	0	29	492	202991
7/25/22 4:30	0	29	491	202991
7/25/22 5:00	0	28	492	202991
7/25/22 5:30	0	28	491	202991
7/25/22 6:00	0	28	492	202991
7/25/22 6:30	0	28	492	202991
7/25/22 7:00	0	28	492	202991
7/25/22 7:30	0	28	492	202991
7/25/22 8:00	0	28	492	202991
7/25/22 8:30	0	28	492	202991
7/25/22 9:00	0	28	492	202991
7/25/22 9:30	0	28	492	202991
7/25/22 10:00	0	28	492	202991
7/25/22 10:30	0	28	491	202991
7/25/22 11:00	0	28	492	202991
7/25/22 11:30	0	28	492	202991
7/25/22 12:00	0	28	491	202991
7/25/22 12:30	0	28	491	202991
7/25/22 13:00	0	28	491	202991
7/25/22 13:30	0	29	491	202991
7/25/22 14:00	0	29	492	202991
7/25/22 14:30	0	29	491	202991
7/25/22 15:00	0	29	491	202991
7/25/22 15:30	0	29	491	202991
7/25/22 16:00	0	29	491	202991
7/25/22 16:30	0	29	491	202991
7/25/22 17:00	0	29	491	202991
7/25/22 17:30	0	29	491	202991
7/25/22 18:00	0	29	491	202991
7/25/22 18:30	0	29	491	202991
7/25/22 19:00	0	29	491	202991
7/25/22 19:30	0	29	491	202991
7/25/22 20:00	0	29	491	202991
7/25/22 20:30	0	29	491	202991
7/25/22 21:00	0	29	491	202991
7/25/22 21:30	0	29	491	202991
7/25/22 22:00	0	29	491	202991

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/25/22 22:30	0	29	491	202991
7/25/22 23:00	0	29	491	202991
7/25/22 23:30	0	29	491	202991
7/26/22 0:00	0	29	491	202991
7/26/22 0:30	0	29	491	202991
7/26/22 1:00	0	29	491	202991
7/26/22 1:30	0	29	491	202991
7/26/22 2:00	0	29	491	202991
7/26/22 2:30	0	29	491	202991
7/26/22 3:00	0	29	491	202991
7/26/22 3:30	0	29	491	202991
7/26/22 4:00	0	29	491	202991
7/26/22 4:30	0	29	491	202991
7/26/22 5:00	0	29	491	202991
7/26/22 5:30	0	29	491	202991
7/26/22 6:00	0	29	491	202991
7/26/22 6:30	0	29	491	202991
7/26/22 7:00	0	29	491	202991
7/26/22 7:30	0	29	491	202991
7/26/22 8:00	0	29	491	202991
7/26/22 8:30	0	29	492	202991
7/26/22 9:00	7	29	492	202991
7/26/22 9:30	21	29	492	202991
7/26/22 10:00	0	23	495	202992
7/26/22 10:30	0	22	493	202992
7/26/22 11:00	0	23	492	202992
7/26/22 11:30	0	24	492	202992
7/26/22 12:00	0	24	492	202992
7/26/22 12:30	0	25	492	202992
7/26/22 13:00	0	25	491	202992
7/26/22 13:30	0	26	492	202992
7/26/22 14:00	0	26	492	202992
7/26/22 14:30	0	26	492	202992
7/26/22 15:00	0	26	492	202992
7/26/22 15:30	0	27	492	202992
7/26/22 16:00	0	27	492	202992
7/26/22 16:30	0	27	491	202992
7/26/22 17:00	0	27	492	202992
7/26/22 17:30	0	27	491	202992
7/26/22 18:00	0	27	490	202992
7/26/22 18:30	0	27	491	202992
7/26/22 19:00	0	28	491	202992
7/26/22 19:30	0	28	491	202992
7/26/22 20:00	0	28	491	202992
7/26/22 20:30	0	28	491	202992
7/26/22 21:00	0	28	491	202992
7/26/22 21:30	0	28	491	202992
7/26/22 22:00	0	28	491	202992
7/26/22 22:30	0	28	491	202992
7/26/22 23:00	0	28	491	202992
7/26/22 23:30	0	28	491	202992
7/27/22 0:00	0	28	491	202992
7/27/22 0:30	0	28	491	202992
7/27/22 1:00	0	28	491	202992
7/27/22 1:30	0	28	491	202992
7/27/22 2:00	0	28	491	202992
7/27/22 2:30	0	28	491	202992
7/27/22 3:00	0	28	491	202992
7/27/22 3:30	0	28	491	202992
7/27/22 4:00	0	28	491	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/27/22 4:30	0	28	491	202992
7/27/22 5:00	0	28	491	202992
7/27/22 5:30	0	28	491	202992
7/27/22 6:00	0	28	491	202992
7/27/22 6:30	0	28	491	202992
7/27/22 7:00	0	28	491	202992
7/27/22 7:30	0	28	491	202992
7/27/22 8:00	0	28	491	202992
7/27/22 8:30	0	28	491	202992
7/27/22 9:00	0	28	491	202992
7/27/22 9:30	0	28	491	202992
7/27/22 10:00	0	28	491	202992
7/27/22 10:30	0	28	491	202992
7/27/22 11:00	0	28	491	202992
7/27/22 11:30	0	28	491	202992
7/27/22 12:00	0	28	491	202992
7/27/22 12:30	0	28	491	202992
7/27/22 13:00	0	28	491	202992
7/27/22 13:30	0	28	491	202992
7/27/22 14:00	0	28	491	202992
7/27/22 14:30	0	28	491	202992
7/27/22 15:00	0	28	491	202992
7/27/22 15:30	0	28	491	202992
7/27/22 16:00	0	29	491	202992
7/27/22 16:30	0	29	491	202992
7/27/22 17:00	0	29	491	202992
7/27/22 17:30	0	29	490	202992
7/27/22 18:00	0	29	491	202992
7/27/22 18:30	0	29	491	202992
7/27/22 19:00	0	29	491	202992
7/27/22 19:30	0	29	491	202992
7/27/22 20:00	0	29	491	202992
7/27/22 20:30	0	29	491	202992
7/27/22 21:00	0	29	491	202992
7/27/22 21:30	0	29	491	202992
7/27/22 22:00	0	29	491	202992
7/27/22 22:30	0	29	491	202992
7/27/22 23:00	0	29	491	202992
7/27/22 23:30	0	29	491	202992
7/28/22 0:00	0	29	491	202992
7/28/22 0:30	0	29	491	202992
7/28/22 1:00	0	29	491	202992
7/28/22 1:30	0	29	491	202992
7/28/22 2:00	0	29	491	202992
7/28/22 2:30	0	29	491	202992
7/28/22 3:00	0	29	491	202992
7/28/22 3:30	0	29	491	202992
7/28/22 4:00	0	29	491	202992
7/28/22 4:30	0	29	491	202992
7/28/22 5:00	0	29	491	202992
7/28/22 5:30	0	29	491	202992
7/28/22 6:00	0	29	491	202992
7/28/22 6:30	0	29	491	202992
7/28/22 7:00	0	29	491	202992
7/28/22 7:30	0	29	491	202992
7/28/22 8:00	0	29	491	202992
7/28/22 8:30	0	29	491	202992
7/28/22 9:00	0	29	491	202992
7/28/22 9:30	0	29	491	202992
7/28/22 10:00	0	29	491	

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/28/22 10:30	0	29	491	202992
7/28/22 11:00	0	29	491	202992
7/28/22 11:30	0	29	491	202992
7/28/22 12:00	0	29	491	202992
7/28/22 12:30	0	29	491	202992
7/28/22 13:00	0	29	491	202992
7/28/22 13:30	0	29	490	202992
7/28/22 14:00	0	29	491	202992
7/28/22 14:30	0	29	491	202992
7/28/22 15:00	0	29	490	202992
7/28/22 15:30	0	29	490	202992
7/28/22 16:00	0	29	491	202992
7/28/22 16:30	0	29	491	202992
7/28/22 17:00	0	29	491	202992
7/28/22 17:30	0	29	491	202992
7/28/22 18:00	0	29	491	202992
7/28/22 18:30	0	29	491	202992
7/28/22 19:00	0	29	491	202992
7/28/22 19:30	0	29	491	202992
7/28/22 20:00	0	29	491	202992
7/28/22 20:30	0	29	491	202992
7/28/22 21:00	0	29	491	202992
7/28/22 21:30	0	29	491	202992
7/28/22 22:00	0	29	491	202992
7/28/22 22:30	0	29	491	202992
7/28/22 23:00	0	29	491	202992
7/28/22 23:30	0	29	491	202992
7/29/22 0:00	0	29	491	202992
7/29/22 0:30	0	29	491	202992
7/29/22 1:00	0	29	491	202992
7/29/22 1:30	0	29	491	202992
7/29/22 2:00	0	29	491	202992
7/29/22 2:30	0	29	491	202992
7/29/22 3:00	0	29	491	202992
7/29/22 3:30	0	29	491	202992
7/29/22 4:00	0	29	491	202992
7/29/22 4:30	0	29	491	202992
7/29/22 5:00	0	29	491	202992
7/29/22 5:30	0	29	491	202992
7/29/22 6:00	0	29	491	202992
7/29/22 6:30	0	29	491	202992
7/29/22 7:00	0	29	491	202992
7/29/22 7:30	0	29	491	202992
7/29/22 8:00	0	29	491	202992
7/29/22 8:30	0	29	491	202992
7/29/22 9:00	0	29	491	202992
7/29/22 9:30	0	29	491	202992
7/29/22 10:00	0	29	491	202992
7/29/22 10:30	0	29	491	202992
7/29/22 11:00	0	29	491	202992
7/29/22 11:30	0	29	491	202992
7/29/22 12:00	0	29	491	202992
7/29/22 12:30	0	29	491	202992
7/29/22 13:00	0	29	491	202992
7/29/22 13:30	0	29	491	202992
7/29/22 14:00	0	29	491	202992
7/29/22 14:30	0	29	491	202992
7/29/22 15:00	0	29	491	202992
7/29/22 15:30	0	29	491	202992
7/29/22 16:00	0	29	490	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/29/22 16:30	0	29	490	202992
7/29/22 17:00	0	29	491	202992
7/29/22 17:30	0	29	490	202992
7/29/22 18:00	0	29	490	202992
7/29/22 18:30	0	29	490	202992
7/29/22 19:00	0	29	491	202992
7/29/22 19:30	0	29	490	202992
7/29/22 20:00	0	29	490	202992
7/29/22 20:30	0	29	490	202992
7/29/22 21:00	0	29	490	202992
7/29/22 21:30	0	29	491	202992
7/29/22 22:00	0	29	491	202992
7/29/22 22:30	0	29	491	202992
7/29/22 23:00	0	29	491	202992
7/29/22 23:30	0	29	491	202992
7/30/22 0:00	0	29	491	202992
7/30/22 0:30	0	29	491	202992
7/30/22 1:00	0	29	491	202992
7/30/22 1:30	0	29	491	202992
7/30/22 2:00	0	29	491	202992
7/30/22 2:30	0	29	491	202992
7/30/22 3:00	0	29	491	202992
7/30/22 3:30	0	29	491	202992
7/30/22 4:00	0	29	491	202992
7/30/22 4:30	0	29	491	202992
7/30/22 5:00	0	29	491	202992
7/30/22 5:30	0	29	491	202992
7/30/22 6:00	0	29	491	202992
7/30/22 6:30	0	29	491	202992
7/30/22 7:00	0	29	491	202992
7/30/22 7:30	0	29	491	202992
7/30/22 8:00	0	29	491	202992
7/30/22 8:30	0	29	491	202992
7/30/22 9:00	0	29	491	202992
7/30/22 9:30	0	29	491	202992
7/30/22 10:00	0	29	491	202992
7/30/22 10:30	0	29	491	202992
7/30/22 11:00	0	29	491	202992
7/30/22 11:30	0	29	491	202992
7/30/22 12:00	0	29	490	202992
7/30/22 12:30	0	29	490	202992
7/30/22 13:00	0	29	491	202992
7/30/22 13:30	0	29	491	202992
7/30/22 14:00	0	29	490	202992
7/30/22 14:30	0	29	490	202992
7/30/22 15:00	0	29	490	202992
7/30/22 15:30	0	29	490	202992
7/30/22 16:00	0	29	490	202992
7/30/22 16:30	0	29	490	202992
7/30/22 17:00	0	29	490	202992
7/30/22 17:30	0	29	490	202992
7/30/22 18:00	0	29	490	202992
7/30/22 18:30	0	29	490	202992
7/30/22 19:00	0	29	490	202992
7/30/22 19:30	0	29	490	202992
7/30/22 20:00	0	29	490	202992
7/30/22 20:30	0	29	490	202992
7/30/22 21:00	0	29	490	202992
7/30/22 21:30	0	29	490	202992
7/30/22 22:00	0	29	490	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
7/30/22 22:30	0	29	490	202992
7/30/22 23:00	0	29	490	202992
7/30/22 23:30	0	29	490	202992
7/31/22 0:00	0	29	490	202992
7/31/22 0:30	0	29	490	202992
7/31/22 1:00	0	29	490	202992
7/31/22 1:30	0	29	490	202992
7/31/22 2:00	0	29	490	202992
7/31/22 2:30	0	29	490	202992
7/31/22 3:00	0	29	490	202992
7/31/22 3:30	0	29	490	202992
7/31/22 4:00	0	29	490	202992
7/31/22 4:30	0	29	490	202992
7/31/22 5:00	0	29	490	202992
7/31/22 5:30	0	29	490	202992
7/31/22 6:00	0	29	490	202992
7/31/22 6:30	0	29	490	202992
7/31/22 7:00	0	29	490	202992
7/31/22 7:30	0	29	491	202992
7/31/22 8:00	0	29	491	202992
7/31/22 8:30	0	29	490	202992
7/31/22 9:00	0	29	490	202992
7/31/22 9:30	0	29	490	202992
7/31/22 10:00	0	29	490	202992
7/31/22 10:30	0	29	490	202992
7/31/22 11:00	0	29	490	202992
7/31/22 11:30	0	29	490	202992
7/31/22 12:00	0	29	490	202992
7/31/22 12:30	0	29	490	202992
7/31/22 13:00	0	29	490	202992
7/31/22 13:30	0	29	490	202992
7/31/22 14:00	0	29	490	202992
7/31/22 14:30	0	29	490	202992
7/31/22 15:00	0	29	490	202992
7/31/22 15:30	0	29	490	202992
7/31/22 16:00	0	29	490	202992
7/31/22 16:30	0	29	490	202992
7/31/22 17:00	0	29	490	202992
7/31/22 17:30	0	29	490	202992
7/31/22 18:00	0	29	490	202992
7/31/22 18:30	0	29	490	202992
7/31/22 19:00	0	29	490	202992
7/31/22 19:30	0	29	490	202992
7/31/22 20:00	0	29	490	202992
7/31/22 20:30	0	29	490	202992
7/31/22 21:00	0	29	490	202992
7/31/22 21:30	0	29	490	202992
7/31/22 22:00	0	29	490	202992
7/31/22 22:30	0	29	490	202992
7/31/22 23:00	0	29	490	202992
7/31/22 23:30	0	29	490	202992
8/1/22 0:00	0	29	490	202992
8/1/22 0:30	0	29	490	202992
8/1/22 1:00	0	29	490	202992
8/1/22 1:30	0	29	490	202992
8/1/22 2:00	0	29	490	202992
8/1/22 2:30	0	29	490	202992
8/1/22 3:00	0	29	490	202992
8/1/22 3:30	0	29	490	202992
8/1/22 4:00	0	29	490	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/1/22 4:30	0	29	490	202992
8/1/22 5:00	0	29	490	202992
8/1/22 5:30	0	29	490	202992
8/1/22 6:00	0	29	490	202992
8/1/22 6:30	0	29	490	202992
8/1/22 7:00	0	29	490	202992
8/1/22 7:30	0	29	490	202992
8/1/22 8:00	0	29	490	202992
8/1/22 8:30	0	29	490	202992
8/1/22 9:00	0	29	490	202992
8/1/22 9:30	0	29	491	202992
8/1/22 10:00	0	29	490	202992
8/1/22 10:30	0	29	490	202992
8/1/22 11:00	0	29	490	202992
8/1/22 11:30	0	29	490	202992
8/1/22 12:00	0	29	490	202992
8/1/22 12:30	0	29	490	202992
8/1/22 13:00	0	29	490	202992
8/1/22 13:30	0	29	490	202992
8/1/22 14:00	0	29	490	202992
8/1/22 14:30	0	29	490	202992
8/1/22 15:00	0	29	490	202992
8/1/22 15:30	0	29	490	202992
8/1/22 16:00	0	29	490	202992
8/1/22 16:30	0	29	490	202992
8/1/22 17:00	0	30	490	202992
8/1/22 17:30	0	30	490	202992
8/1/22 18:00	0	30	490	202992
8/1/22 18:30	0	30	490	202992
8/1/22 19:00	0	30	490	202992
8/1/22 19:30	0	30	490	202992
8/1/22 20:00	0	30	490	202992
8/1/22 20:30	0	30	490	202992
8/1/22 21:00	0	30	490	202992
8/1/22 21:30	0	30	490	202992
8/1/22 22:00	0	30	490	202992
8/1/22 22:30	0	30	490	202992
8/1/22 23:00	0	30	490	202992
8/1/22 23:30	0	30	490	202992
8/2/22 0:00	0	30	490	202992
8/2/22 0:30	0	30	490	202992
8/2/22 1:00	0	29	490	202992
8/2/22 1:30	0	29	490	202992
8/2/22 2:00	0	29	490	202992
8/2/22 2:30	0	29	490	202992
8/2/22 3:00	0	29	490	202992
8/2/22 3:30	0	29	490	202992
8/2/22 4:00	0	29	490	202992
8/2/22 4:30	0	29	490	202992
8/2/22 5:00	0	29	490	202992
8/2/22 5:30	0	29	490	202992
8/2/22 6:00	0	29	490	202992
8/2/22 6:30	0	29	490	202992
8/2/22 7:00	0	29	490	202992
8/2/22 7:30	0	29	490	202992
8/2/22 8:00	0	29	490	202992
8/2/22 8:30	0	29	490	202992
8/2/22 9:00	0	29	490	202992
8/2/22 9:30	0	29	490	202992
8/2/22 10:00	0	29	490	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/2/22 10:30	0	29	490	202992
8/2/22 11:00	0	29	490	202992
8/2/22 11:30	0	29	490	202992
8/2/22 12:00	0	30	490	202992
8/2/22 12:30	0	30	490	202992
8/2/22 13:00	0	30	490	202992
8/2/22 13:30	0	30	490	202992
8/2/22 14:00	0	30	490	202992
8/2/22 14:30	0	30	490	202992
8/2/22 15:00	0	30	490	202992
8/2/22 15:30	0	30	490	202992
8/2/22 16:00	0	30	490	202992
8/2/22 16:30	0	30	490	202992
8/2/22 17:00	0	30	490	202992
8/2/22 17:30	0	30	490	202992
8/2/22 18:00	0	30	490	202992
8/2/22 18:30	0	30	490	202992
8/2/22 19:00	0	30	490	202992
8/2/22 19:30	0	30	490	202992
8/2/22 20:00	0	30	490	202992
8/2/22 20:30	0	30	490	202992
8/2/22 21:00	0	30	490	202992
8/2/22 21:30	0	30	490	202992
8/2/22 22:00	0	30	490	202992
8/2/22 22:30	0	30	490	202992
8/2/22 23:00	0	30	490	202992
8/2/22 23:30	0	30	490	202992
8/3/22 0:00	0	30	490	202992
8/3/22 0:30	0	30	490	202992
8/3/22 1:00	0	30	490	202992
8/3/22 1:30	0	30	490	202992
8/3/22 2:00	0	30	490	202992
8/3/22 2:30	0	30	490	202992
8/3/22 3:00	0	30	490	202992
8/3/22 3:30	0	30	490	202992
8/3/22 4:00	0	30	490	202992
8/3/22 4:30	0	30	490	202992
8/3/22 5:00	0	30	490	202992
8/3/22 5:30	0	30	490	202992
8/3/22 6:00	0	30	490	202992
8/3/22 6:30	0	30	490	202992
8/3/22 7:00	0	29	490	202992
8/3/22 7:30	0	29	490	202992
8/3/22 8:00	0	29	490	202992
8/3/22 8:30	0	29	490	202992
8/3/22 9:00	0	29	490	202992
8/3/22 9:30	0	29	490	202992
8/3/22 10:00	0	29	490	202992
8/3/22 10:30	0	30	490	202992
8/3/22 11:00	0	30	490	202992
8/3/22 11:30	0	30	490	202992
8/3/22 12:00	0	30	490	202992
8/3/22 12:30	0	30	490	202992
8/3/22 13:00	0	30	490	202992
8/3/22 13:30	0	30	490	202992
8/3/22 14:00	0	30	490	202992
8/3/22 14:30	0	30	490	202992
8/3/22 15:00	0	30	490	202992
8/3/22 15:30	0	30	490	202992
8/3/22 16:00	0	30	489	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/3/22 16:30	0	30	489	202992
8/3/22 17:00	0	30	490	202992
8/3/22 17:30	0	30	489	202992
8/3/22 18:00	0	30	489	202992
8/3/22 18:30	0	30	490	202992
8/3/22 19:00	0	30	490	202992
8/3/22 19:30	0	30	489	202992
8/3/22 20:00	0	30	489	202992
8/3/22 20:30	0	30	489	202992
8/3/22 21:00	0	30	489	202992
8/3/22 21:30	0	30	490	202992
8/3/22 22:00	0	30	490	202992
8/3/22 22:30	0	30	490	202992
8/3/22 23:00	0	30	490	202992
8/3/22 23:30	0	30	490	202992
8/4/22 0:00	0	30	490	202992
8/4/22 0:30	0	30	490	202992
8/4/22 1:00	0	30	490	202992
8/4/22 1:30	0	30	490	202992
8/4/22 2:00	0	30	490	202992
8/4/22 2:30	0	30	490	202992
8/4/22 3:00	0	30	490	202992
8/4/22 3:30	0	30	490	202992
8/4/22 4:00	0	30	489	202992
8/4/22 4:30	0	30	489	202992
8/4/22 5:00	0	30	489	202992
8/4/22 5:30	0	30	490	202992
8/4/22 6:00	0	30	489	202992
8/4/22 6:30	0	30	490	202992
8/4/22 7:00	0	30	490	202992
8/4/22 7:30	0	30	490	202992
8/4/22 8:00	0	30	490	202992
8/4/22 8:30	0	30	490	202992
8/4/22 9:00	0	30	489	202992
8/4/22 9:30	0	30	490	202992
8/4/22 10:00	0	30	490	202992
8/4/22 10:30	0	30	490	202992
8/4/22 11:00	0	30	490	202992
8/4/22 11:30	0	30	490	202992
8/4/22 12:00	0	30	490	202992
8/4/22 12:30	0	30	489	202992
8/4/22 13:00	0	30	490	202992
8/4/22 13:30	0	30	490	202992
8/4/22 14:00	0	30	490	202992
8/4/22 14:30	0	30	490	202992
8/4/22 15:00	0	30	489	202992
8/4/22 15:30	0	30	489	202992
8/4/22 16:00	0	30	489	202992
8/4/22 16:30	0	30	489	202992
8/4/22 17:00	0	30	489	202992
8/4/22 17:30	0	30	489	202992
8/4/22 18:00	0	30	489	202992
8/4/22 18:30	0	30	489	202992
8/4/22 19:00	0	30	489	202992
8/4/22 19:30	0	30	489	202992
8/4/22 20:00	0	30	489	202992
8/4/22 20:30	0	30	489	202992
8/4/22 21:00	0	30	489	202992
8/4/22 21:30	0	30	489	202992
8/4/22 22:00	0	30	489	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/4/22 22:30	0	30	489	202992
8/4/22 23:00	0	30	489	202992
8/4/22 23:30	0	30	490	202992
8/5/22 0:00	0	30	489	202992
8/5/22 0:30	0	30	489	202992
8/5/22 1:00	0	30	489	202992
8/5/22 1:30	0	30	489	202992
8/5/22 2:00	0	30	489	202992
8/5/22 2:30	0	30	489	202992
8/5/22 3:00	0	30	489	202992
8/5/22 3:30	0	30	489	202992
8/5/22 4:00	0	30	489	202992
8/5/22 4:30	0	30	489	202992
8/5/22 5:00	0	30	489	202992
8/5/22 5:30	0	30	489	202992
8/5/22 6:00	0	30	489	202992
8/5/22 6:30	0	30	489	202992
8/5/22 7:00	0	30	489	202992
8/5/22 7:30	0	30	489	202992
8/5/22 8:00	0	30	489	202992
8/5/22 8:30	0	30	490	202992
8/5/22 9:00	0	30	490	202992
8/5/22 9:30	0	30	490	202992
8/5/22 10:00	0	30	489	202992
8/5/22 10:30	0	30	490	202992
8/5/22 11:00	0	30	490	202992
8/5/22 11:30	0	30	489	202992
8/5/22 12:00	0	30	489	202992
8/5/22 12:30	0	30	489	202992
8/5/22 13:00	0	30	489	202992
8/5/22 13:30	0	30	489	202992
8/5/22 14:00	0	30	489	202992
8/5/22 14:30	0	30	489	202992
8/5/22 15:00	0	30	489	202992
8/5/22 15:30	0	30	489	202992
8/5/22 16:00	0	30	489	202992
8/5/22 16:30	0	30	489	202992
8/5/22 17:00	0	30	489	202992
8/5/22 17:30	0	30	489	202992
8/5/22 18:00	0	30	489	202992
8/5/22 18:30	0	30	489	202992
8/5/22 19:00	0	30	489	202992
8/5/22 19:30	0	30	489	202992
8/5/22 20:00	0	30	489	202992
8/5/22 20:30	0	30	489	202992
8/5/22 21:00	0	30	489	202992
8/5/22 21:30	0	30	489	202992
8/5/22 22:00	0	30	489	202992
8/5/22 22:30	0	30	489	202992
8/5/22 23:00	0	30	489	202992
8/5/22 23:30	0	30	489	202992
8/6/22 0:00	0	30	489	202992
8/6/22 0:30	0	30	489	202992
8/6/22 1:00	0	30	489	202992
8/6/22 1:30	0	30	489	202992
8/6/22 2:00	0	30	489	202992
8/6/22 2:30	0	30	489	202992
8/6/22 3:00	0	30	489	202992
8/6/22 3:30	0	30	489	202992
8/6/22 4:00	0	30	489	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/6/22 4:30	0	30	489	202992
8/6/22 5:00	0	30	489	202992
8/6/22 5:30	0	30	489	202992
8/6/22 6:00	0	30	489	202992
8/6/22 6:30	0	30	489	202992
8/6/22 7:00	0	30	489	202992
8/6/22 7:30	0	30	489	202992
8/6/22 8:00	0	30	489	202992
8/6/22 8:30	0	30	489	202992
8/6/22 9:00	0	30	489	202992
8/6/22 9:30	0	30	489	202992
8/6/22 10:00	0	30	489	202992
8/6/22 10:30	0	30	489	202992
8/6/22 11:00	0	30	489	202992
8/6/22 11:30	0	30	489	202992
8/6/22 12:00	0	30	489	202992
8/6/22 12:30	0	30	489	202992
8/6/22 13:00	0	30	489	202992
8/6/22 13:30	0	30	489	202992
8/6/22 14:00	0	30	489	202992
8/6/22 14:30	0	30	489	202992
8/6/22 15:00	0	30	489	202992
8/6/22 15:30	0	30	489	202992
8/6/22 16:00	0	30	489	202992
8/6/22 16:30	0	30	489	202992
8/6/22 17:00	0	30	489	202992
8/6/22 17:30	0	30	489	202992
8/6/22 18:00	0	30	489	202992
8/6/22 18:30	0	30	489	202992
8/6/22 19:00	0	30	489	202992
8/6/22 19:30	0	30	489	202992
8/6/22 20:00	0	30	489	202992
8/6/22 20:30	0	30	489	202992
8/6/22 21:00	0	30	489	202992
8/6/22 21:30	0	30	489	202992
8/6/22 22:00	0	30	489	202992
8/6/22 22:30	0	30	489	202992
8/6/22 23:00	0	30	489	202992
8/6/22 23:30	0	30	489	202992
8/7/22 0:00	0	30	489	202992
8/7/22 0:30	0	30	489	202992
8/7/22 1:00	0	30	489	202992
8/7/22 1:30	0	30	489	202992
8/7/22 2:00	0	30	489	202992
8/7/22 2:30	0	30	489	202992
8/7/22 3:00	0	30	489	202992
8/7/22 3:30	0	30	489	202992
8/7/22 4:00	0	30	489	202992
8/7/22 4:30	0	30	489	202992
8/7/22 5:00	0	30	489	202992
8/7/22 5:30	0	30	489	202992
8/7/22 6:00	0	30	489	202992
8/7/22 6:30	0	30	489	202992
8/7/22 7:00	0	30	489	202992
8/7/22 7:30	0	30	489	202992
8/7/22 8:00	0	30	489	202992
8/7/22 8:30	0	30	489	202992
8/7/22 9:00	0	30	489	202992
8/7/22 9:30	0	30	489	202992
8/7/22 10:00	0	30	489	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/7/22 10:30	0	30	489	202992
8/7/22 11:00	0	30	489	202992
8/7/22 11:30	0	30	489	202992
8/7/22 12:00	0	30	489	202992
8/7/22 12:30	0	30	489	202992
8/7/22 13:00	0	30	489	202992
8/7/22 13:30	0	30	489	202992
8/7/22 14:00	0	30	489	202992
8/7/22 14:30	0	30	489	202992
8/7/22 15:00	0	30	489	202992
8/7/22 15:30	0	30	489	202992
8/7/22 16:00	0	30	489	202992
8/7/22 16:30	0	31	489	202992
8/7/22 17:00	0	31	488	202992
8/7/22 17:30	0	31	488	202992
8/7/22 18:00	0	31	489	202992
8/7/22 18:30	0	31	488	202992
8/7/22 19:00	0	31	489	202992
8/7/22 19:30	0	31	489	202992
8/7/22 20:00	0	30	489	202992
8/7/22 20:30	0	30	489	202992
8/7/22 21:00	0	30	489	202992
8/7/22 21:30	0	30	489	202992
8/7/22 22:00	0	30	489	202992
8/7/22 22:30	0	30	489	202992
8/7/22 23:00	0	30	489	202992
8/7/22 23:30	0	30	489	202992
8/8/22 0:00	0	30	489	202992
8/8/22 0:30	0	30	489	202992
8/8/22 1:00	0	30	489	202992
8/8/22 1:30	0	30	489	202992
8/8/22 2:00	0	30	489	202992
8/8/22 2:30	0	30	489	202992
8/8/22 3:00	0	30	489	202992
8/8/22 3:30	0	30	489	202992
8/8/22 4:00	0	30	489	202992
8/8/22 4:30	0	30	489	202992
8/8/22 5:00	0	30	489	202992
8/8/22 5:30	0	30	489	202992
8/8/22 6:00	0	30	489	202992
8/8/22 6:30	0	30	489	202992
8/8/22 7:00	0	30	489	202992
8/8/22 7:30	0	30	489	202992
8/8/22 8:00	0	30	489	202992
8/8/22 8:30	0	30	489	202992
8/8/22 9:00	0	30	489	202992
8/8/22 9:30	0	30	489	202992
8/8/22 10:00	0	30	489	202992
8/8/22 10:30	0	30	489	202992
8/8/22 11:00	0	30	489	202992
8/8/22 11:30	0	30	489	202992
8/8/22 12:00	0	30	489	202992
8/8/22 12:30	0	30	489	202992
8/8/22 13:00	0	30	489	202992
8/8/22 13:30	0	30	489	202992
8/8/22 14:00	0	30	489	202992
8/8/22 14:30	0	30	489	202992
8/8/22 15:00	0	31	489	202992
8/8/22 15:30	0	31	489	202992
8/8/22 16:00	0	31	489	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/8/22 16:30	0	31	489	202992
8/8/22 17:00	0	31	489	202992
8/8/22 17:30	0	31	488	202992
8/8/22 18:00	0	31	488	202992
8/8/22 18:30	0	31	488	202992
8/8/22 19:00	0	31	488	202992
8/8/22 19:30	0	31	489	202992
8/8/22 20:00	0	31	488	202992
8/8/22 20:30	0	31	489	202992
8/8/22 21:00	0	31	489	202992
8/8/22 21:30	0	31	489	202992
8/8/22 22:00	0	31	489	202992
8/8/22 22:30	0	31	489	202992
8/8/22 23:00	0	31	489	202992
8/8/22 23:30	0	31	489	202992
8/9/22 0:00	0	31	489	202992
8/9/22 0:30	0	31	489	202992
8/9/22 1:00	0	31	488	202992
8/9/22 1:30	0	31	489	202992
8/9/22 2:00	0	30	489	202992
8/9/22 2:30	0	30	489	202992
8/9/22 3:00	0	30	489	202992
8/9/22 3:30	0	30	489	202992
8/9/22 4:00	0	30	489	202992
8/9/22 4:30	0	30	489	202992
8/9/22 5:00	0	30	489	202992
8/9/22 5:30	0	30	489	202992
8/9/22 6:00	0	30	489	202992
8/9/22 6:30	0	30	488	202992
8/9/22 7:00	0	30	489	202992
8/9/22 7:30	0	30	489	202992
8/9/22 8:00	0	30	489	202992
8/9/22 8:30	0	30	489	202992
8/9/22 9:00	0	30	489	202992
8/9/22 9:30	0	30	489	202992
8/9/22 10:00	0	30	489	202992
8/9/22 10:30	0	30	489	202992
8/9/22 11:00	0	31	489	202992
8/9/22 11:30	0	31	488	202992
8/9/22 12:00	0	31	488	202992
8/9/22 12:30	0	31	489	202992
8/9/22 13:00	0	31	488	202992
8/9/22 13:30	0	31	489	202992
8/9/22 14:00	0	31	488	202992
8/9/22 14:30	0	31	488	202992
8/9/22 15:00	0	31	488	202992
8/9/22 15:30	0	31	489	202992
8/9/22 16:00	0	31	489	202992
8/9/22 16:30	0	31	488	202992
8/9/22 17:00	0	31	488	202992
8/9/22 17:30	0	31	488	202992
8/9/22 18:00	0	31	488	202992
8/9/22 18:30	0	31	488	202992
8/9/22 19:00	0	31	488	202992
8/9/22 19:30	0	31	488	202992
8/9/22 20:00	0	31	488	202992
8/9/22 20:30	0	31	488	202992
8/9/22 21:00	0	31	488	202992
8/9/22 21:30	0	31	488	202992
8/9/22 22:00	0	31	488	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/9/22 22:30	0	31	488	202992
8/9/22 23:00	0	31	488	202992
8/9/22 23:30	0	31	488	202992
8/10/22 0:00	0	31	488	202992
8/10/22 0:30	0	31	488	202992
8/10/22 1:00	0	31	488	202992
8/10/22 1:30	0	31	488	202992
8/10/22 2:00	0	31	488	202992
8/10/22 2:30	0	31	488	202992
8/10/22 3:00	0	31	488	202992
8/10/22 3:30	0	31	488	202992
8/10/22 4:00	0	31	488	202992
8/10/22 4:30	0	31	488	202992
8/10/22 5:00	0	31	488	202992
8/10/22 5:30	0	31	488	202992
8/10/22 6:00	0	31	488	202992
8/10/22 6:30	0	31	488	202992
8/10/22 7:00	0	31	488	202992
8/10/22 7:30	0	31	489	202992
8/10/22 8:00	0	31	489	202992
8/10/22 8:30	0	31	489	202992
8/10/22 9:00	0	31	488	202992
8/10/22 9:30	0	31	488	202992
8/10/22 10:00	0	31	488	202992
8/10/22 10:30	0	31	488	202992
8/10/22 11:00	0	31	488	202992
8/10/22 11:30	0	31	488	202992
8/10/22 12:00	0	31	488	202992
8/10/22 12:30	0	31	488	202992
8/10/22 13:00	0	31	488	202992
8/10/22 13:30	0	31	488	202992
8/10/22 14:00	0	31	488	202992
8/10/22 14:30	0	31	488	202992
8/10/22 15:00	0	31	488	202992
8/10/22 15:30	0	31	488	202992
8/10/22 16:00	0	31	488	202992
8/10/22 16:30	0	31	488	202992
8/10/22 17:00	0	31	488	202992
8/10/22 17:30	0	31	488	202992
8/10/22 18:00	0	31	488	202992
8/10/22 18:30	0	31	488	202992
8/10/22 19:00	0	31	488	202992
8/10/22 19:30	0	31	488	202992
8/10/22 20:00	0	31	488	202992
8/10/22 20:30	0	31	488	202992
8/10/22 21:00	0	31	488	202992
8/10/22 21:30	0	31	488	202992
8/10/22 22:00	0	31	488	202992
8/10/22 22:30	0	31	488	202992
8/10/22 23:00	0	31	488	202992
8/10/22 23:30	0	31	488	202992
8/11/22 0:00	0	31	488	202992
8/11/22 0:30	0	31	488	202992
8/11/22 1:00	0	31	488	202992
8/11/22 1:30	0	31	488	202992
8/11/22 2:00	0	31	488	202992
8/11/22 2:30	0	31	488	202992
8/11/22 3:00	0	31	488	202992
8/11/22 3:30	0	31	488	202992
8/11/22 4:00	0	31	488	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/11/22 4:30	0	31	488	202992
8/11/22 5:00	0	31	488	202992
8/11/22 5:30	0	31	488	202992
8/11/22 6:00	0	31	488	202992
8/11/22 6:30	0	31	488	202992
8/11/22 7:00	0	31	488	202992
8/11/22 7:30	0	31	488	202992
8/11/22 8:00	0	31	488	202992
8/11/22 8:30	0	31	488	202992
8/11/22 9:00	0	31	488	202992
8/11/22 9:30	0	31	488	202992
8/11/22 10:00	0	31	488	202992
8/11/22 10:30	0	31	488	202992
8/11/22 11:00	0	31	488	202992
8/11/22 11:30	0	31	488	202992
8/11/22 12:00	0	31	488	202992
8/11/22 12:30	0	31	488	202992
8/11/22 13:00	0	31	488	202992
8/11/22 13:30	0	31	488	202992
8/11/22 14:00	0	31	488	202992
8/11/22 14:30	0	31	488	202992
8/11/22 15:00	0	31	488	202992
8/11/22 15:30	0	31	488	202992
8/11/22 16:00	0	31	488	202992
8/11/22 16:30	0	31	488	202992
8/11/22 17:00	0	31	488	202992
8/11/22 17:30	0	31	488	202992
8/11/22 18:00	0	31	488	202992
8/11/22 18:30	0	31	488	202992
8/11/22 19:00	0	31	488	202992
8/11/22 19:30	0	31	488	202992
8/11/22 20:00	0	31	488	202992
8/11/22 20:30	0	31	488	202992
8/11/22 21:00	0	31	488	202992
8/11/22 21:30	0	31	488	202992
8/11/22 22:00	0	31	488	202992
8/11/22 22:30	0	31	488	202992
8/11/22 23:00	0	31	488	202992
8/11/22 23:30	0	31	488	202992
8/12/22 0:00	0	31	488	202992
8/12/22 0:30	0	31	488	202992
8/12/22 1:00	0	31	488	202992
8/12/22 1:30	0	31	488	202992
8/12/22 2:00	0	31	488	202992
8/12/22 2:30	0	31	488	202992
8/12/22 3:00	0	31	488	202992
8/12/22 3:30	0	31	488	202992
8/12/22 4:00	0	31	488	202992
8/12/22 4:30	0	31	488	202992
8/12/22 5:00	0	31	488	202992
8/12/22 5:30	0	31	488	202992
8/12/22 6:00	0	31	488	202992
8/12/22 6:30	0	31	488	202992
8/12/22 7:00	0	31	488	202992
8/12/22 7:30	0	31	488	202992
8/12/22 8:00	0	31	488	202992
8/12/22 8:30	0	31	488	202992
8/12/22 9:00	0	31	488	202992
8/12/22 9:30	0	31	488	202992
8/12/22 10:00	0	31	488	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/12/22 10:30	0	31	488	202992
8/12/22 11:00	0	31	488	202992
8/12/22 11:30	0	31	488	202992
8/12/22 12:00	0	31	488	202992
8/12/22 12:30	0	31	488	202992
8/12/22 13:00	0	31	488	202992
8/12/22 13:30	0	31	488	202992
8/12/22 14:00	0	31	488	202992
8/12/22 14:30	0	31	488	202992
8/12/22 15:00	0	31	488	202992
8/12/22 15:30	0	31	488	202992
8/12/22 16:00	0	31	488	202992
8/12/22 16:30	0	31	488	202992
8/12/22 17:00	0	31	488	202992
8/12/22 17:30	0	31	488	202992
8/12/22 18:00	0	31	488	202992
8/12/22 18:30	0	31	488	202992
8/12/22 19:00	0	31	488	202992
8/12/22 19:30	0	31	488	202992
8/12/22 20:00	0	31	487	202992
8/12/22 20:30	0	31	487	202992
8/12/22 21:00	0	31	488	202992
8/12/22 21:30	0	31	488	202992
8/12/22 22:00	0	31	488	202992
8/12/22 22:30	0	31	488	202992
8/12/22 23:00	0	31	488	202992
8/12/22 23:30	0	31	488	202992
8/13/22 0:00	0	31	488	202992
8/13/22 0:30	0	31	488	202992
8/13/22 1:00	0	31	488	202992
8/13/22 1:30	0	31	488	202992
8/13/22 2:00	0	31	488	202992
8/13/22 2:30	0	31	488	202992
8/13/22 3:00	0	31	488	202992
8/13/22 3:30	0	31	488	202992
8/13/22 4:00	0	31	488	202992
8/13/22 4:30	0	31	488	202992
8/13/22 5:00	0	31	488	202992
8/13/22 5:30	0	31	488	202992
8/13/22 6:00	0	31	488	202992
8/13/22 6:30	0	31	488	202992
8/13/22 7:00	0	31	488	202992
8/13/22 7:30	0	31	488	202992
8/13/22 8:00	0	31	488	202992
8/13/22 8:30	0	31	488	202992
8/13/22 9:00	0	31	488	202992
8/13/22 9:30	0	31	488	202992
8/13/22 10:00	0	31	488	202992
8/13/22 10:30	0	31	488	202992
8/13/22 11:00	0	31	488	202992
8/13/22 11:30	0	31	488	202992
8/13/22 12:00	0	31	488	202992
8/13/22 12:30	0	31	488	202992
8/13/22 13:00	0	31	488	202992
8/13/22 13:30	0	31	487	202992
8/13/22 14:00	0	31	488	202992
8/13/22 14:30	0	31	488	202992
8/13/22 15:00	0	31	487	202992
8/13/22 15:30	0	31	487	202992
8/13/22 16:00	0	31	487	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/13/22 16:30	0	31	488	202992
8/13/22 17:00	0	31	488	202992
8/13/22 17:30	0	31	488	202992
8/13/22 18:00	0	31	488	202992
8/13/22 18:30	0	31	488	202992
8/13/22 19:00	0	32	488	202992
8/13/22 19:30	0	32	487	202992
8/13/22 20:00	0	31	487	202992
8/13/22 20:30	0	32	487	202992
8/13/22 21:00	0	32	487	202992
8/13/22 21:30	0	32	487	202992
8/13/22 22:00	0	32	488	202992
8/13/22 22:30	0	32	488	202992
8/13/22 23:00	0	31	488	202992
8/13/22 23:30	0	31	488	202992
8/14/22 0:00	0	31	488	202992
8/14/22 0:30	0	31	488	202992
8/14/22 1:00	0	31	488	202992
8/14/22 1:30	0	31	488	202992
8/14/22 2:00	0	31	488	202992
8/14/22 2:30	0	31	487	202992
8/14/22 3:00	0	31	487	202992
8/14/22 3:30	0	31	487	202992
8/14/22 4:00	0	31	487	202992
8/14/22 4:30	0	31	487	202992
8/14/22 5:00	0	31	487	202992
8/14/22 5:30	0	31	487	202992
8/14/22 6:00	0	31	487	202992
8/14/22 6:30	0	31	487	202992
8/14/22 7:00	0	31	488	202992
8/14/22 7:30	0	31	488	202992
8/14/22 8:00	0	31	488	202992
8/14/22 8:30	0	31	488	202992
8/14/22 9:00	0	31	488	202992
8/14/22 9:30	0	31	488	202992
8/14/22 10:00	0	31	488	202992
8/14/22 10:30	0	31	488	202992
8/14/22 11:00	0	31	488	202992
8/14/22 11:30	0	31	488	202992
8/14/22 12:00	0	31	487	202992
8/14/22 12:30	0	31	487	202992
8/14/22 13:00	0	31	487	202992
8/14/22 13:30	0	31	487	202992
8/14/22 14:00	0	31	487	202992
8/14/22 14:30	0	31	488	202992
8/14/22 15:00	0	31	487	202992
8/14/22 15:30	0	32	488	202992
8/14/22 16:00	0	32	488	202992
8/14/22 16:30	0	32	487	202992
8/14/22 17:00	0	32	487	202992
8/14/22 17:30	0	32	487	202992
8/14/22 18:00	0	32	487	202992
8/14/22 18:30	0	32	487	202992
8/14/22 19:00	0	32	487	202992
8/14/22 19:30	0	32	487	202992
8/14/22 20:00	0	32	487	202992
8/14/22 20:30	0	32	487	202992
8/14/22 21:00	0	32	487	202992
8/14/22 21:30	0	32	487	202992
8/14/22 22:00	0	32	487	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/14/22 22:30	0	32	487	202992
8/14/22 23:00	0	32	487	202992
8/14/22 23:30	0	32	487	202992
8/15/22 0:00	0	32	487	202992
8/15/22 0:30	0	32	487	202992
8/15/22 1:00	0	32	487	202992
8/15/22 1:30	0	32	487	202992
8/15/22 2:00	0	31	487	202992
8/15/22 2:30	0	31	487	202992
8/15/22 3:00	0	32	487	202992
8/15/22 3:30	0	31	487	202992
8/15/22 4:00	0	32	487	202992
8/15/22 4:30	0	31	487	202992
8/15/22 5:00	0	31	487	202992
8/15/22 5:30	0	31	487	202992
8/15/22 6:00	0	31	487	202992
8/15/22 6:30	0	31	487	202992
8/15/22 7:00	0	31	487	202992
8/15/22 7:30	0	31	487	202992
8/15/22 8:00	0	31	488	202992
8/15/22 8:30	0	31	487	202992
8/15/22 9:00	0	31	487	202992
8/15/22 9:30	0	31	488	202992
8/15/22 10:00	0	31	488	202992
8/15/22 10:30	0	31	487	202992
8/15/22 11:00	0	31	487	202992
8/15/22 11:30	0	31	488	202992
8/15/22 12:00	0	31	487	202992
8/15/22 12:30	0	32	487	202992
8/15/22 13:00	0	32	487	202992
8/15/22 13:30	0	32	487	202992
8/15/22 14:00	0	32	487	202992
8/15/22 14:30	0	32	487	202992
8/15/22 15:00	0	32	487	202992
8/15/22 15:30	0	32	487	202992
8/15/22 16:00	0	32	487	202992
8/15/22 16:30	0	32	487	202992
8/15/22 17:00	0	32	487	202992
8/15/22 17:30	0	32	487	202992
8/15/22 18:00	0	32	487	202992
8/15/22 18:30	0	32	487	202992
8/15/22 19:00	0	32	487	202992
8/15/22 19:30	0	32	487	202992
8/15/22 20:00	0	32	487	202992
8/15/22 20:30	0	32	487	202992
8/15/22 21:00	0	32	487	202992
8/15/22 21:30	0	32	487	202992
8/15/22 22:00	0	32	487	202992
8/15/22 22:30	0	32	487	202992
8/15/22 23:00	0	32	487	202992
8/15/22 23:30	0	32	487	202992
8/16/22 0:00	0	32	487	202992
8/16/22 0:30	0	32	487	202992
8/16/22 1:00	0	32	487	202992
8/16/22 1:30	0	32	487	202992
8/16/22 2:00	0	32	487	202992
8/16/22 2:30	0	32	487	202992
8/16/22 3:00	0	32	487	202992
8/16/22 3:30	0	31	487	202992
8/16/22 4:00	0	31	487	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/16/22 4:30	0	32	487	202992
8/16/22 5:00	0	31	487	202992
8/16/22 5:30	0	31	487	202992
8/16/22 6:00	0	31	487	202992
8/16/22 6:30	0	31	487	202992
8/16/22 7:00	0	31	487	202992
8/16/22 7:30	0	31	487	202992
8/16/22 8:00	0	31	487	202992
8/16/22 8:30	0	31	488	202992
8/16/22 9:00	0	31	487	202992
8/16/22 9:30	0	31	487	202992
8/16/22 10:00	0	32	487	202992
8/16/22 10:30	0	32	487	202992
8/16/22 11:00	0	32	487	202992
8/16/22 11:30	0	32	487	202992
8/16/22 12:00	0	32	487	202992
8/16/22 12:30	0	32	487	202992
8/16/22 13:00	0	32	487	202992
8/16/22 13:30	0	32	487	202992
8/16/22 14:00	0	32	487	202992
8/16/22 14:30	0	32	487	202992
8/16/22 15:00	0	32	487	202992
8/16/22 15:30	0	32	487	202992
8/16/22 16:00	0	32	487	202992
8/16/22 16:30	0	32	487	202992
8/16/22 17:00	0	32	487	202992
8/16/22 17:30	0	32	487	202992
8/16/22 18:00	0	32	487	202992
8/16/22 18:30	0	32	487	202992
8/16/22 19:00	0	32	486	202992
8/16/22 19:30	0	32	487	202992
8/16/22 20:00	0	32	487	202992
8/16/22 20:30	0	32	487	202992
8/16/22 21:00	0	32	487	202992
8/16/22 21:30	0	32	487	202992
8/16/22 22:00	0	32	487	202992
8/16/22 22:30	0	32	487	202992
8/16/22 23:00	0	32	487	202992
8/16/22 23:30	0	32	487	202992
8/17/22 0:00	0	32	487	202992
8/17/22 0:30	0	32	487	202992
8/17/22 1:00	0	32	487	202992
8/17/22 1:30	0	32	487	202992
8/17/22 2:00	0	32	487	202992
8/17/22 2:30	0	32	487	202992
8/17/22 3:00	0	32	487	202992
8/17/22 3:30	0	32	487	202992
8/17/22 4:00	0	32	487	202992
8/17/22 4:30	0	32	487	202992
8/17/22 5:00	0	32	487	202992
8/17/22 5:30	0	32	487	202992
8/17/22 6:00	0	32	487	202992
8/17/22 6:30	0	32	487	202992
8/17/22 7:00	0	32	487	202992
8/17/22 7:30	0	32	487	202992
8/17/22 8:00	0	32	487	202992
8/17/22 8:30	0	32	487	202992
8/17/22 9:00	0	32	487	202992
8/17/22 9:30	0	32	487	202992
8/17/22 10:00	0	32	487	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/17/22 10:30	0	32	487	202992
8/17/22 11:00	0	32	487	202992
8/17/22 11:30	0	32	487	202992
8/17/22 12:00	0	32	487	202992
8/17/22 12:30	0	32	487	202992
8/17/22 13:00	0	32	487	202992
8/17/22 13:30	0	32	487	202992
8/17/22 14:00	0	32	487	202992
8/17/22 14:30	0	32	487	202992
8/17/22 15:00	0	32	487	202992
8/17/22 15:30	0	32	487	202992
8/17/22 16:00	0	32	487	202992
8/17/22 16:30	0	32	487	202992
8/17/22 17:00	0	32	486	202992
8/17/22 17:30	0	32	487	202992
8/17/22 18:00	0	32	486	202992
8/17/22 18:30	0	32	487	202992
8/17/22 19:00	0	32	487	202992
8/17/22 19:30	0	32	487	202992
8/17/22 20:00	0	32	487	202992
8/17/22 20:30	0	32	487	202992
8/17/22 21:00	0	32	487	202992
8/17/22 21:30	0	32	487	202992
8/17/22 22:00	0	32	487	202992
8/17/22 22:30	0	32	487	202992
8/17/22 23:00	0	32	487	202992
8/17/22 23:30	0	32	487	202992
8/18/22 0:00	0	32	487	202992
8/18/22 0:30	0	32	487	202992
8/18/22 1:00	0	32	487	202992
8/18/22 1:30	0	32	487	202992
8/18/22 2:00	0	32	487	202992
8/18/22 2:30	0	32	487	202992
8/18/22 3:00	0	32	487	202992
8/18/22 3:30	0	32	487	202992
8/18/22 4:00	0	32	487	202992
8/18/22 4:30	0	32	487	202992
8/18/22 5:00	0	32	487	202992
8/18/22 5:30	0	32	487	202992
8/18/22 6:00	0	32	487	202992
8/18/22 6:30	0	32	487	202992
8/18/22 7:00	0	32	487	202992
8/18/22 7:30	0	32	487	202992
8/18/22 8:00	0	32	487	202992
8/18/22 8:30	0	32	487	202992
8/18/22 9:00	0	32	487	202992
8/18/22 9:30	0	32	487	202992
8/18/22 10:00	0	32	487	202992
8/18/22 10:30	0	32	487	202992
8/18/22 11:00	0	32	487	202992
8/18/22 11:30	0	32	487	202992
8/18/22 12:00	0	32	487	202992
8/18/22 12:30	0	32	487	202992
8/18/22 13:00	0	32	487	202992
8/18/22 13:30	0	32	487	202992
8/18/22 14:00	0	32	487	202992
8/18/22 14:30	0	32	487	202992
8/18/22 15:00	0	32	487	202992
8/18/22 15:30	0	32	487	202992
8/18/22 16:00	0	32	487	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/18/22 16:30	0	32	487	202992
8/18/22 17:00	0	32	487	202992
8/18/22 17:30	0	32	487	202992
8/18/22 18:00	0	32	487	202992
8/18/22 18:30	0	32	487	202992
8/18/22 19:00	0	32	486	202992
8/18/22 19:30	0	32	486	202992
8/18/22 20:00	0	32	486	202992
8/18/22 20:30	0	32	486	202992
8/18/22 21:00	0	32	487	202992
8/18/22 21:30	0	32	487	202992
8/18/22 22:00	0	32	487	202992
8/18/22 22:30	0	32	487	202992
8/18/22 23:00	0	32	487	202992
8/18/22 23:30	0	32	487	202992
8/19/22 0:00	0	32	487	202992
8/19/22 0:30	0	32	487	202992
8/19/22 1:00	0	32	487	202992
8/19/22 1:30	0	32	487	202992
8/19/22 2:00	0	32	487	202992
8/19/22 2:30	0	32	487	202992
8/19/22 3:00	0	32	487	202992
8/19/22 3:30	0	32	487	202992
8/19/22 4:00	0	32	487	202992
8/19/22 4:30	0	32	487	202992
8/19/22 5:00	0	32	487	202992
8/19/22 5:30	0	32	487	202992
8/19/22 6:00	0	32	486	202992
8/19/22 6:30	0	32	487	202992
8/19/22 7:00	0	32	487	202992
8/19/22 7:30	0	32	487	202992
8/19/22 8:00	0	32	487	202992
8/19/22 8:30	0	32	486	202992
8/19/22 9:00	0	32	486	202992
8/19/22 9:30	0	32	486	202992
8/19/22 10:00	0	32	487	202992
8/19/22 10:30	0	32	487	202992
8/19/22 11:00	0	32	487	202992
8/19/22 11:30	0	32	486	202992
8/19/22 12:00	0	32	487	202992
8/19/22 12:30	0	32	486	202992
8/19/22 13:00	0	32	487	202992
8/19/22 13:30	0	32	487	202992
8/19/22 14:00	0	32	486	202992
8/19/22 14:30	0	32	487	202992
8/19/22 15:00	0	32	487	202992
8/19/22 15:30	0	32	486	202992
8/19/22 16:00	0	32	487	202992
8/19/22 16:30	0	32	486	202992
8/19/22 17:00	0	32	487	202992
8/19/22 17:30	0	32	487	202992
8/19/22 18:00	0	32	486	202992
8/19/22 18:30	0	32	486	202992
8/19/22 19:00	0	32	486	202992
8/19/22 19:30	0	32	486	202992
8/19/22 20:00	0	32	486	202992
8/19/22 20:30	0	32	486	202992
8/19/22 21:00	0	32	486	202992
8/19/22 21:30	0	32	487	202992
8/19/22 22:00	0	32	486	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/19/22 22:30	0	32	486	202992
8/19/22 23:00	0	32	486	202992
8/19/22 23:30	0	32	486	202992
8/20/22 0:00	0	32	487	202992
8/20/22 0:30	0	32	486	202992
8/20/22 1:00	0	32	486	202992
8/20/22 1:30	0	32	486	202992
8/20/22 2:00	0	32	486	202992
8/20/22 2:30	0	32	487	202992
8/20/22 3:00	0	32	487	202992
8/20/22 3:30	0	32	486	202992
8/20/22 4:00	0	32	486	202992
8/20/22 4:30	0	32	487	202992
8/20/22 5:00	0	32	487	202992
8/20/22 5:30	0	32	486	202992
8/20/22 6:00	0	32	486	202992
8/20/22 6:30	0	32	486	202992
8/20/22 7:00	0	32	486	202992
8/20/22 7:30	0	32	486	202992
8/20/22 8:00	0	32	486	202992
8/20/22 8:30	0	32	486	202992
8/20/22 9:00	0	32	486	202992
8/20/22 9:30	0	32	486	202992
8/20/22 10:00	0	32	487	202992
8/20/22 10:30	0	32	486	202992
8/20/22 11:00	0	32	486	202992
8/20/22 11:30	0	32	486	202992
8/20/22 12:00	0	32	486	202992
8/20/22 12:30	0	32	486	202992
8/20/22 13:00	0	32	486	202992
8/20/22 13:30	0	32	486	202992
8/20/22 14:00	0	32	487	202992
8/20/22 14:30	0	32	486	202992
8/20/22 15:00	0	32	485	202992
8/20/22 15:30	0	32	486	202992
8/20/22 16:00	0	32	487	202992
8/20/22 16:30	0	32	487	202992
8/20/22 17:00	0	32	486	202992
8/20/22 17:30	0	32	486	202992
8/20/22 18:00	0	32	486	202992
8/20/22 18:30	0	32	486	202992
8/20/22 19:00	0	32	486	202992
8/20/22 19:30	0	32	486	202992
8/20/22 20:00	0	32	486	202992
8/20/22 20:30	0	32	486	202992
8/20/22 21:00	0	32	486	202992
8/20/22 21:30	0	32	486	202992
8/20/22 22:00	0	32	486	202992
8/20/22 22:30	0	32	486	202992
8/20/22 23:00	0	32	486	202992
8/20/22 23:30	0	32	486	202992
8/21/22 0:00	0	32	486	202992
8/21/22 0:30	0	32	486	202992
8/21/22 1:00	0	32	486	202992
8/21/22 1:30	0	32	486	202992
8/21/22 2:00	0	32	486	202992
8/21/22 2:30	0	32	486	202992
8/21/22 3:00	0	32	486	202992
8/21/22 3:30	0	32	486	202992
8/21/22 4:00	0	32	486	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/21/22 4:30	0	32	486	202992
8/21/22 5:00	0	32	486	202992
8/21/22 5:30	0	32	486	202992
8/21/22 6:00	0	32	486	202992
8/21/22 6:30	0	32	486	202992
8/21/22 7:00	0	32	486	202992
8/21/22 7:30	0	32	486	202992
8/21/22 8:00	0	32	487	202992
8/21/22 8:30	0	32	486	202992
8/21/22 9:00	0	32	486	202992
8/21/22 9:30	0	32	486	202992
8/21/22 10:00	0	32	486	202992
8/21/22 10:30	0	32	486	202992
8/21/22 11:00	0	32	486	202992
8/21/22 11:30	0	32	486	202992
8/21/22 12:00	0	32	486	202992
8/21/22 12:30	0	32	486	202992
8/21/22 13:00	0	32	486	202992
8/21/22 13:30	0	32	486	202992
8/21/22 14:00	0	32	486	202992
8/21/22 14:30	0	32	486	202992
8/21/22 15:00	0	32	486	202992
8/21/22 15:30	0	32	486	202992
8/21/22 16:00	0	32	486	202992
8/21/22 16:30	0	32	486	202992
8/21/22 17:00	0	32	486	202992
8/21/22 17:30	0	32	486	202992
8/21/22 18:00	0	33	486	202992
8/21/22 18:30	0	33	486	202992
8/21/22 19:00	0	33	486	202992
8/21/22 19:30	0	32	486	202992
8/21/22 20:00	0	32	486	202992
8/21/22 20:30	0	32	486	202992
8/21/22 21:00	0	32	486	202992
8/21/22 21:30	0	32	486	202992
8/21/22 22:00	0	32	486	202992
8/21/22 22:30	0	32	486	202992
8/21/22 23:00	0	32	486	202992
8/21/22 23:30	0	32	486	202992
8/22/22 0:00	0	32	486	202992
8/22/22 0:30	0	32	486	202992
8/22/22 1:00	0	32	486	202992
8/22/22 1:30	0	32	486	202992
8/22/22 2:00	0	32	486	202992
8/22/22 2:30	0	32	486	202992
8/22/22 3:00	0	32	486	202992
8/22/22 3:30	0	32	486	202992
8/22/22 4:00	0	32	486	202992
8/22/22 4:30	0	32	486	202992
8/22/22 5:00	0	32	486	202992
8/22/22 5:30	0	32	486	202992
8/22/22 6:00	0	32	486	202992
8/22/22 6:30	0	32	486	202992
8/22/22 7:00	0	32	486	202992
8/22/22 7:30	0	32	486	202992
8/22/22 8:00	0	32	486	202992
8/22/22 8:30	0	32	486	202992
8/22/22 9:00	0	32	486	202992
8/22/22 9:30	0	32	486	202992
8/22/22 10:00	0	32	486	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/22/22 10:30	0	32	486	202992
8/22/22 11:00	0	32	486	202992
8/22/22 11:30	0	32	486	202992
8/22/22 12:00	0	32	486	202992
8/22/22 12:30	0	32	485	202992
8/22/22 13:00	0	32	487	202992
8/22/22 13:30	0	32	486	202992
8/22/22 14:00	0	32	486	202992
8/22/22 14:30	0	32	486	202992
8/22/22 15:00	0	32	486	202992
8/22/22 15:30	0	33	486	202992
8/22/22 16:00	0	33	486	202992
8/22/22 16:30	0	32	486	202992
8/22/22 17:00	0	33	486	202992
8/22/22 17:30	0	33	486	202992
8/22/22 18:00	0	33	486	202992
8/22/22 18:30	0	33	486	202992
8/22/22 19:00	0	33	485	202992
8/22/22 19:30	0	33	486	202992
8/22/22 20:00	0	33	486	202992
8/22/22 20:30	0	32	486	202992
8/22/22 21:00	0	32	486	202992
8/22/22 21:30	0	32	486	202992
8/22/22 22:00	0	32	486	202992
8/22/22 22:30	0	32	486	202992
8/22/22 23:00	0	32	486	202992
8/22/22 23:30	0	32	486	202992
8/23/22 0:00	0	32	486	202992
8/23/22 0:30	0	32	486	202992
8/23/22 1:00	0	32	486	202992
8/23/22 1:30	0	32	486	202992
8/23/22 2:00	0	32	486	202992
8/23/22 2:30	0	32	486	202992
8/23/22 3:00	0	32	486	202992
8/23/22 3:30	0	32	486	202992
8/23/22 4:00	0	32	486	202992
8/23/22 4:30	0	32	486	202992
8/23/22 5:00	0	32	486	202992
8/23/22 5:30	0	32	486	202992
8/23/22 6:00	0	32	486	202992
8/23/22 6:30	0	32	486	202992
8/23/22 7:00	0	32	486	202992
8/23/22 7:30	0	32	486	202992
8/23/22 8:00	0	32	486	202992
8/23/22 8:30	0	32	486	202992
8/23/22 9:00	0	32	486	202992
8/23/22 9:30	0	32	486	202992
8/23/22 10:00	0	32	486	202992
8/23/22 10:30	0	32	486	202992
8/23/22 11:00	0	32	486	202992
8/23/22 11:30	0	32	485	202992
8/23/22 12:00	0	32	486	202992
8/23/22 12:30	0	32	486	202992
8/23/22 13:00	0	32	486	202992
8/23/22 13:30	0	32	486	202992
8/23/22 14:00	0	32	486	202992
8/23/22 14:30	0	33	486	202992
8/23/22 15:00	0	33	486	202992
8/23/22 15:30	0	33	486	202992
8/23/22 16:00	0	33	486	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/23/22 16:30	0	33	485	202992
8/23/22 17:00	0	33	486	202992
8/23/22 17:30	0	33	486	202992
8/23/22 18:00	0	33	486	202992
8/23/22 18:30	0	33	486	202992
8/23/22 19:00	0	33	485	202992
8/23/22 19:30	0	33	486	202992
8/23/22 20:00	0	33	486	202992
8/23/22 20:30	0	33	486	202992
8/23/22 21:00	0	33	486	202992
8/23/22 21:30	0	33	486	202992
8/23/22 22:00	0	32	486	202992
8/23/22 22:30	0	32	486	202992
8/23/22 23:00	0	32	486	202992
8/23/22 23:30	0	32	486	202992
8/24/22 0:00	0	32	486	202992
8/24/22 0:30	0	32	486	202992
8/24/22 1:00	0	32	486	202992
8/24/22 1:30	0	32	486	202992
8/24/22 2:00	0	32	486	202992
8/24/22 2:30	0	32	486	202992
8/24/22 3:00	0	32	486	202992
8/24/22 3:30	0	32	486	202992
8/24/22 4:00	0	32	486	202992
8/24/22 4:30	0	32	486	202992
8/24/22 5:00	0	32	486	202992
8/24/22 5:30	0	32	486	202992
8/24/22 6:00	0	32	486	202992
8/24/22 6:30	0	32	485	202992
8/24/22 7:00	0	32	486	202992
8/24/22 7:30	0	32	486	202992
8/24/22 8:00	0	32	486	202992
8/24/22 8:30	0	32	485	202992
8/24/22 9:00	0	32	485	202992
8/24/22 9:30	0	32	486	202992
8/24/22 10:00	0	32	485	202992
8/24/22 10:30	0	32	486	202992
8/24/22 11:00	0	32	485	202992
8/24/22 11:30	0	32	486	202992
8/24/22 12:00	0	32	486	202992
8/24/22 12:30	0	33	486	202992
8/24/22 13:00	0	33	486	202992
8/24/22 13:30	0	33	486	202992
8/24/22 14:00	0	33	486	202992
8/24/22 14:30	0	33	486	202992
8/24/22 15:00	0	33	485	202992
8/24/22 15:30	0	33	485	202992
8/24/22 16:00	0	33	485	202992
8/24/22 16:30	0	33	485	202992
8/24/22 17:00	0	33	485	202992
8/24/22 17:30	0	33	485	202992
8/24/22 18:00	0	33	486	202992
8/24/22 18:30	0	33	485	202992
8/24/22 19:00	0	33	485	202992
8/24/22 19:30	0	33	486	202992
8/24/22 20:00	0	33	485	202992
8/24/22 20:30	0	33	485	202992
8/24/22 21:00	0	33	486	202992
8/24/22 21:30	0	33	486	202992
8/24/22 22:00	0	33	486	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/24/22 22:30	0	33	485	202992
8/24/22 23:00	0	33	486	202992
8/24/22 23:30	0	33	486	202992
8/25/22 0:00	0	33	486	202992
8/25/22 0:30	0	32	485	202992
8/25/22 1:00	0	32	485	202992
8/25/22 1:30	0	32	485	202992
8/25/22 2:00	0	32	485	202992
8/25/22 2:30	0	32	485	202992
8/25/22 3:00	0	32	486	202992
8/25/22 3:30	0	32	485	202992
8/25/22 4:00	0	32	485	202992
8/25/22 4:30	0	32	485	202992
8/25/22 5:00	0	32	485	202992
8/25/22 5:30	0	32	485	202992
8/25/22 6:00	0	32	485	202992
8/25/22 6:30	0	32	485	202992
8/25/22 7:00	0	32	485	202992
8/25/22 7:30	0	32	485	202992
8/25/22 8:00	0	32	485	202992
8/25/22 8:30	0	32	485	202992
8/25/22 9:00	0	32	485	202992
8/25/22 9:30	0	32	486	202992
8/25/22 10:00	0	32	485	202992
8/25/22 10:30	0	33	485	202992
8/25/22 11:00	0	33	485	202992
8/25/22 11:30	0	33	485	202992
8/25/22 12:00	0	33	485	202992
8/25/22 12:30	0	33	485	202992
8/25/22 13:00	0	33	485	202992
8/25/22 13:30	0	33	486	202992
8/25/22 14:00	0	33	485	202992
8/25/22 14:30	0	33	485	202992
8/25/22 15:00	0	33	485	202992
8/25/22 15:30	0	33	486	202992
8/25/22 16:00	0	33	485	202992
8/25/22 16:30	0	33	486	202992
8/25/22 17:00	0	33	485	202992
8/25/22 17:30	0	33	485	202992
8/25/22 18:00	0	33	485	202992
8/25/22 18:30	0	33	485	202992
8/25/22 19:00	0	33	485	202992
8/25/22 19:30	0	33	485	202992
8/25/22 20:00	0	33	485	202992
8/25/22 20:30	0	33	485	202992
8/25/22 21:00	0	33	485	202992
8/25/22 21:30	0	33	485	202992
8/25/22 22:00	0	33	485	202992
8/25/22 22:30	0	33	485	202992
8/25/22 23:00	0	32	485	202992
8/25/22 23:30	0	32	485	202992
8/26/22 0:00	0	32	485	202992
8/26/22 0:30	0	32	485	202992
8/26/22 1:00	0	32	485	202992
8/26/22 1:30	0	32	485	202992
8/26/22 2:00	0	32	485	202992
8/26/22 2:30	0	32	485	202992
8/26/22 3:00	0	32	485	202992
8/26/22 3:30	0	32	485	202992
8/26/22 4:00	0	32	485	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/26/22 4:30	0	32	485	202992
8/26/22 5:00	0	32	485	202992
8/26/22 5:30	0	32	485	202992
8/26/22 6:00	0	32	485	202992
8/26/22 6:30	0	32	485	202992
8/26/22 7:00	0	32	485	202992
8/26/22 7:30	0	32	485	202992
8/26/22 8:00	0	32	485	202992
8/26/22 8:30	0	32	485	202992
8/26/22 9:00	0	32	485	202992
8/26/22 9:30	0	32	485	202992
8/26/22 10:00	0	32	485	202992
8/26/22 10:30	0	32	485	202992
8/26/22 11:00	0	32	485	202992
8/26/22 11:30	0	32	485	202992
8/26/22 12:00	0	32	485	202992
8/26/22 12:30	0	33	485	202992
8/26/22 13:00	0	33	486	202992
8/26/22 13:30	0	33	484	202992
8/26/22 14:00	0	33	485	202992
8/26/22 14:30	0	33	485	202992
8/26/22 15:00	0	33	486	202992
8/26/22 15:30	0	33	485	202992
8/26/22 16:00	0	33	486	202992
8/26/22 16:30	0	33	485	202992
8/26/22 17:00	0	33	485	202992
8/26/22 17:30	0	33	485	202992
8/26/22 18:00	0	33	484	202992
8/26/22 18:30	0	33	485	202992
8/26/22 19:00	0	33	486	202992
8/26/22 19:30	0	33	486	202992
8/26/22 20:00	0	33	485	202992
8/26/22 20:30	0	33	485	202992
8/26/22 21:00	0	33	485	202992
8/26/22 21:30	0	33	485	202992
8/26/22 22:00	0	33	485	202992
8/26/22 22:30	0	33	485	202992
8/26/22 23:00	0	33	485	202992
8/26/22 23:30	0	33	485	202992
8/27/22 0:00	0	33	485	202992
8/27/22 0:30	0	33	485	202992
8/27/22 1:00	0	33	485	202992
8/27/22 1:30	0	33	485	202992
8/27/22 2:00	0	33	485	202992
8/27/22 2:30	0	33	485	202992
8/27/22 3:00	0	32	485	202992
8/27/22 3:30	0	32	485	202992
8/27/22 4:00	0	32	485	202992
8/27/22 4:30	0	32	485	202992
8/27/22 5:00	0	32	485	202992
8/27/22 5:30	0	32	485	202992
8/27/22 6:00	0	32	485	202992
8/27/22 6:30	0	32	485	202992
8/27/22 7:00	0	32	485	202992
8/27/22 7:30	0	32	485	202992
8/27/22 8:00	0	32	485	202992
8/27/22 8:30	0	32	485	202992
8/27/22 9:00	0	32	485	202992
8/27/22 9:30	0	33	485	202992
8/27/22 10:00	0	33	485	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/27/22 10:30	0	33	485	202992
8/27/22 11:00	0	33	485	202992
8/27/22 11:30	0	33	485	202992
8/27/22 12:00	0	33	485	202992
8/27/22 12:30	0	33	485	202992
8/27/22 13:00	0	33	485	202992
8/27/22 13:30	0	33	485	202992
8/27/22 14:00	0	33	485	202992
8/27/22 14:30	0	33	485	202992
8/27/22 15:00	0	33	485	202992
8/27/22 15:30	0	33	485	202992
8/27/22 16:00	0	33	485	202992
8/27/22 16:30	0	33	485	202992
8/27/22 17:00	0	33	485	202992
8/27/22 17:30	0	33	485	202992
8/27/22 18:00	0	33	485	202992
8/27/22 18:30	0	33	485	202992
8/27/22 19:00	0	33	485	202992
8/27/22 19:30	0	33	485	202992
8/27/22 20:00	0	33	485	202992
8/27/22 20:30	0	33	485	202992
8/27/22 21:00	0	33	485	202992
8/27/22 21:30	0	33	485	202992
8/27/22 22:00	0	33	485	202992
8/27/22 22:30	0	33	485	202992
8/27/22 23:00	0	33	485	202992
8/27/22 23:30	0	33	485	202992
8/28/22 0:00	0	33	485	202992
8/28/22 0:30	0	33	485	202992
8/28/22 1:00	0	33	485	202992
8/28/22 1:30	0	33	485	202992
8/28/22 2:00	0	33	485	202992
8/28/22 2:30	0	33	485	202992
8/28/22 3:00	0	33	485	202992
8/28/22 3:30	0	33	485	202992
8/28/22 4:00	0	33	485	202992
8/28/22 4:30	0	33	485	202992
8/28/22 5:00	0	33	485	202992
8/28/22 5:30	0	33	485	202992
8/28/22 6:00	0	33	485	202992
8/28/22 6:30	0	33	485	202992
8/28/22 7:00	0	33	485	202992
8/28/22 7:30	0	33	485	202992
8/28/22 8:00	0	33	485	202992
8/28/22 8:30	0	33	485	202992
8/28/22 9:00	0	33	485	202992
8/28/22 9:30	0	33	485	202992
8/28/22 10:00	0	33	485	202992
8/28/22 10:30	0	33	485	202992
8/28/22 11:00	0	33	485	202992
8/28/22 11:30	0	33	485	202992
8/28/22 12:00	0	33	484	202992
8/28/22 12:30	0	33	485	202992
8/28/22 13:00	0	33	485	202992
8/28/22 13:30	0	33	485	202992
8/28/22 14:00	0	33	485	202992
8/28/22 14:30	0	33	485	202992
8/28/22 15:00	0	33	485	202992
8/28/22 15:30	0	33	485	202992
8/28/22 16:00	0	33	485	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/28/22 16:30	0	33	485	202992
8/28/22 17:00	0	33	484	202992
8/28/22 17:30	0	33	484	202992
8/28/22 18:00	0	33	485	202992
8/28/22 18:30	0	33	484	202992
8/28/22 19:00	0	33	485	202992
8/28/22 19:30	0	33	485	202992
8/28/22 20:00	0	33	485	202992
8/28/22 20:30	0	33	485	202992
8/28/22 21:00	0	33	485	202992
8/28/22 21:30	0	33	485	202992
8/28/22 22:00	0	33	485	202992
8/28/22 22:30	0	33	485	202992
8/28/22 23:00	0	33	485	202992
8/28/22 23:30	0	33	485	202992
8/29/22 0:00	0	33	485	202992
8/29/22 0:30	0	33	485	202992
8/29/22 1:00	0	33	485	202992
8/29/22 1:30	0	33	484	202992
8/29/22 2:00	0	33	485	202992
8/29/22 2:30	0	33	485	202992
8/29/22 3:00	0	33	485	202992
8/29/22 3:30	0	33	485	202992
8/29/22 4:00	0	33	485	202992
8/29/22 4:30	0	33	485	202992
8/29/22 5:00	0	33	485	202992
8/29/22 5:30	0	33	485	202992
8/29/22 6:00	0	33	484	202992
8/29/22 6:30	0	33	485	202992
8/29/22 7:00	0	33	485	202992
8/29/22 7:30	0	33	485	202992
8/29/22 8:00	0	33	485	202992
8/29/22 8:30	0	33	485	202992
8/29/22 9:00	0	33	485	202992
8/29/22 9:30	0	33	485	202992
8/29/22 10:00	0	33	485	202992
8/29/22 10:30	0	33	485	202992
8/29/22 11:00	0	33	485	202992
8/29/22 11:30	0	33	485	202992
8/29/22 12:00	0	33	485	202992
8/29/22 12:30	0	33	485	202992
8/29/22 13:00	0	33	485	202992
8/29/22 13:30	0	33	485	202992
8/29/22 14:00	0	33	484	202992
8/29/22 14:30	0	33	485	202992
8/29/22 15:00	0	33	485	202992
8/29/22 15:30	0	33	485	202992
8/29/22 16:00	0	33	485	202992
8/29/22 16:30	0	33	485	202992
8/29/22 17:00	0	33	484	202992
8/29/22 17:30	0	33	484	202992
8/29/22 18:00	0	34	485	202992
8/29/22 18:30	0	34	485	202992
8/29/22 19:00	0	34	485	202992
8/29/22 19:30	0	34	484	202992
8/29/22 20:00	0	34	484	202992
8/29/22 20:30	0	34	485	202992
8/29/22 21:00	0	33	484	202992
8/29/22 21:30	0	33	485	202992
8/29/22 22:00	0	33	484	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/29/22 22:30	0	33	484	202992
8/29/22 23:00	0	33	485	202992
8/29/22 23:30	0	33	484	202992
8/30/22 0:00	0	33	485	202992
8/30/22 0:30	0	33	485	202992
8/30/22 1:00	0	33	485	202992
8/30/22 1:30	0	33	484	202992
8/30/22 2:00	0	33	484	202992
8/30/22 2:30	0	33	485	202992
8/30/22 3:00	0	33	484	202992
8/30/22 3:30	0	33	485	202992
8/30/22 4:00	0	33	484	202992
8/30/22 4:30	0	33	484	202992
8/30/22 5:00	0	33	484	202992
8/30/22 5:30	0	33	484	202992
8/30/22 6:00	0	33	485	202992
8/30/22 6:30	0	33	485	202992
8/30/22 7:00	0	33	485	202992
8/30/22 7:30	0	33	484	202992
8/30/22 8:00	0	33	485	202992
8/30/22 8:30	0	33	484	202992
8/30/22 9:00	0	33	484	202992
8/30/22 9:30	0	33	484	202992
8/30/22 10:00	0	33	485	202992
8/30/22 10:30	0	33	485	202992
8/30/22 11:00	0	33	485	202992
8/30/22 11:30	0	33	485	202992
8/30/22 12:00	0	33	485	202992
8/30/22 12:30	0	33	485	202992
8/30/22 13:00	0	33	485	202992
8/30/22 13:30	0	33	484	202992
8/30/22 14:00	0	33	485	202992
8/30/22 14:30	0	33	484	202992
8/30/22 15:00	0	34	485	202992
8/30/22 15:30	0	34	484	202992
8/30/22 16:00	0	34	485	202992
8/30/22 16:30	0	34	485	202992
8/30/22 17:00	0	34	484	202992
8/30/22 17:30	0	34	484	202992
8/30/22 18:00	0	34	484	202992
8/30/22 18:30	0	34	484	202992
8/30/22 19:00	0	34	484	202992
8/30/22 19:30	0	34	484	202992
8/30/22 20:00	0	34	484	202992
8/30/22 20:30	0	34	484	202992
8/30/22 21:00	0	34	484	202992
8/30/22 21:30	0	34	484	202992
8/30/22 22:00	0	34	484	202992
8/30/22 22:30	0	34	485	202992
8/30/22 23:00	0	34	484	202992
8/30/22 23:30	0	33	484	202992
8/31/22 0:00	0	33	485	202992
8/31/22 0:30	0	33	485	202992
8/31/22 1:00	0	33	484	202992
8/31/22 1:30	0	33	484	202992
8/31/22 2:00	0	33	485	202992
8/31/22 2:30	0	33	484	202992
8/31/22 3:00	0	33	484	202992
8/31/22 3:30	0	33	484	202992
8/31/22 4:00	0	33	484	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
8/31/22 4:30	0	33	484	202992
8/31/22 5:00	0	33	484	202992
8/31/22 5:30	0	33	484	202992
8/31/22 6:00	0	33	484	202992
8/31/22 6:30	0	33	484	202992
8/31/22 7:00	0	33	484	202992
8/31/22 7:30	0	33	485	202992
8/31/22 8:00	0	33	484	202992
8/31/22 8:30	0	33	484	202992
8/31/22 9:00	0	33	484	202992
8/31/22 9:30	0	33	484	202992
8/31/22 10:00	0	33	484	202992
8/31/22 10:30	0	33	485	202992
8/31/22 11:00	0	33	484	202992
8/31/22 11:30	0	33	484	202992
8/31/22 12:00	0	33	484	202992
8/31/22 12:30	0	33	484	202992
8/31/22 13:00	0	34	484	202992
8/31/22 13:30	0	34	485	202992
8/31/22 14:00	0	34	484	202992
8/31/22 14:30	0	34	484	202992
8/31/22 15:00	0	34	484	202992
8/31/22 15:30	0	34	484	202992
8/31/22 16:00	0	34	484	202992
8/31/22 16:30	0	34	484	202992
8/31/22 17:00	0	34	484	202992
8/31/22 17:30	0	34	484	202992
8/31/22 18:00	0	34	484	202992
8/31/22 18:30	0	34	484	202992
8/31/22 19:00	0	34	485	202992
8/31/22 19:30	0	34	484	202992
8/31/22 20:00	0	34	484	202992
8/31/22 20:30	0	34	484	202992
8/31/22 21:00	0	34	484	202992
8/31/22 21:30	0	34	484	202992
8/31/22 22:00	0	34	484	202992
8/31/22 22:30	0	34	484	202992
8/31/22 23:00	0	34	484	202992
8/31/22 23:30	0	33	484	202992
9/1/22 0:00	0	33	484	202992
9/1/22 0:30	0	33	484	202992
9/1/22 1:00	0	33	484	202992
9/1/22 1:30	0	33	484	202992
9/1/22 2:00	0	33	484	202992
9/1/22 2:30	0	33	484	202992
9/1/22 3:00	0	33	484	202992
9/1/22 3:30	0	33	484	202992
9/1/22 4:00	0	33	484	202992
9/1/22 4:30	0	33	484	202992
9/1/22 5:00	0	33	484	202992
9/1/22 5:30	0	33	484	202992
9/1/22 6:00	0	33	484	202992
9/1/22 6:30	0	33	484	202992
9/1/22 7:00	0	33	484	202992
9/1/22 7:30	0	33	484	202992
9/1/22 8:00	0	33	484	202992
9/1/22 8:30	0	33	484	202992
9/1/22 9:00	0	33	484	202992
9/1/22 9:30	0	33	484	202992
9/1/22 10:00	0	33	484	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/1/22 10:30	0	33	484	202992
9/1/22 11:00	0	33	484	202992
9/1/22 11:30	0	33	484	202992
9/1/22 12:00	0	33	484	202992
9/1/22 12:30	0	34	484	202992
9/1/22 13:00	0	34	484	202992
9/1/22 13:30	0	34	484	202992
9/1/22 14:00	0	34	484	202992
9/1/22 14:30	0	34	484	202992
9/1/22 15:00	0	34	484	202992
9/1/22 15:30	0	34	484	202992
9/1/22 16:00	0	34	484	202992
9/1/22 16:30	0	34	484	202992
9/1/22 17:00	0	34	483	202992
9/1/22 17:30	0	34	484	202992
9/1/22 18:00	0	34	484	202992
9/1/22 18:30	0	34	484	202992
9/1/22 19:00	0	34	484	202992
9/1/22 19:30	0	34	484	202992
9/1/22 20:00	0	34	484	202992
9/1/22 20:30	0	34	484	202992
9/1/22 21:00	0	34	484	202992
9/1/22 21:30	0	34	484	202992
9/1/22 22:00	0	34	484	202992
9/1/22 22:30	0	34	484	202992
9/1/22 23:00	0	34	484	202992
9/1/22 23:30	0	34	484	202992
9/2/22 0:00	0	34	484	202992
9/2/22 0:30	0	34	484	202992
9/2/22 1:00	0	34	484	202992
9/2/22 1:30	0	34	484	202992
9/2/22 2:00	0	34	484	202992
9/2/22 2:30	0	34	484	202992
9/2/22 3:00	0	34	484	202992
9/2/22 3:30	0	34	484	202992
9/2/22 4:00	0	33	484	202992
9/2/22 4:30	0	33	484	202992
9/2/22 5:00	0	33	484	202992
9/2/22 5:30	0	33	484	202992
9/2/22 6:00	0	33	484	202992
9/2/22 6:30	0	33	484	202992
9/2/22 7:00	0	33	484	202992
9/2/22 7:30	0	33	484	202992
9/2/22 8:00	0	33	484	202992
9/2/22 8:30	0	33	484	202992
9/2/22 9:00	0	33	484	202992
9/2/22 9:30	0	33	484	202992
9/2/22 10:00	0	33	484	202992
9/2/22 10:30	0	33	484	202992
9/2/22 11:00	0	34	484	202992
9/2/22 11:30	0	34	484	202992
9/2/22 12:00	0	34	484	202992
9/2/22 12:30	0	34	484	202992
9/2/22 13:00	0	34	484	202992
9/2/22 13:30	0	34	484	202992
9/2/22 14:00	0	34	485	202992
9/2/22 14:30	0	34	484	202992
9/2/22 15:00	0	34	484	202992
9/2/22 15:30	0	34	483	202992
9/2/22 16:00	0	34	484	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/2/22 16:30	0	34	484	202992
9/2/22 17:00	0	34	484	202992
9/2/22 17:30	0	34	484	202992
9/2/22 18:00	0	34	484	202992
9/2/22 18:30	0	34	484	202992
9/2/22 19:00	0	34	484	202992
9/2/22 19:30	0	34	484	202992
9/2/22 20:00	0	34	484	202992
9/2/22 20:30	0	34	484	202992
9/2/22 21:00	0	34	484	202992
9/2/22 21:30	0	34	484	202992
9/2/22 22:00	0	34	484	202992
9/2/22 22:30	0	34	484	202992
9/2/22 23:00	0	34	484	202992
9/2/22 23:30	0	34	484	202992
9/3/22 0:00	0	34	484	202992
9/3/22 0:30	0	34	484	202992
9/3/22 1:00	0	34	484	202992
9/3/22 1:30	0	34	484	202992
9/3/22 2:00	0	34	484	202992
9/3/22 2:30	0	34	484	202992
9/3/22 3:00	0	34	484	202992
9/3/22 3:30	0	34	484	202992
9/3/22 4:00	0	34	484	202992
9/3/22 4:30	0	34	484	202992
9/3/22 5:00	0	34	484	202992
9/3/22 5:30	0	34	484	202992
9/3/22 6:00	0	34	484	202992
9/3/22 6:30	0	34	484	202992
9/3/22 7:00	0	34	484	202992
9/3/22 7:30	0	33	484	202992
9/3/22 8:00	0	34	484	202992
9/3/22 8:30	0	34	484	202992
9/3/22 9:00	0	34	484	202992
9/3/22 9:30	0	34	484	202992
9/3/22 10:00	0	34	484	202992
9/3/22 10:30	0	34	484	202992
9/3/22 11:00	0	34	484	202992
9/3/22 11:30	0	34	484	202992
9/3/22 12:00	0	34	484	202992
9/3/22 12:30	0	34	484	202992
9/3/22 13:00	0	34	484	202992
9/3/22 13:30	0	34	484	202992
9/3/22 14:00	0	34	484	202992
9/3/22 14:30	0	34	484	202992
9/3/22 15:00	0	34	484	202992
9/3/22 15:30	0	34	484	202992
9/3/22 16:00	0	34	484	202992
9/3/22 16:30	0	34	483	202992
9/3/22 17:00	0	34	484	202992
9/3/22 17:30	0	34	483	202992
9/3/22 18:00	0	34	484	202992
9/3/22 18:30	0	34	484	202992
9/3/22 19:00	0	34	484	202992
9/3/22 19:30	0	34	484	202992
9/3/22 20:00	0	34	484	202992
9/3/22 20:30	0	34	484	202992
9/3/22 21:00	0	34	484	202992
9/3/22 21:30	0	34	484	202992
9/3/22 22:00	0	34	484	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/3/22 22:30	0	34	484	202992
9/3/22 23:00	0	34	484	202992
9/3/22 23:30	0	34	484	202992
9/4/22 0:00	0	34	484	202992
9/4/22 0:30	0	34	484	202992
9/4/22 1:00	0	34	484	202992
9/4/22 1:30	0	34	484	202992
9/4/22 2:00	0	34	484	202992
9/4/22 2:30	0	34	484	202992
9/4/22 3:00	0	34	483	202992
9/4/22 3:30	0	34	484	202992
9/4/22 4:00	0	34	484	202992
9/4/22 4:30	0	34	484	202992
9/4/22 5:00	0	34	484	202992
9/4/22 5:30	0	34	483	202992
9/4/22 6:00	0	34	483	202992
9/4/22 6:30	0	34	484	202992
9/4/22 7:00	0	33	484	202992
9/4/22 7:30	0	33	484	202992
9/4/22 8:00	0	33	484	202992
9/4/22 8:30	0	33	484	202992
9/4/22 9:00	0	34	483	202992
9/4/22 9:30	0	34	483	202992
9/4/22 10:00	0	34	484	202992
9/4/22 10:30	0	34	484	202992
9/4/22 11:00	0	34	484	202992
9/4/22 11:30	0	34	484	202992
9/4/22 12:00	0	34	484	202992
9/4/22 12:30	0	34	484	202992
9/4/22 13:00	0	34	484	202992
9/4/22 13:30	0	34	483	202992
9/4/22 14:00	0	34	484	202992
9/4/22 14:30	0	34	484	202992
9/4/22 15:00	0	34	484	202992
9/4/22 15:30	0	34	484	202992
9/4/22 16:00	0	34	484	202992
9/4/22 16:30	0	34	483	202992
9/4/22 17:00	0	34	483	202992
9/4/22 17:30	0	34	483	202992
9/4/22 18:00	0	34	484	202992
9/4/22 18:30	0	34	484	202992
9/4/22 19:00	0	34	483	202992
9/4/22 19:30	0	34	483	202992
9/4/22 20:00	0	34	484	202992
9/4/22 20:30	0	34	484	202992
9/4/22 21:00	0	34	484	202992
9/4/22 21:30	0	34	484	202992
9/4/22 22:00	0	34	484	202992
9/4/22 22:30	0	34	484	202992
9/4/22 23:00	0	34	484	202992
9/4/22 23:30	0	34	484	202992
9/5/22 0:00	0	34	484	202992
9/5/22 0:30	0	34	484	202992
9/5/22 1:00	0	34	483	202992
9/5/22 1:30	0	34	483	202992
9/5/22 2:00	0	34	483	202992
9/5/22 2:30	0	34	483	202992
9/5/22 3:00	0	34	483	202992
9/5/22 3:30	0	34	484	202992
9/5/22 4:00	0	34	483	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/5/22 4:30	0	34	483	202992
9/5/22 5:00	0	34	484	202992
9/5/22 5:30	0	34	483	202992
9/5/22 6:00	0	34	483	202992
9/5/22 6:30	0	34	484	202992
9/5/22 7:00	0	34	483	202992
9/5/22 7:30	0	34	484	202992
9/5/22 8:00	0	34	484	202992
9/5/22 8:30	0	34	483	202992
9/5/22 9:00	0	34	483	202992
9/5/22 9:30	0	34	483	202992
9/5/22 10:00	0	34	483	202992
9/5/22 10:30	0	34	484	202992
9/5/22 11:00	0	34	484	202992
9/5/22 11:30	0	34	483	202992
9/5/22 12:00	0	34	484	202992
9/5/22 12:30	0	34	484	202992
9/5/22 13:00	0	34	483	202992
9/5/22 13:30	0	34	484	202992
9/5/22 14:00	0	34	484	202992
9/5/22 14:30	0	34	484	202992
9/5/22 15:00	0	34	484	202992
9/5/22 15:30	0	34	483	202992
9/5/22 16:00	0	34	484	202992
9/5/22 16:30	0	34	483	202992
9/5/22 17:00	0	34	483	202992
9/5/22 17:30	0	35	483	202992
9/5/22 18:00	0	35	483	202992
9/5/22 18:30	0	35	484	202992
9/5/22 19:00	0	35	482	202992
9/5/22 19:30	0	35	484	202992
9/5/22 20:00	0	35	484	202992
9/5/22 20:30	0	34	484	202992
9/5/22 21:00	0	34	483	202992
9/5/22 21:30	0	34	483	202992
9/5/22 22:00	0	34	483	202992
9/5/22 22:30	0	34	483	202992
9/5/22 23:00	0	34	483	202992
9/5/22 23:30	0	34	483	202992
9/6/22 0:00	0	34	483	202992
9/6/22 0:30	0	34	483	202992
9/6/22 1:00	0	34	483	202992
9/6/22 1:30	0	34	483	202992
9/6/22 2:00	0	34	483	202992
9/6/22 2:30	0	34	483	202992
9/6/22 3:00	0	34	484	202992
9/6/22 3:30	0	34	483	202992
9/6/22 4:00	0	34	483	202992
9/6/22 4:30	0	34	483	202992
9/6/22 5:00	0	34	483	202992
9/6/22 5:30	0	34	483	202992
9/6/22 6:00	0	34	483	202992
9/6/22 6:30	0	34	483	202992
9/6/22 7:00	0	34	483	202992
9/6/22 7:30	0	34	483	202992
9/6/22 8:00	0	34	483	202992
9/6/22 8:30	0	34	483	202992
9/6/22 9:00	0	34	483	202992
9/6/22 9:30	0	34	483	202992
9/6/22 10:00	0	34	483	202992

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/6/22 10:30	0	34	483	202992
9/6/22 11:00	0	34	484	202992
9/6/22 11:30	0	34	483	202992
9/6/22 12:00	0	34	483	202992
9/6/22 12:30	0	34	484	202992
9/6/22 13:00	0	34	483	202992
9/6/22 13:30	0	34	484	202992
9/6/22 14:00	0	34	484	202992
9/6/22 14:30	0	34	483	202992
9/6/22 15:00	0	35	483	202992
9/6/22 15:30	0	35	483	202992
9/6/22 16:00	0	35	483	202992
9/6/22 16:30	0	35	484	202992
9/6/22 17:00	0	35	483	202992
9/6/22 17:30	0	35	483	202992
9/6/22 18:00	0	35	483	202992
9/6/22 18:30	0	35	483	202992
9/6/22 19:00	0	35	483	202992
9/6/22 19:30	0	35	481	202992
9/6/22 20:00	0	35	484	202992
9/6/22 20:30	0	35	484	202992
9/6/22 21:00	0	35	483	202992
9/6/22 21:30	0	35	483	202992
9/6/22 22:00	0	35	483	202992
9/6/22 22:30	0	34	483	202992
9/6/22 23:00	0	34	483	202992
9/6/22 23:30	0	34	483	202992
9/7/22 0:00	0	34	483	202992
9/7/22 0:30	0	34	483	202992
9/7/22 1:00	0	34	483	202992
9/7/22 1:30	0	34	483	202992
9/7/22 2:00	0	34	483	202992
9/7/22 2:30	0	34	483	202992
9/7/22 3:00	0	34	483	202992
9/7/22 3:30	0	34	483	202992
9/7/22 4:00	0	34	483	202992
9/7/22 4:30	0	34	483	202992
9/7/22 5:00	0	34	483	202992
9/7/22 5:30	0	34	483	202992
9/7/22 6:00	0	34	483	202992
9/7/22 6:30	0	34	483	202992
9/7/22 7:00	0	34	483	202992
9/7/22 7:30	0	34	483	202992
9/7/22 8:00	15	35	470	202992
9/7/22 8:30	33	-7	772	203013
9/7/22 9:00	31	-7	841	203036
9/7/22 9:30	30	-7	874	203057
9/7/22 10:00	29	-7	905	203079
9/7/22 10:30	29	-7	928	203100
9/7/22 11:00	0	-7	679	203103
9/7/22 11:30	0	-7	624	203103
9/7/22 12:00	0	-7	594	203103
9/7/22 12:30	0	-7	575	203103
9/7/22 13:00	0	-7	562	203103
9/7/22 13:30	0	-7	553	203103
9/7/22 14:00	0	-7	545	203103
9/7/22 14:30	0	-7	539	203103
9/7/22 15:00	0	-7	535	203103
9/7/22 15:30	0	-7	531	203103
9/7/22 16:00	0	-7	528	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/7/22 16:30	0	-7	524	203103
9/7/22 17:00	0	-7	522	203103
9/7/22 17:30	0	-7	520	203103
9/7/22 18:00	0	-7	518	203103
9/7/22 18:30	0	-7	516	203103
9/7/22 19:00	0	-7	514	203103
9/7/22 19:30	0	-7	513	203103
9/7/22 20:00	0	-7	512	203103
9/7/22 20:30	0	-7	511	203103
9/7/22 21:00	0	-7	510	203103
9/7/22 21:30	0	-7	509	203103
9/7/22 22:00	0	-6	508	203103
9/7/22 22:30	0	-6	507	203103
9/7/22 23:00	0	-6	507	203103
9/7/22 23:30	0	-6	506	203103
9/8/22 0:00	0	-5	505	203103
9/8/22 0:30	0	-5	505	203103
9/8/22 1:00	0	-5	505	203103
9/8/22 1:30	0	-4	504	203103
9/8/22 2:00	0	-4	503	203103
9/8/22 2:30	0	-4	503	203103
9/8/22 3:00	0	-3	502	203103
9/8/22 3:30	0	-3	502	203103
9/8/22 4:00	0	-3	501	203103
9/8/22 4:30	0	-2	501	203103
9/8/22 5:00	0	-2	501	203103
9/8/22 5:30	0	-2	500	203103
9/8/22 6:00	0	-1	500	203103
9/8/22 6:30	0	-1	500	203103
9/8/22 7:00	0	0	500	203103
9/8/22 7:30	0	0	499	203103
9/8/22 8:00	0	1	499	203103
9/8/22 8:30	0	1	499	203103
9/8/22 9:00	0	2	498	203103
9/8/22 9:30	0	2	498	203103
9/8/22 10:00	0	2	498	203103
9/8/22 10:30	0	3	498	203103
9/8/22 11:00	0	4	498	203103
9/8/22 11:30	0	4	498	203103
9/8/22 12:00	0	5	497	203103
9/8/22 12:30	0	5	497	203103
9/8/22 13:00	0	6	497	203103
9/8/22 13:30	0	6	496	203103
9/8/22 14:00	0	7	497	203103
9/8/22 14:30	0	7	496	203103
9/8/22 15:00	0	8	495	203103
9/8/22 15:30	0	8	496	203103
9/8/22 16:00	0	8	496	203103
9/8/22 16:30	0	9	496	203103
9/8/22 17:00	0	9	495	203103
9/8/22 17:30	0	9	495	203103
9/8/22 18:00	0	10	495	203103
9/8/22 18:30	0	10	495	203103
9/8/22 19:00	0	11	495	203103
9/8/22 19:30	0	11	495	203103
9/8/22 20:00	0	11	494	203103
9/8/22 20:30	0	12	494	203103
9/8/22 21:00	0	12	494	203103
9/8/22 21:30	0	12	494	203103
9/8/22 22:00	0	12	494	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/8/22 22:30	0	13	494	203103
9/8/22 23:00	0	13	494	203103
9/8/22 23:30	0	13	494	203103
9/9/22 0:00	0	14	494	203103
9/9/22 0:30	0	14	494	203103
9/9/22 1:00	0	14	493	203103
9/9/22 1:30	0	14	493	203103
9/9/22 2:00	0	15	493	203103
9/9/22 2:30	0	15	493	203103
9/9/22 3:00	0	15	493	203103
9/9/22 3:30	0	15	493	203103
9/9/22 4:00	0	16	493	203103
9/9/22 4:30	0	16	493	203103
9/9/22 5:00	0	16	493	203103
9/9/22 5:30	0	16	493	203103
9/9/22 6:00	0	16	492	203103
9/9/22 6:30	0	17	493	203103
9/9/22 7:00	0	17	492	203103
9/9/22 7:30	0	17	493	203103
9/9/22 8:00	0	17	493	203103
9/9/22 8:30	0	18	492	203103
9/9/22 9:00	0	18	492	203103
9/9/22 9:30	0	18	492	203103
9/9/22 10:00	0	18	492	203103
9/9/22 10:30	0	19	492	203103
9/9/22 11:00	0	19	492	203103
9/9/22 11:30	0	19	492	203103
9/9/22 12:00	0	20	492	203103
9/9/22 12:30	0	20	492	203103
9/9/22 13:00	0	20	492	203103
9/9/22 13:30	0	20	492	203103
9/9/22 14:00	0	21	492	203103
9/9/22 14:30	0	21	491	203103
9/9/22 15:00	0	21	491	203103
9/9/22 15:30	0	22	491	203103
9/9/22 16:00	0	22	491	203103
9/9/22 16:30	0	22	492	203103
9/9/22 17:00	0	22	490	203103
9/9/22 17:30	0	22	491	203103
9/9/22 18:00	0	22	491	203103
9/9/22 18:30	0	23	491	203103
9/9/22 19:00	0	23	491	203103
9/9/22 19:30	0	23	491	203103
9/9/22 20:00	0	23	491	203103
9/9/22 20:30	0	23	491	203103
9/9/22 21:00	0	23	491	203103
9/9/22 21:30	0	23	491	203103
9/9/22 22:00	0	23	491	203103
9/9/22 22:30	0	23	491	203103
9/9/22 23:00	0	24	491	203103
9/9/22 23:30	0	24	490	203103
9/10/22 0:00	0	24	490	203103
9/10/22 0:30	0	24	490	203103
9/10/22 1:00	0	24	490	203103
9/10/22 1:30	0	24	490	203103
9/10/22 2:00	0	24	490	203103
9/10/22 2:30	0	24	490	203103
9/10/22 3:00	0	24	490	203103
9/10/22 3:30	0	24	490	203103
9/10/22 4:00	0	25	490	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/10/22 4:30	0	25	490	203103
9/10/22 5:00	0	25	490	203103
9/10/22 5:30	0	25	490	203103
9/10/22 6:00	0	25	490	203103
9/10/22 6:30	0	25	490	203103
9/10/22 7:00	0	25	490	203103
9/10/22 7:30	0	25	490	203103
9/10/22 8:00	0	25	490	203103
9/10/22 8:30	0	25	490	203103
9/10/22 9:00	0	25	490	203103
9/10/22 9:30	0	25	490	203103
9/10/22 10:00	0	26	490	203103
9/10/22 10:30	0	26	490	203103
9/10/22 11:00	0	26	490	203103
9/10/22 11:30	0	26	489	203103
9/10/22 12:00	0	26	489	203103
9/10/22 12:30	0	26	490	203103
9/10/22 13:00	0	27	490	203103
9/10/22 13:30	0	27	490	203103
9/10/22 14:00	0	27	489	203103
9/10/22 14:30	0	27	489	203103
9/10/22 15:00	0	27	489	203103
9/10/22 15:30	0	27	490	203103
9/10/22 16:00	0	27	489	203103
9/10/22 16:30	0	28	489	203103
9/10/22 17:00	0	28	489	203103
9/10/22 17:30	0	28	489	203103
9/10/22 18:00	0	28	489	203103
9/10/22 18:30	0	28	489	203103
9/10/22 19:00	0	28	489	203103
9/10/22 19:30	0	28	489	203103
9/10/22 20:00	0	28	489	203103
9/10/22 20:30	0	28	489	203103
9/10/22 21:00	0	28	489	203103
9/10/22 21:30	0	28	489	203103
9/10/22 22:00	0	28	489	203103
9/10/22 22:30	0	28	489	203103
9/10/22 23:00	0	28	489	203103
9/10/22 23:30	0	28	489	203103
9/11/22 0:00	0	28	489	203103
9/11/22 0:30	0	28	489	203103
9/11/22 1:00	0	28	489	203103
9/11/22 1:30	0	28	489	203103
9/11/22 2:00	0	28	489	203103
9/11/22 2:30	0	28	488	203103
9/11/22 3:00	0	29	488	203103
9/11/22 3:30	0	29	489	203103
9/11/22 4:00	0	29	489	203103
9/11/22 4:30	0	29	488	203103
9/11/22 5:00	0	29	488	203103
9/11/22 5:30	0	29	489	203103
9/11/22 6:00	0	29	488	203103
9/11/22 6:30	0	29	488	203103
9/11/22 7:00	0	29	488	203103
9/11/22 7:30	0	29	488	203103
9/11/22 8:00	0	29	488	203103
9/11/22 8:30	0	29	488	203103
9/11/22 9:00	0	29	488	203103
9/11/22 9:30	0	29	488	203103
9/11/22 10:00	0	29	488	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/11/22 10:30	0	29	488	203103
9/11/22 11:00	0	29	488	203103
9/11/22 11:30	0	29	488	203103
9/11/22 12:00	0	30	488	203103
9/11/22 12:30	0	30	489	203103
9/11/22 13:00	0	30	488	203103
9/11/22 13:30	0	30	488	203103
9/11/22 14:00	0	30	489	203103
9/11/22 14:30	0	30	488	203103
9/11/22 15:00	0	30	488	203103
9/11/22 15:30	0	30	488	203103
9/11/22 16:00	0	31	487	203103
9/11/22 16:30	0	31	489	203103
9/11/22 17:00	0	31	488	203103
9/11/22 17:30	0	31	488	203103
9/11/22 18:00	0	31	488	203103
9/11/22 18:30	0	31	488	203103
9/11/22 19:00	0	31	488	203103
9/11/22 19:30	0	31	488	203103
9/11/22 20:00	0	31	488	203103
9/11/22 20:30	0	31	488	203103
9/11/22 21:00	0	31	488	203103
9/11/22 21:30	0	31	488	203103
9/11/22 22:00	0	31	488	203103
9/11/22 22:30	0	31	488	203103
9/11/22 23:00	0	31	488	203103
9/11/22 23:30	0	31	488	203103
9/12/22 0:00	0	31	488	203103
9/12/22 0:30	0	31	487	203103
9/12/22 1:00	0	31	487	203103
9/12/22 1:30	0	31	488	203103
9/12/22 2:00	0	31	488	203103
9/12/22 2:30	0	31	487	203103
9/12/22 3:00	0	31	488	203103
9/12/22 3:30	0	31	487	203103
9/12/22 4:00	0	31	487	203103
9/12/22 4:30	0	31	487	203103
9/12/22 5:00	0	31	487	203103
9/12/22 5:30	0	31	488	203103
9/12/22 6:00	0	31	487	203103
9/12/22 6:30	0	31	487	203103
9/12/22 7:00	0	31	487	203103
9/12/22 7:30	0	31	488	203103
9/12/22 8:00	0	31	487	203103
9/12/22 8:30	0	31	487	203103
9/12/22 9:00	0	31	488	203103
9/12/22 9:30	0	31	487	203103
9/12/22 10:00	0	31	487	203103
9/12/22 10:30	0	31	487	203103
9/12/22 11:00	0	31	488	203103
9/12/22 11:30	0	31	487	203103
9/12/22 12:00	0	32	487	203103
9/12/22 12:30	0	32	488	203103
9/12/22 13:00	0	32	487	203103
9/12/22 13:30	0	32	487	203103
9/12/22 14:00	0	32	487	203103
9/12/22 14:30	0	32	488	203103
9/12/22 15:00	0	32	487	203103
9/12/22 15:30	0	32	487	203103
9/12/22 16:00	0	32	487	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/12/22 16:30	0	33	487	203103
9/12/22 17:00	0	33	487	203103
9/12/22 17:30	0	33	487	203103
9/12/22 18:00	0	33	487	203103
9/12/22 18:30	0	33	487	203103
9/12/22 19:00	0	33	487	203103
9/12/22 19:30	0	33	487	203103
9/12/22 20:00	0	33	487	203103
9/12/22 20:30	0	33	487	203103
9/12/22 21:00	0	33	487	203103
9/12/22 21:30	0	33	487	203103
9/12/22 22:00	0	33	487	203103
9/12/22 22:30	0	33	487	203103
9/12/22 23:00	0	33	487	203103
9/12/22 23:30	0	33	487	203103
9/13/22 0:00	0	33	487	203103
9/13/22 0:30	0	32	487	203103
9/13/22 1:00	0	32	487	203103
9/13/22 1:30	0	32	487	203103
9/13/22 2:00	0	32	487	203103
9/13/22 2:30	0	32	486	203103
9/13/22 3:00	0	32	487	203103
9/13/22 3:30	0	32	487	203103
9/13/22 4:00	0	32	487	203103
9/13/22 4:30	0	32	487	203103
9/13/22 5:00	0	32	487	203103
9/13/22 5:30	0	32	487	203103
9/13/22 6:00	0	32	486	203103
9/13/22 6:30	0	32	487	203103
9/13/22 7:00	0	32	486	203103
9/13/22 7:30	0	32	487	203103
9/13/22 8:00	0	32	487	203103
9/13/22 8:30	0	32	487	203103
9/13/22 9:00	0	32	487	203103
9/13/22 9:30	0	33	487	203103
9/13/22 10:00	0	33	486	203103
9/13/22 10:30	0	33	487	203103
9/13/22 11:00	0	33	487	203103
9/13/22 11:30	0	33	487	203103
9/13/22 12:00	0	33	487	203103
9/13/22 12:30	0	33	487	203103
9/13/22 13:00	0	33	486	203103
9/13/22 13:30	0	33	486	203103
9/13/22 14:00	0	33	486	203103
9/13/22 14:30	0	33	486	203103
9/13/22 15:00	0	33	487	203103
9/13/22 15:30	0	33	486	203103
9/13/22 16:00	0	33	487	203103
9/13/22 16:30	0	33	486	203103
9/13/22 17:00	0	34	486	203103
9/13/22 17:30	0	34	486	203103
9/13/22 18:00	0	34	486	203103
9/13/22 18:30	0	34	486	203103
9/13/22 19:00	0	33	486	203103
9/13/22 19:30	0	33	486	203103
9/13/22 20:00	0	33	485	203103
9/13/22 20:30	0	33	486	203103
9/13/22 21:00	0	33	487	203103
9/13/22 21:30	0	33	486	203103
9/13/22 22:00	0	33	486	203103

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/13/22 22:30	0	33	486	203103
9/13/22 23:00	0	33	486	203103
9/13/22 23:30	0	33	486	203103
9/14/22 0:00	0	33	486	203103
9/14/22 0:30	0	33	486	203103
9/14/22 1:00	0	33	486	203103
9/14/22 1:30	0	33	486	203103
9/14/22 2:00	0	33	486	203103
9/14/22 2:30	0	33	486	203103
9/14/22 3:00	0	33	486	203103
9/14/22 3:30	0	33	486	203103
9/14/22 4:00	0	33	486	203103
9/14/22 4:30	0	33	486	203103
9/14/22 5:00	0	33	486	203103
9/14/22 5:30	0	33	486	203103
9/14/22 6:00	0	33	486	203103
9/14/22 6:30	0	33	486	203103
9/14/22 7:00	0	33	486	203103
9/14/22 7:30	0	33	486	203103
9/14/22 8:00	0	33	486	203103
9/14/22 8:30	0	33	-4	203103
9/14/22 9:00	0	33	-3	203103
9/14/22 9:30	0	33	-4	203103
9/14/22 10:00	0	35	486	203103
9/14/22 10:30	0	34	483	203103
9/14/22 11:00	11	34	-5	203103
9/14/22 11:30	23	36	480	203103
9/14/22 12:00	48	-5	539	203115
9/14/22 12:30	56	-7	682	203123
9/14/22 13:00	41	-7	919	203154
9/14/22 13:30	40	-7	986	203183
9/14/22 14:00	48	-7	1084	203216
9/14/22 14:30	46	-7	1123	203249
9/14/22 15:00	46	-7	1149	203282
9/14/22 15:30	47	-7	1177	203316
9/14/22 16:00	46	-7	1195	203349
9/14/22 16:30	46	-7	1208	203382
9/14/22 17:00	45	-7	1218	203415
9/14/22 17:30	45	-7	1228	203447
9/14/22 18:00	46	-7	1238	203480
9/14/22 18:30	44	-7	1246	203512
9/14/22 19:00	44	-7	1255	203545
9/14/22 19:30	45	-7	1263	203577
9/14/22 20:00	46	-7	1270	203610
9/14/22 20:30	45	-7	1277	203642
9/14/22 21:00	45	-7	1284	203674
9/14/22 21:30	45	-7	1291	203706
9/14/22 22:00	45	-7	1297	203739
9/14/22 22:30	45	-7	1302	203771
9/14/22 23:00	44	-7	1307	203803
9/14/22 23:30	46	-7	1312	203835
9/15/22 0:00	46	-7	1317	203868
9/15/22 0:30	46	-7	1322	203900
9/15/22 1:00	45	-7	1327	203933
9/15/22 1:30	46	-7	1331	203965
9/15/22 2:00	46	-7	1334	203997
9/15/22 2:30	44	-7	1337	204030
9/15/22 3:00	45	-7	1341	204062
9/15/22 3:30	43	-7	1344	204094
9/15/22 4:00	44	-7	1348	204126

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/15/22 4:30	44	-7	1351	204158
9/15/22 5:00	46	-7	1354	
9/15/22 5:30	45	-7	1357	204223
9/15/22 6:00	43	-7	1360	204255
9/15/22 6:30	44	-7	1363	204286
9/15/22 7:00	44	-7	1366	204318
9/15/22 7:30	43	-7	1369	204350
9/15/22 8:00	25	-7	1279	204377
9/15/22 8:30	25	-7	1230	204395
9/15/22 9:00	26	-7	1210	204413
9/15/22 9:30	25	-7	1200	204431
9/15/22 10:00	24	-7	1192	204449
9/15/22 10:30	25	-7	1187	204467
9/15/22 11:00	26	-7	1183	204486
9/15/22 11:30	25	-7	1180	204504
9/15/22 12:00	26	-7	1177	204522
9/15/22 12:30	25	-7	1175	204540
9/15/22 13:00	26	-7	1174	204558
9/15/22 13:30	25	-7	1174	204577
9/15/22 14:00	26	-7	1173	204595
9/15/22 14:30	25	-7	1172	204613
9/15/22 15:00	26	-7	1172	204631
9/15/22 15:30	27	-7	1172	204650
9/15/22 16:00	27	-7	1172	204668
9/15/22 16:30	26	-7	1173	204686
9/15/22 17:00	26	-7	1172	204704
9/15/22 17:30	26	-7	1173	204723
9/15/22 18:00	26	-7	1174	204741
9/15/22 18:30	26	-7	1174	204760
9/15/22 19:00	26	-7	1175	204778
9/15/22 19:30	26	-7	1175	204796
9/15/22 20:00	26	-7	1176	204815
9/15/22 20:30	27	-7	1177	204833
9/15/22 21:00	26	-7	1178	204852
9/15/22 21:30	27	-7	1179	204870
9/15/22 22:00	25	-7	1180	204889
9/15/22 22:30	24	-7	1181	204907
9/15/22 23:00	26	-7	1182	204926
9/15/22 23:30	26	-7	1183	204944
9/16/22 0:00	26	-7	1184	204963
9/16/22 0:30	27	-7	1185	204981
9/16/22 1:00	26	-7	1186	205000
9/16/22 1:30	27	-7	1187	205018
9/16/22 2:00	27	-7	1188	205037
9/16/22 2:30	26	-7	1188	205055
9/16/22 3:00	25	-7	1189	205074
9/16/22 3:30	26	-7	1190	205092
9/16/22 4:00	25	-7	1191	205111
9/16/22 4:30	25	-7	1192	205129
9/16/22 5:00	26	-7	1193	205147
9/16/22 5:30	25	-7	1195	205166
9/16/22 6:00	25	-7	1196	205184
9/16/22 6:30	26	-7	1197	205203
9/16/22 7:00	25	-7	1198	205221
9/16/22 7:30	24	-7	1199	205239
9/16/22 8:00	26	-7	1200	205258
9/16/22 8:30	26	-7	1201	205276
9/16/22 9:00	26	-7	1202	205295
9/16/22 9:30	25	-7	1203	205313
9/16/22 10:00	25	-7	1204	205331

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/16/22 10:30	25	-7	1205	205350
9/16/22 11:00	25	-7	1206	205368
9/16/22 11:30	26	-7	1206	205386
9/16/22 12:00	26	-7	1208	205405
9/16/22 12:30	25	-7	1208	205423
9/16/22 13:00	26	-7	1209	205441
9/16/22 13:30	26	-7	1210	205460
9/16/22 14:00	26	-7	1210	205478
9/16/22 14:30	26	-7	1210	205496
9/16/22 15:00	25	-7	1211	205514
9/16/22 15:30	26	-7	1212	205532
9/16/22 16:00	26	-7	1214	205550
9/16/22 16:30	25	-7	1214	205568
9/16/22 17:00	25	-7	1215	205586
9/16/22 17:30	26	-7	1216	205605
9/16/22 18:00	25	-7	1217	205623
9/16/22 18:30	26	-7	1217	205641
9/16/22 19:00	26	-7	1218	205659
9/16/22 19:30	25	-7	1219	205677
9/16/22 20:00	25	-7	1220	205695
9/16/22 20:30	25	-7	1221	205713
9/16/22 21:00	25	-7	1222	205731
9/16/22 21:30	24	-7	1222	205749
9/16/22 22:00	26	-7	1223	205767
9/16/22 22:30	26	-7	1224	205785
9/16/22 23:00	25	-7	1224	205803
9/16/22 23:30	26	-7	1225	205821
9/17/22 0:00	26	-7	1226	205839
9/17/22 0:30	25	-7	1227	205857
9/17/22 1:00	25	-7	1228	205876
9/17/22 1:30	25	-7	1229	205894
9/17/22 2:00	25	-7	1230	205912
9/17/22 2:30	26	-7	1231	205930
9/17/22 3:00	25	-7	1232	205948
9/17/22 3:30	25	-7	1232	205966
9/17/22 4:00	25	-7	1233	205984
9/17/22 4:30	25	-7	1234	206002
9/17/22 5:00	25	-7	1235	206020
9/17/22 5:30	25	-7	1236	206038
9/17/22 6:00	25	-7	1237	206057
9/17/22 6:30	26	-7	1238	206075
9/17/22 7:00	26	-7	1239	206093
9/17/22 7:30	26	-7	1241	206111
9/17/22 8:00	25	-7	1241	206129
9/17/22 8:30	26	-7	1242	206148
9/17/22 9:00	25	-7	1243	206166
9/17/22 9:30	26	-7	1244	206184
9/17/22 10:00	27	-7	1244	206202
9/17/22 10:30	25	-7	1245	206220
9/17/22 11:00	25	-7	1245	206238
9/17/22 11:30	25	-7	1247	206257
9/17/22 12:00	0	-7	1147	206273
9/17/22 12:30	0	-7	1028	206273
9/17/22 13:00	0	-7	982	206273
9/17/22 13:30	0	-7	953	206273
9/17/22 14:00	0	-7	930	206273
9/17/22 14:30	0	-7	912	206273
9/17/22 15:00	0	-7	897	206273
9/17/22 15:30	0	-7	885	206273
9/17/22 16:00	0	-7	874	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/17/22 16:30	0	-7	864	206273
9/17/22 17:00	0	-7	855	206273
9/17/22 17:30	0	-7	847	206273
9/17/22 18:00	0	-7	840	206273
9/17/22 18:30	0	-7	833	206273
9/17/22 19:00	0	-7	827	206273
9/17/22 19:30	0	-7	821	206273
9/17/22 20:00	0	-7	816	206273
9/17/22 20:30	0	-7	811	206273
9/17/22 21:00	0	-7	806	206273
9/17/22 21:30	0	-7	802	206273
9/17/22 22:00	0	-7	797	206273
9/17/22 22:30	0	-7	793	206273
9/17/22 23:00	0	-7	789	206273
9/17/22 23:30	0	-7	785	206273
9/18/22 0:00	0	-7	782	206273
9/18/22 0:30	0	-7	778	206273
9/18/22 1:00	0	-7	775	206273
9/18/22 1:30	0	-7	772	206273
9/18/22 2:00	0	-7	769	206273
9/18/22 2:30	0	-7	766	206273
9/18/22 3:00	0	-7	763	206273
9/18/22 3:30	0	-7	761	206273
9/18/22 4:00	0	-7	758	206273
9/18/22 4:30	0	-7	755	206273
9/18/22 5:00	0	-7	753	206273
9/18/22 5:30	0	-7	751	206273
9/18/22 6:00	0	-7	748	206273
9/18/22 6:30	0	-7	746	206273
9/18/22 7:00	0	-7	744	206273
9/18/22 7:30	0	-7	742	206273
9/18/22 8:00	0	-7	739	206273
9/18/22 8:30	0	-7	737	206273
9/18/22 9:00	0	-7	735	206273
9/18/22 9:30	0	-7	733	206273
9/18/22 10:00	0	-7	731	206273
9/18/22 10:30	0	-7	730	206273
9/18/22 11:00	0	-7	728	206273
9/18/22 11:30	0	-7	726	206273
9/18/22 12:00	0	-7	724	206273
9/18/22 12:30	0	-7	722	206273
9/18/22 13:00	0	-7	721	206273
9/18/22 13:30	0	-7	720	206273
9/18/22 14:00	0	-7	718	206273
9/18/22 14:30	0	-7	716	206273
9/18/22 15:00	0	-7	715	206273
9/18/22 15:30	0	-7	714	206273
9/18/22 16:00	0	-7	712	206273
9/18/22 16:30	0	-7	710	206273
9/18/22 17:00	0	-7	710	206273
9/18/22 17:30	0	-7	708	206273
9/18/22 18:00	0	-7	707	206273
9/18/22 18:30	0	-7	705	206273
9/18/22 19:00	0	-7	704	206273
9/18/22 19:30	0	-7	702	206273
9/18/22 20:00	0	-7	701	206273
9/18/22 20:30	0	-7	700	206273
9/18/22 21:00	0	-7	699	206273
9/18/22 21:30	0	-7	698	206273
9/18/22 22:00	0	-7	697	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/18/22 22:30	0	-7	695	206273
9/18/22 23:00	0	-7	694	206273
9/18/22 23:30	0	-7	693	206273
9/19/22 0:00	0	-7	692	206273
9/19/22 0:30	0	-7	691	206273
9/19/22 1:00	0	-7	690	206273
9/19/22 1:30	0	-7	689	206273
9/19/22 2:00	0	-7	688	206273
9/19/22 2:30	0	-7	687	206273
9/19/22 3:00	0	-7	686	206273
9/19/22 3:30	0	-7	685	206273
9/19/22 4:00	0	-7	684	206273
9/19/22 4:30	0	-7	683	206273
9/19/22 5:00	0	-7	682	206273
9/19/22 5:30	0	-7	681	206273
9/19/22 6:00	0	-7	680	206273
9/19/22 6:30	0	-7	679	206273
9/19/22 7:00	0	-7	678	206273
9/19/22 7:30	0	-7	678	206273
9/19/22 8:00	0	-7	677	206273
9/19/22 8:30	0	-7	676	206273
9/19/22 9:00	0	-7	676	206273
9/19/22 9:30	0	-7	674	206273
9/19/22 10:00	0	-7	673	206273
9/19/22 10:30	0	-7	672	206273
9/19/22 11:00	0	-7	671	206273
9/19/22 11:30	0	-7	671	206273
9/19/22 12:00	0	-6	670	206273
9/19/22 12:30	0	-6	669	206273
9/19/22 13:00	0	-6	668	206273
9/19/22 13:30	0	-6	668	206273
9/19/22 14:00	0	-6	667	206273
9/19/22 14:30	0	-6	666	206273
9/19/22 15:00	0	-6	666	206273
9/19/22 15:30	0	-6	665	206273
9/19/22 16:00	0	-6	664	206273
9/19/22 16:30	0	-6	664	206273
9/19/22 17:00	0	-6	663	206273
9/19/22 17:30	0	-6	662	206273
9/19/22 18:00	0	-6	661	206273
9/19/22 18:30	0	-6	661	206273
9/19/22 19:00	0	-6	659	206273
9/19/22 19:30	0	-6	659	206273
9/19/22 20:00	0	-6	658	206273
9/19/22 20:30	0	-6	658	206273
9/19/22 21:00	0	-6	657	206273
9/19/22 21:30	0	-6	657	206273
9/19/22 22:00	0	-6	656	206273
9/19/22 22:30	0	-6	655	206273
9/19/22 23:00	0	-6	655	206273
9/19/22 23:30	0	-6	654	206273
9/20/22 0:00	0	-6	654	206273
9/20/22 0:30	0	-6	653	206273
9/20/22 1:00	0	-5	652	206273
9/20/22 1:30	0	-5	652	206273
9/20/22 2:00	0	-5	651	206273
9/20/22 2:30	0	-5	651	206273
9/20/22 3:00	0	-5	650	206273
9/20/22 3:30	0	-5	650	206273
9/20/22 4:00	0	-5	649	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/20/22 4:30	0	-5	648	206273
9/20/22 5:00	0	-5	648	206273
9/20/22 5:30	0	-5	647	206273
9/20/22 6:00	0	-5	647	206273
9/20/22 6:30	0	-5	646	206273
9/20/22 7:00	0	-5	646	206273
9/20/22 7:30	0	-5	645	206273
9/20/22 8:00	0	-5	645	206273
9/20/22 8:30	0	-5	645	206273
9/20/22 9:00	0	-5	644	206273
9/20/22 9:30	0	-5	643	206273
9/20/22 10:00	0	-5	643	206273
9/20/22 10:30	0	-5	642	206273
9/20/22 11:00	0	-5	642	206273
9/20/22 11:30	0	-5	641	206273
9/20/22 12:00	0	-5	641	206273
9/20/22 12:30	0	-4	640	206273
9/20/22 13:00	0	-4	640	206273
9/20/22 13:30	0	-4	640	206273
9/20/22 14:00	0	-4	638	206273
9/20/22 14:30	0	-4	638	206273
9/20/22 15:00	0	-4	637	206273
9/20/22 15:30	0	-4	637	206273
9/20/22 16:00	0	-4	636	206273
9/20/22 16:30	0	-4	637	206273
9/20/22 17:00	0	-4	637	206273
9/20/22 17:30	0	-4	636	206273
9/20/22 18:00	0	-4	635	206273
9/20/22 18:30	0	-4	635	206273
9/20/22 19:00	0	-4	634	206273
9/20/22 19:30	0	-4	634	206273
9/20/22 20:00	0	-4	632	206273
9/20/22 20:30	0	-4	633	206273
9/20/22 21:00	0	-4	633	206273
9/20/22 21:30	0	-4	632	206273
9/20/22 22:00	0	-4	632	206273
9/20/22 22:30	0	-4	631	206273
9/20/22 23:00	0	-4	631	206273
9/20/22 23:30	0	-4	631	206273
9/21/22 0:00	0	-4	630	206273
9/21/22 0:30	0	-4	630	206273
9/21/22 1:00	0	-3	629	206273
9/21/22 1:30	0	-3	629	206273
9/21/22 2:00	0	-3	629	206273
9/21/22 2:30	0	-3	628	206273
9/21/22 3:00	0	-3	628	206273
9/21/22 3:30	0	-3	627	206273
9/21/22 4:00	0	-3	627	206273
9/21/22 4:30	0	-3	627	206273
9/21/22 5:00	0	-3	626	206273
9/21/22 5:30	0	-3	626	206273
9/21/22 6:00	0	-3	626	206273
9/21/22 6:30	0	-3	625	206273
9/21/22 7:00	0	-3	625	206273
9/21/22 7:30	0	-3	624	206273
9/21/22 8:00	0	-3	624	206273
9/21/22 8:30	0	-3	624	206273
9/21/22 9:00	0	-3	623	206273
9/21/22 9:30	0	-3	623	206273
9/21/22 10:00	0	-3	623	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/21/22 10:30	0	-3	622	206273
9/21/22 11:00	0	-3	622	206273
9/21/22 11:30	0	-3	622	206273
9/21/22 12:00	0	-3	621	206273
9/21/22 12:30	0	-2	621	206273
9/21/22 13:00	0	-2	620	206273
9/21/22 13:30	0	-2	620	206273
9/21/22 14:00	0	-2	620	206273
9/21/22 14:30	0	-2	619	206273
9/21/22 15:00	0	-2	619	206273
9/21/22 15:30	0	-2	619	206273
9/21/22 16:00	0	-2	618	206273
9/21/22 16:30	0	-2	618	206273
9/21/22 17:00	0	-2	618	206273
9/21/22 17:30	0	-2	618	206273
9/21/22 18:00	0	-2	617	206273
9/21/22 18:30	0	-2	617	206273
9/21/22 19:00	0	-2	617	206273
9/21/22 19:30	0	-2	616	206273
9/21/22 20:00	0	-2	616	206273
9/21/22 20:30	0	-2	616	206273
9/21/22 21:00	0	-2	615	206273
9/21/22 21:30	0	-2	615	206273
9/21/22 22:00	0	-2	615	206273
9/21/22 22:30	0	-2	614	206273
9/21/22 23:00	0	-2	614	206273
9/21/22 23:30	0	-2	614	206273
9/22/22 0:00	0	-2	614	206273
9/22/22 0:30	0	-1	613	206273
9/22/22 1:00	0	-1	613	206273
9/22/22 1:30	0	-1	613	206273
9/22/22 2:00	0	-1	612	206273
9/22/22 2:30	0	-1	612	206273
9/22/22 3:00	0	-1	612	206273
9/22/22 3:30	0	-1	611	206273
9/22/22 4:00	0	-1	611	206273
9/22/22 4:30	0	-1	611	206273
9/22/22 5:00	0	-1	611	206273
9/22/22 5:30	0	-1	610	206273
9/22/22 6:00	0	-1	610	206273
9/22/22 6:30	0	-1	610	206273
9/22/22 7:00	0	-1	610	206273
9/22/22 7:30	0	-1	609	206273
9/22/22 8:00	0	-1	609	206273
9/22/22 8:30	0	-1	609	206273
9/22/22 9:00	0	-1	608	206273
9/22/22 9:30	0	-1	608	206273
9/22/22 10:00	0	-1	608	206273
9/22/22 10:30	0	-1	608	206273
9/22/22 11:00	0	-1	607	206273
9/22/22 11:30	0	0	607	206273
9/22/22 12:00	0	0	607	206273
9/22/22 12:30	0	0	607	206273
9/22/22 13:00	0	0	607	206273
9/22/22 13:30	0	0	606	206273
9/22/22 14:00	0	0	606	206273
9/22/22 14:30	0	0	606	206273
9/22/22 15:00	0	0	606	206273
9/22/22 15:30	0	0	605	206273
9/22/22 16:00	0	0	605	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/22/22 16:30	0	0	605	206273
9/22/22 17:00	0	0	604	206273
9/22/22 17:30	0	0	605	206273
9/22/22 18:00	0	0	604	206273
9/22/22 18:30	0	0	604	206273
9/22/22 19:00	0	0	604	206273
9/22/22 19:30	0	0	603	206273
9/22/22 20:00	0	1	603	206273
9/22/22 20:30	0	0	603	206273
9/22/22 21:00	0	1	603	206273
9/22/22 21:30	0	1	602	206273
9/22/22 22:00	0	1	602	206273
9/22/22 22:30	0	1	602	206273
9/22/22 23:00	0	1	602	206273
9/22/22 23:30	0	1	601	206273
9/23/22 0:00	0	1	601	206273
9/23/22 0:30	0	1	601	206273
9/23/22 1:00	0	1	601	206273
9/23/22 1:30	0	1	600	206273
9/23/22 2:00	0	1	600	206273
9/23/22 2:30	0	1	600	206273
9/23/22 3:00	0	1	600	206273
9/23/22 3:30	0	1	599	206273
9/23/22 4:00	0	1	599	206273
9/23/22 4:30	0	1	599	206273
9/23/22 5:00	0	1	599	206273
9/23/22 5:30	0	1	599	206273
9/23/22 6:00	0	1	598	206273
9/23/22 6:30	0	1	598	206273
9/23/22 7:00	0	1	598	206273
9/23/22 7:30	0	1	598	206273
9/23/22 8:00	0	1	597	206273
9/23/22 8:30	0	1	598	206273
9/23/22 9:00	0	2	597	206273
9/23/22 9:30	0	2	597	206273
9/23/22 10:00	0	2	597	206273
9/23/22 10:30	0	2	597	206273
9/23/22 11:00	0	2	596	206273
9/23/22 11:30	0	2	596	206273
9/23/22 12:00	0	2	596	206273
9/23/22 12:30	0	2	595	206273
9/23/22 13:00	0	2	595	206273
9/23/22 13:30	0	2	596	206273
9/23/22 14:00	0	2	595	206273
9/23/22 14:30	0	2	595	206273
9/23/22 15:00	0	3	595	206273
9/23/22 15:30	0	3	595	206273
9/23/22 16:00	0	3	594	206273
9/23/22 16:30	0	3	594	206273
9/23/22 17:00	0	3	594	206273
9/23/22 17:30	0	3	594	206273
9/23/22 18:00	0	3	594	206273
9/23/22 18:30	0	3	593	206273
9/23/22 19:00	0	3	593	206273
9/23/22 19:30	0	3	593	206273
9/23/22 20:00	0	3	593	206273
9/23/22 20:30	0	3	593	206273
9/23/22 21:00	0	3	592	206273
9/23/22 21:30	0	3	592	206273
9/23/22 22:00	0	3	592	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/23/22 22:30	0	3	592	206273
9/23/22 23:00	0	3	592	206273
9/23/22 23:30	0	3	591	206273
9/24/22 0:00	0	3	591	206273
9/24/22 0:30	0	3	591	206273
9/24/22 1:00	0	3	591	206273
9/24/22 1:30	0	3	590	206273
9/24/22 2:00	0	3	590	206273
9/24/22 2:30	0	3	590	206273
9/24/22 3:00	0	3	590	206273
9/24/22 3:30	0	3	590	206273
9/24/22 4:00	0	3	590	206273
9/24/22 4:30	0	3	590	206273
9/24/22 5:00	0	3	589	206273
9/24/22 5:30	0	3	589	206273
9/24/22 6:00	0	3	589	206273
9/24/22 6:30	0	3	589	206273
9/24/22 7:00	0	3	589	206273
9/24/22 7:30	0	3	589	206273
9/24/22 8:00	0	3	589	206273
9/24/22 8:30	0	3	588	206273
9/24/22 9:00	0	3	588	206273
9/24/22 9:30	0	4	587	206273
9/24/22 10:00	0	4	588	206273
9/24/22 10:30	0	4	587	206273
9/24/22 11:00	0	4	587	206273
9/24/22 11:30	0	4	587	206273
9/24/22 12:00	0	4	587	206273
9/24/22 12:30	0	4	586	206273
9/24/22 13:00	0	4	586	206273
9/24/22 13:30	0	4	588	206273
9/24/22 14:00	0	4	587	206273
9/24/22 14:30	0	5	586	206273
9/24/22 15:00	0	5	586	206273
9/24/22 15:30	0	5	586	206273
9/24/22 16:00	0	5	586	206273
9/24/22 16:30	0	5	585	206273
9/24/22 17:00	0	5	585	206273
9/24/22 17:30	0	5	585	206273
9/24/22 18:00	0	5	585	206273
9/24/22 18:30	0	5	584	206273
9/24/22 19:00	0	5	585	206273
9/24/22 19:30	0	5	585	206273
9/24/22 20:00	0	5	584	206273
9/24/22 20:30	0	5	584	206273
9/24/22 21:00	0	5	584	206273
9/24/22 21:30	0	5	584	206273
9/24/22 22:00	0	5	584	206273
9/24/22 22:30	0	5	583	206273
9/24/22 23:00	0	5	583	206273
9/24/22 23:30	0	5	583	206273
9/25/22 0:00	0	5	583	206273
9/25/22 0:30	0	5	583	206273
9/25/22 1:00	0	5	583	206273
9/25/22 1:30	0	5	582	206273
9/25/22 2:00	0	5	582	206273
9/25/22 2:30	0	5	582	206273
9/25/22 3:00	0	5	582	206273
9/25/22 3:30	0	5	582	206273
9/25/22 4:00	0	5	582	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/25/22 4:30	0	5	582	206273
9/25/22 5:00	0	5	582	206273
9/25/22 5:30	0	5	581	206273
9/25/22 6:00	0	5	581	206273
9/25/22 6:30	0	5	581	206273
9/25/22 7:00	0	5	581	206273
9/25/22 7:30	0	5	581	206273
9/25/22 8:00	0	5	581	206273
9/25/22 8:30	0	6	581	206273
9/25/22 9:00	0	6	580	206273
9/25/22 9:30	0	6	580	206273
9/25/22 10:00	0	6	580	206273
9/25/22 10:30	0	6	580	206273
9/25/22 11:00	0	6	580	206273
9/25/22 11:30	0	6	579	206273
9/25/22 12:00	0	6	579	206273
9/25/22 12:30	0	6	579	206273
9/25/22 13:00	0	7	579	206273
9/25/22 13:30	0	7	580	206273
9/25/22 14:00	0	7	579	206273
9/25/22 14:30	0	7	579	206273
9/25/22 15:00	0	7	579	206273
9/25/22 15:30	0	7	579	206273
9/25/22 16:00	0	7	579	206273
9/25/22 16:30	0	7	578	206273
9/25/22 17:00	0	7	579	206273
9/25/22 17:30	0	7	578	206273
9/25/22 18:00	0	8	578	206273
9/25/22 18:30	0	8	577	206273
9/25/22 19:00	0	8	578	206273
9/25/22 19:30	0	8	578	206273
9/25/22 20:00	0	8	577	206273
9/25/22 20:30	0	7	577	206273
9/25/22 21:00	0	7	577	206273
9/25/22 21:30	0	7	577	206273
9/25/22 22:00	0	7	577	206273
9/25/22 22:30	0	7	577	206273
9/25/22 23:00	0	7	577	206273
9/25/22 23:30	0	7	576	206273
9/26/22 0:00	0	7	576	206273
9/26/22 0:30	0	7	576	206273
9/26/22 1:00	0	8	576	206273
9/26/22 1:30	0	8	576	206273
9/26/22 2:00	0	8	576	206273
9/26/22 2:30	0	8	576	206273
9/26/22 3:00	0	8	575	206273
9/26/22 3:30	0	8	575	206273
9/26/22 4:00	0	8	575	206273
9/26/22 4:30	0	8	575	206273
9/26/22 5:00	0	8	575	206273
9/26/22 5:30	0	8	575	206273
9/26/22 6:00	0	8	575	206273
9/26/22 6:30	0	8	575	206273
9/26/22 7:00	0	8	574	206273
9/26/22 7:30	0	8	575	206273
9/26/22 8:00	0	8	574	206273
9/26/22 8:30	0	8	574	206273
9/26/22 9:00	0	8	574	206273
9/26/22 9:30	0	8	574	206273
9/26/22 10:00	0	8	574	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/26/22 10:30	0	8	574	206273
9/26/22 11:00	0	8	573	206273
9/26/22 11:30	0	8	573	206273
9/26/22 12:00	0	9	573	206273
9/26/22 12:30	0	9	573	206273
9/26/22 13:00	0	9	573	206273
9/26/22 13:30	0	9	574	206273
9/26/22 14:00	0	9	574	206273
9/26/22 14:30	0	9	573	206273
9/26/22 15:00	0	9	572	206273
9/26/22 15:30	0	9	573	206273
9/26/22 16:00	0	10	572	206273
9/26/22 16:30	0	10	572	206273
9/26/22 17:00	0	10	572	206273
9/26/22 17:30	0	10	572	206273
9/26/22 18:00	0	10	572	206273
9/26/22 18:30	0	10	571	206273
9/26/22 19:00	0	10	572	206273
9/26/22 19:30	0	10	571	206273
9/26/22 20:00	0	10	571	206273
9/26/22 20:30	0	10	571	206273
9/26/22 21:00	0	10	571	206273
9/26/22 21:30	Bad	Bad	Bad	206273
9/26/22 22:00	0	10	571	206273
9/26/22 22:30	0	10	571	206273
9/26/22 23:00	0	10	571	206273
9/26/22 23:30	0	10	570	206273
9/27/22 0:00	0	10	570	206273
9/27/22 0:30	0	10	570	206273
9/27/22 1:00	0	10	570	206273
9/27/22 1:30	0	10	570	206273
9/27/22 2:00	0	9	570	206273
9/27/22 2:30	0	10	570	206273
9/27/22 3:00	0	10	570	206273
9/27/22 3:30	0	9	570	206273
9/27/22 4:00	0	10	569	206273
9/27/22 4:30	0	10	569	206273
9/27/22 5:00	0	10	569	206273
9/27/22 5:30	0	10	569	206273
9/27/22 6:00	0	10	569	206273
9/27/22 6:30	0	10	569	206273
9/27/22 7:00	0	10	569	206273
9/27/22 7:30	0	10	569	206273
9/27/22 8:00	0	10	569	206273
9/27/22 8:30	0	10	569	206273
9/27/22 9:00	0	10	568	206273
9/27/22 9:30	0	10	568	206273
9/27/22 10:00	0	10	568	206273
9/27/22 10:30	0	10	568	206273
9/27/22 11:00	0	10	568	206273
9/27/22 11:30	0	10	568	206273
9/27/22 12:00	0	11	568	206273
9/27/22 12:30	0	11	567	206273
9/27/22 13:00	0	11	568	206273
9/27/22 13:30	0	11	568	206273
9/27/22 14:00	0	11	568	206273
9/27/22 14:30	0	11	566	206273
9/27/22 15:00	0	11	567	206273
9/27/22 15:30	0	11	567	206273
9/27/22 16:00	0	11	567	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/27/22 16:30	0	12	566	206273
9/27/22 17:00	0	12	567	206273
9/27/22 17:30	0	12	567	206273
9/27/22 18:00	0	12	567	206273
9/27/22 18:30	0	12	566	206273
9/27/22 19:00	0	12	566	206273
9/27/22 19:30	0	12	566	206273
9/27/22 20:00	0	12	566	206273
9/27/22 20:30	0	12	566	206273
9/27/22 21:00	0	12	566	206273
9/27/22 21:30	0	12	566	206273
9/27/22 22:00	0	12	566	206273
9/27/22 22:30	0	12	566	206273
9/27/22 23:00	0	12	565	206273
9/27/22 23:30	0	12	565	206273
9/28/22 0:00	0	12	565	206273
9/28/22 0:30	0	12	565	206273
9/28/22 1:00	0	12	565	206273
9/28/22 1:30	0	12	565	206273
9/28/22 2:00	0	12	565	206273
9/28/22 2:30	0	12	565	206273
9/28/22 3:00	0	12	565	206273
9/28/22 3:30	0	12	565	206273
9/28/22 4:00	0	12	565	206273
9/28/22 4:30	0	12	565	206273
9/28/22 5:00	0	12	564	206273
9/28/22 5:30	0	12	564	206273
9/28/22 6:00	0	12	564	206273
9/28/22 6:30	0	12	564	206273
9/28/22 7:00	0	12	564	206273
9/28/22 7:30	0	12	564	206273
9/28/22 8:00	0	12	564	206273
9/28/22 8:30	0	12	564	206273
9/28/22 9:00	0	12	564	206273
9/28/22 9:30	0	12	563	206273
9/28/22 10:00	0	12	564	206273
9/28/22 10:30	0	12	564	206273
9/28/22 11:00	0	12	563	206273
9/28/22 11:30	0	12	563	206273
9/28/22 12:00	0	13	563	206273
9/28/22 12:30	0	13	563	206273
9/28/22 13:00	0	13	563	206273
9/28/22 13:30	0	13	564	206273
9/28/22 14:00	0	13	562	206273
9/28/22 14:30	0	13	563	206273
9/28/22 15:00	0	13	562	206273
9/28/22 15:30	0	13	561	206273
9/28/22 16:00	0	13	563	206273
9/28/22 16:30	0	14	563	206273
9/28/22 17:00	0	14	562	206273
9/28/22 17:30	0	14	562	206273
9/28/22 18:00	0	14	562	206273
9/28/22 18:30	0	14	561	206273
9/28/22 19:00	0	14	561	206273
9/28/22 19:30	0	14	562	206273
9/28/22 20:00	0	14	561	206273
9/28/22 20:30	0	14	562	206273
9/28/22 21:00	0	14	561	206273
9/28/22 21:30	0	14	561	206273
9/28/22 22:00	0	14	561	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/28/22 22:30	0	14	561	206273
9/28/22 23:00	0	14	561	206273
9/28/22 23:30	0	13	561	206273
9/29/22 0:00	0	13	561	206273
9/29/22 0:30	0	13	561	206273
9/29/22 1:00	0	13	561	206273
9/29/22 1:30	0	13	561	206273
9/29/22 2:00	0	13	560	206273
9/29/22 2:30	0	13	560	206273
9/29/22 3:00	0	13	560	206273
9/29/22 3:30	0	13	560	206273
9/29/22 4:00	0	13	560	206273
9/29/22 4:30	0	13	560	206273
9/29/22 5:00	0	13	560	206273
9/29/22 5:30	0	13	560	206273
9/29/22 6:00	0	13	560	206273
9/29/22 6:30	0	13	560	206273
9/29/22 7:00	0	13	560	206273
9/29/22 7:30	0	13	560	206273
9/29/22 8:00	0	14	560	206273
9/29/22 8:30	0	14	559	206273
9/29/22 9:00	0	14	559	206273
9/29/22 9:30	0	14	559	206273
9/29/22 10:00	0	14	559	206273
9/29/22 10:30	0	14	557	206273
9/29/22 11:00	0	15	558	206273
9/29/22 11:30	0	15	557	206273
9/29/22 12:00	0	16	557	206273
9/29/22 12:30	0	16	557	206273
9/29/22 13:00	0	16	557	206273
9/29/22 13:30	0	16	557	206273
9/29/22 14:00	0	16	556	206273
9/29/22 14:30	0	16	556	206273
9/29/22 15:00	0	16	556	206273
9/29/22 15:30	0	16	557	206273
9/29/22 16:00	0	16	556	206273
9/29/22 16:30	0	16	557	206273
9/29/22 17:00	0	16	556	206273
9/29/22 17:30	0	16	556	206273
9/29/22 18:00	0	16	556	206273
9/29/22 18:30	0	16	556	206273
9/29/22 19:00	0	16	556	206273
9/29/22 19:30	0	16	556	206273
9/29/22 20:00	0	16	556	206273
9/29/22 20:30	0	16	556	206273
9/29/22 21:00	0	16	556	206273
9/29/22 21:30	0	15	556	206273
9/29/22 22:00	0	15	556	206273
9/29/22 22:30	0	15	556	206273
9/29/22 23:00	0	15	556	206273
9/29/22 23:30	0	15	556	206273
9/30/22 0:00	0	15	556	206273
9/30/22 0:30	0	15	555	206273
9/30/22 1:00	0	15	555	206273
9/30/22 1:30	0	15	555	206273
9/30/22 2:00	0	15	555	206273
9/30/22 2:30	0	15	555	206273
9/30/22 3:00	0	15	555	206273
9/30/22 3:30	0	15	555	206273
9/30/22 4:00	0	15	555	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
9/30/22 4:30	0	15	555	206273
9/30/22 5:00	0	15	555	206273
9/30/22 5:30	0	15	555	206273
9/30/22 6:00	0	15	555	206273
9/30/22 6:30	0	15	554	206273
9/30/22 7:00	0	15	554	206273
9/30/22 7:30	0	15	555	206273
9/30/22 8:00	0	15	554	206273
9/30/22 8:30	0	15	554	206273
9/30/22 9:00	0	16	554	206273
9/30/22 9:30	0	16	554	206273
9/30/22 10:00	0	16	554	206273
9/30/22 10:30	0	16	554	206273
9/30/22 11:00	0	16	554	206273
9/30/22 11:30	0	16	554	206273
9/30/22 12:00	0	16	554	206273
9/30/22 12:30	0	16	553	206273
9/30/22 13:00	0	16	553	206273
9/30/22 13:30	0	17	553	206273
9/30/22 14:00	0	17	553	206273
9/30/22 14:30	0	17	553	206273
9/30/22 15:00	0	17	553	206273
9/30/22 15:30	0	17	553	206273
9/30/22 16:00	0	17	553	206273
9/30/22 16:30	0	17	553	206273
9/30/22 17:00	0	17	553	206273
9/30/22 17:30	0	17	553	206273
9/30/22 18:00	0	17	553	206273
9/30/22 18:30	0	17	552	206273
9/30/22 19:00	0	17	553	206273
9/30/22 19:30	0	17	552	206273
9/30/22 20:00	0	17	552	206273
9/30/22 20:30	0	17	553	206273
9/30/22 21:00	0	17	552	206273
9/30/22 21:30	0	17	552	206273
9/30/22 22:00	0	17	552	206273
9/30/22 22:30	0	17	552	206273
9/30/22 23:00	0	17	552	206273
9/30/22 23:30	0	17	552	206273

Injection Well Operational Log

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/1/22 0:00	0	17	552	206273
10/1/22 0:30	0	17	552	206273
10/1/22 1:00	0	17	552	206273
10/1/22 1:30	0	17	552	206273
10/1/22 2:00	0	17	552	206273
10/1/22 2:30	0	17	552	206273
10/1/22 3:00	0	17	552	206273
10/1/22 3:30	0	17	552	206273
10/1/22 4:00	0	17	552	206273
10/1/22 4:30	0	17	552	206273
10/1/22 5:00	0	17	552	206273
10/1/22 5:30	0	17	551	206273
10/1/22 6:00	0	17	551	206273
10/1/22 6:30	0	17	551	206273
10/1/22 7:00	0	17	551	206273
10/1/22 7:30	0	17	551	206273
10/1/22 8:00	0	17	551	206273
10/1/22 8:30	0	17	551	206273
10/1/22 9:00	0	17	551	206273
10/1/22 9:30	0	17	551	206273
10/1/22 10:00	0	17	551	206273
10/1/22 10:30	0	17	551	206273
10/1/22 11:00	0	17	551	206273
10/1/22 11:30	0	17	551	206273
10/1/22 12:00	0	17	551	206273
10/1/22 12:30	0	17	550	206273
10/1/22 13:00	0	18	551	206273
10/1/22 13:30	0	18	550	206273
10/1/22 14:00	0	18	550	206273
10/1/22 14:30	0	18	550	206273
10/1/22 15:00	0	18	550	206273
10/1/22 15:30	0	18	550	206273
10/1/22 16:00	0	18	550	206273
10/1/22 16:30	0	18	550	206273
10/1/22 17:00	0	18	550	206273
10/1/22 17:30	0	19	550	206273
10/1/22 18:00	0	19	550	206273
10/1/22 18:30	0	19	550	206273
10/1/22 19:00	0	19	550	206273
10/1/22 19:30	0	19	550	206273
10/1/22 20:00	0	19	549	206273
10/1/22 20:30	0	19	549	206273
10/1/22 21:00	0	19	549	206273
10/1/22 21:30	0	19	549	206273
10/1/22 22:00	0	19	549	206273
10/1/22 22:30	0	19	549	206273
10/1/22 23:00	0	19	549	206273
10/1/22 23:30	0	19	549	206273
10/2/22 0:00	0	19	549	206273
10/2/22 0:30	0	19	549	206273
10/2/22 1:00	0	19	549	206273
10/2/22 1:30	0	18	549	206273
10/2/22 2:00	0	18	549	206273
10/2/22 2:30	0	19	549	206273
10/2/22 3:00	0	18	548	206273
10/2/22 3:30	0	18	549	206273
10/2/22 4:00	0	18	548	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/2/22 4:30	0	18	548	206273
10/2/22 5:00	0	19	548	206273
10/2/22 5:30	0	19	548	206273
10/2/22 6:00	0	19	548	206273
10/2/22 6:30	0	19	548	206273
10/2/22 7:00	0	18	548	206273
10/2/22 7:30	0	18	548	206273
10/2/22 8:00	0	18	548	206273
10/2/22 8:30	0	18	548	206273
10/2/22 9:00	0	18	548	206273
10/2/22 9:30	0	18	548	206273
10/2/22 10:00	0	18	548	206273
10/2/22 10:30	0	18	548	206273
10/2/22 11:00	0	18	548	206273
10/2/22 11:30	0	18	548	206273
10/2/22 12:00	0	19	547	206273
10/2/22 12:30	0	19	548	206273
10/2/22 13:00	0	19	548	206273
10/2/22 13:30	0	19	547	206273
10/2/22 14:00	0	19	547	206273
10/2/22 14:30	0	19	547	206273
10/2/22 15:00	0	19	547	206273
10/2/22 15:30	0	19	547	206273
10/2/22 16:00	0	19	547	206273
10/2/22 16:30	0	19	547	206273
10/2/22 17:00	0	19	547	206273
10/2/22 17:30	0	20	547	206273
10/2/22 18:00	0	20	546	206273
10/2/22 18:30	0	20	547	206273
10/2/22 19:00	0	20	546	206273
10/2/22 19:30	0	20	547	206273
10/2/22 20:00	0	20	546	206273
10/2/22 20:30	0	20	546	206273
10/2/22 21:00	0	20	546	206273
10/2/22 21:30	0	20	546	206273
10/2/22 22:00	0	20	546	206273
10/2/22 22:30	0	19	546	206273
10/2/22 23:00	0	19	546	206273
10/2/22 23:30	0	19	546	206273
10/3/22 0:00	0	19	546	206273
10/3/22 0:30	0	19	546	206273
10/3/22 1:00	0	19	546	206273
10/3/22 1:30	0	19	546	206273
10/3/22 2:00	0	19	546	206273
10/3/22 2:30	0	19	546	206273
10/3/22 3:00	0	19	546	206273
10/3/22 3:30	0	19	546	206273
10/3/22 4:00	0	20	546	206273
10/3/22 4:30	0	20	546	206273
10/3/22 5:00	0	20	545	206273
10/3/22 5:30	0	20	545	206273
10/3/22 6:00	0	20	545	206273
10/3/22 6:30	0	20	545	206273
10/3/22 7:00	0	20	545	206273
10/3/22 7:30	0	20	545	206273
10/3/22 8:00	0	20	545	206273
10/3/22 8:30	0	20	545	206273
10/3/22 9:00	0	20	545	206273
10/3/22 9:30	0	20	545	206273
10/3/22 10:00	0	20	545	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/3/22 10:30	0	20	545	206273
10/3/22 11:00	0	20	545	206273
10/3/22 11:30	0	20	545	206273
10/3/22 12:00	0	20	545	206273
10/3/22 12:30	0	20	544	206273
10/3/22 13:00	0	20	544	206273
10/3/22 13:30	0	20	545	206273
10/3/22 14:00	0	20	545	206273
10/3/22 14:30	0	20	544	206273
10/3/22 15:00	0	20	544	206273
10/3/22 15:30	0	20	544	206273
10/3/22 16:00	0	21	544	206273
10/3/22 16:30	0	21	544	206273
10/3/22 17:00	0	21	544	206273
10/3/22 17:30	0	21	544	206273
10/3/22 18:00	0	21	545	206273
10/3/22 18:30	0	21	543	206273
10/3/22 19:00	0	21	544	206273
10/3/22 19:30	0	21	544	206273
10/3/22 20:00	0	21	544	206273
10/3/22 20:30	0	21	543	206273
10/3/22 21:00	0	21	543	206273
10/3/22 21:30	0	21	544	206273
10/3/22 22:00	0	21	544	206273
10/3/22 22:30	0	21	544	206273
10/3/22 23:00	0	21	543	206273
10/3/22 23:30	0	21	543	206273
10/4/22 0:00	0	21	543	206273
10/4/22 0:30	0	21	543	206273
10/4/22 1:00	0	21	543	206273
10/4/22 1:30	0	21	543	206273
10/4/22 2:00	0	21	543	206273
10/4/22 2:30	0	21	543	206273
10/4/22 3:00	0	21	543	206273
10/4/22 3:30	0	21	543	206273
10/4/22 4:00	0	21	543	206273
10/4/22 4:30	0	21	543	206273
10/4/22 5:00	0	21	543	206273
10/4/22 5:30	0	21	543	206273
10/4/22 6:00	0	21	543	206273
10/4/22 6:30	0	21	542	206273
10/4/22 7:00	0	21	542	206273
10/4/22 7:30	0	21	543	206273
10/4/22 8:00	0	21	542	206273
10/4/22 8:30	0	21	542	206273
10/4/22 9:00	0	21	542	206273
10/4/22 9:30	0	21	543	206273
10/4/22 10:00	0	21	543	206273
10/4/22 10:30	0	21	542	206273
10/4/22 11:00	0	21	542	206273
10/4/22 11:30	0	21	542	206273
10/4/22 12:00	0	21	542	206273
10/4/22 12:30	0	21	542	206273
10/4/22 13:00	0	21	542	206273
10/4/22 13:30	0	21	542	206273
10/4/22 14:00	0	22	542	206273
10/4/22 14:30	0	22	542	206273
10/4/22 15:00	0	22	542	206273
10/4/22 15:30	0	22	542	206273
10/4/22 16:00	0	22	542	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/4/22 16:30	0	22	542	206273
10/4/22 17:00	0	22	541	206273
10/4/22 17:30	0	22	541	206273
10/4/22 18:00	0	22	541	206273
10/4/22 18:30	0	22	541	206273
10/4/22 19:00	0	22	541	206273
10/4/22 19:30	0	22	541	206273
10/4/22 20:00	0	22	541	206273
10/4/22 20:30	0	22	541	206273
10/4/22 21:00	0	22	541	206273
10/4/22 21:30	0	22	541	206273
10/4/22 22:00	0	22	541	206273
10/4/22 22:30	0	22	541	206273
10/4/22 23:00	0	22	541	206273
10/4/22 23:30	0	22	541	206273
10/5/22 0:00	0	22	541	206273
10/5/22 0:30	0	22	541	206273
10/5/22 1:00	0	22	541	206273
10/5/22 1:30	0	22	541	206273
10/5/22 2:00	0	22	541	206273
10/5/22 2:30	0	22	541	206273
10/5/22 3:00	0	22	541	206273
10/5/22 3:30	0	22	541	206273
10/5/22 4:00	0	22	541	206273
10/5/22 4:30	0	22	540	206273
10/5/22 5:00	0	22	540	206273
10/5/22 5:30	0	22	540	206273
10/5/22 6:00	0	22	540	206273
10/5/22 6:30	0	22	540	206273
10/5/22 7:00	0	22	540	206273
10/5/22 7:30	0	22	540	206273
10/5/22 8:00	0	22	540	206273
10/5/22 8:30	0	22	540	206273
10/5/22 9:00	0	22	540	206273
10/5/22 9:30	0	22	540	206273
10/5/22 10:00	0	22	540	206273
10/5/22 10:30	0	22	540	206273
10/5/22 11:00	0	22	540	206273
10/5/22 11:30	0	22	540	206273
10/5/22 12:00	0	23	540	206273
10/5/22 12:30	0	23	540	206273
10/5/22 13:00	0	23	539	206273
10/5/22 13:30	0	23	540	206273
10/5/22 14:00	0	23	540	206273
10/5/22 14:30	0	23	539	206273
10/5/22 15:00	0	23	540	206273
10/5/22 15:30	0	23	540	206273
10/5/22 16:00	0	23	539	206273
10/5/22 16:30	0	23	539	206273
10/5/22 17:00	0	23	539	206273
10/5/22 17:30	0	23	540	206273
10/5/22 18:00	0	23	539	206273
10/5/22 18:30	0	23	539	206273
10/5/22 19:00	0	23	539	206273
10/5/22 19:30	0	23	539	206273
10/5/22 20:00	0	23	539	206273
10/5/22 20:30	0	23	539	206273
10/5/22 21:00	0	23	539	206273
10/5/22 21:30	0	23	539	206273
10/5/22 22:00	0	23	539	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/5/22 22:30	0	23	539	206273
10/5/22 23:00	0	23	539	206273
10/5/22 23:30	0	23	539	206273
10/6/22 0:00	0	23	539	206273
10/6/22 0:30	0	23	539	206273
10/6/22 1:00	0	23	538	206273
10/6/22 1:30	0	23	538	206273
10/6/22 2:00	0	23	538	206273
10/6/22 2:30	0	23	538	206273
10/6/22 3:00	0	23	538	206273
10/6/22 3:30	0	23	538	206273
10/6/22 4:00	0	23	538	206273
10/6/22 4:30	0	23	538	206273
10/6/22 5:00	0	23	538	206273
10/6/22 5:30	0	23	538	206273
10/6/22 6:00	0	23	538	206273
10/6/22 6:30	0	23	538	206273
10/6/22 7:00	0	23	538	206273
10/6/22 7:30	0	23	538	206273
10/6/22 8:00	0	23	538	206273
10/6/22 8:30	0	23	538	206273
10/6/22 9:00	0	23	538	206273
10/6/22 9:30	0	23	538	206273
10/6/22 10:00	0	23	538	206273
10/6/22 10:30	0	24	538	206273
10/6/22 11:00	0	24	537	206273
10/6/22 11:30	0	24	537	206273
10/6/22 12:00	0	24	538	206273
10/6/22 12:30	0	24	538	206273
10/6/22 13:00	0	24	537	206273
10/6/22 13:30	0	24	537	206273
10/6/22 14:00	0	24	538	206273
10/6/22 14:30	0	24	537	206273
10/6/22 15:00	0	24	536	206273
10/6/22 15:30	0	24	537	206273
10/6/22 16:00	0	25	537	206273
10/6/22 16:30	0	25	537	206273
10/6/22 17:00	0	25	537	206273
10/6/22 17:30	0	25	536	206273
10/6/22 18:00	0	25	537	206273
10/6/22 18:30	0	25	538	206273
10/6/22 19:00	0	25	536	206273
10/6/22 19:30	0	25	537	206273
10/6/22 20:00	0	25	537	206273
10/6/22 20:30	0	25	537	206273
10/6/22 21:00	0	25	537	206273
10/6/22 21:30	0	25	537	206273
10/6/22 22:00	0	25	537	206273
10/6/22 22:30	0	25	536	206273
10/6/22 23:00	0	25	537	206273
10/6/22 23:30	0	25	536	206273
10/7/22 0:00	0	25	536	206273
10/7/22 0:30	0	25	536	206273
10/7/22 1:00	0	25	536	206273
10/7/22 1:30	0	25	536	206273
10/7/22 2:00	0	25	536	206273
10/7/22 2:30	0	25	536	206273
10/7/22 3:00	0	25	536	206273
10/7/22 3:30	0	25	536	206273
10/7/22 4:00	0	25	536	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/7/22 4:30	0	25	536	206273
10/7/22 5:00	0	25	536	206273
10/7/22 5:30	0	25	536	206273
10/7/22 6:00	0	25	536	206273
10/7/22 6:30	0	25	536	206273
10/7/22 7:00	0	25	536	206273
10/7/22 7:30	0	25	536	206273
10/7/22 8:00	0	25	536	206273
10/7/22 8:30	0	25	536	206273
10/7/22 9:00	0	25	536	206273
10/7/22 9:30	0	25	536	206273
10/7/22 10:00	0	25	536	206273
10/7/22 10:30	0	25	536	206273
10/7/22 11:00	0	25	536	206273
10/7/22 11:30	0	25	536	206273
10/7/22 12:00	0	25	535	206273
10/7/22 12:30	0	25	535	206273
10/7/22 13:00	0	25	536	206273
10/7/22 13:30	0	25	535	206273
10/7/22 14:00	0	25	535	206273
10/7/22 14:30	0	25	535	206273
10/7/22 15:00	0	25	535	206273
10/7/22 15:30	0	26	535	206273
10/7/22 16:00	0	26	534	206273
10/7/22 16:30	0	26	535	206273
10/7/22 17:00	0	26	535	206273
10/7/22 17:30	0	26	535	206273
10/7/22 18:00	0	26	535	206273
10/7/22 18:30	0	26	535	206273
10/7/22 19:00	0	26	535	206273
10/7/22 19:30	0	26	535	206273
10/7/22 20:00	0	26	535	206273
10/7/22 20:30	0	26	534	206273
10/7/22 21:00	0	26	535	206273
10/7/22 21:30	0	26	535	206273
10/7/22 22:00	0	26	535	206273
10/7/22 22:30	0	26	535	206273
10/7/22 23:00	0	26	535	206273
10/7/22 23:30	0	26	535	206273
10/8/22 0:00	0	26	534	206273
10/8/22 0:30	0	26	534	206273
10/8/22 1:00	0	26	534	206273
10/8/22 1:30	0	26	535	206273
10/8/22 2:00	0	26	534	206273
10/8/22 2:30	0	26	534	206273
10/8/22 3:00	0	26	534	206273
10/8/22 3:30	0	26	534	206273
10/8/22 4:00	0	26	534	206273
10/8/22 4:30	0	26	534	206273
10/8/22 5:00	0	26	534	206273
10/8/22 5:30	0	26	534	206273
10/8/22 6:00	0	26	534	206273
10/8/22 6:30	0	26	534	206273
10/8/22 7:00	0	26	534	206273
10/8/22 7:30	0	26	534	206273
10/8/22 8:00	0	26	534	206273
10/8/22 8:30	0	26	534	206273
10/8/22 9:00	0	26	534	206273
10/8/22 9:30	0	26	534	206273
10/8/22 10:00	0	26	534	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/8/22 10:30	0	26	534	206273
10/8/22 11:00	0	26	533	206273
10/8/22 11:30	0	26	534	206273
10/8/22 12:00	0	26	534	206273
10/8/22 12:30	0	26	534	206273
10/8/22 13:00	0	26	534	206273
10/8/22 13:30	0	26	533	206273
10/8/22 14:00	0	26	533	206273
10/8/22 14:30	0	26	533	206273
10/8/22 15:00	0	26	533	206273
10/8/22 15:30	0	26	533	206273
10/8/22 16:00	0	27	533	206273
10/8/22 16:30	0	27	533	206273
10/8/22 17:00	0	27	533	206273
10/8/22 17:30	0	27	533	206273
10/8/22 18:00	0	27	533	206273
10/8/22 18:30	0	27	533	206273
10/8/22 19:00	0	27	533	206273
10/8/22 19:30	0	27	533	206273
10/8/22 20:00	0	27	533	206273
10/8/22 20:30	0	27	533	206273
10/8/22 21:00	0	27	533	206273
10/8/22 21:30	0	27	533	206273
10/8/22 22:00	0	27	533	206273
10/8/22 22:30	0	27	533	206273
10/8/22 23:00	0	27	533	206273
10/8/22 23:30	0	27	533	206273
10/9/22 0:00	0	27	533	206273
10/9/22 0:30	0	26	533	206273
10/9/22 1:00	0	26	533	206273
10/9/22 1:30	0	26	533	206273
10/9/22 2:00	0	26	532	206273
10/9/22 2:30	0	26	532	206273
10/9/22 3:00	0	26	532	206273
10/9/22 3:30	0	26	532	206273
10/9/22 4:00	0	26	532	206273
10/9/22 4:30	0	26	532	206273
10/9/22 5:00	0	26	532	206273
10/9/22 5:30	0	26	532	206273
10/9/22 6:00	0	26	532	206273
10/9/22 6:30	0	26	532	206273
10/9/22 7:00	0	26	532	206273
10/9/22 7:30	0	26	532	206273
10/9/22 8:00	0	26	532	206273
10/9/22 8:30	0	26	532	206273
10/9/22 9:00	0	26	532	206273
10/9/22 9:30	0	26	532	206273
10/9/22 10:00	0	26	532	206273
10/9/22 10:30	0	27	532	206273
10/9/22 11:00	0	27	532	206273
10/9/22 11:30	0	27	532	206273
10/9/22 12:00	0	27	532	206273
10/9/22 12:30	0	27	532	206273
10/9/22 13:00	0	27	532	206273
10/9/22 13:30	0	27	532	206273
10/9/22 14:00	0	27	531	206273
10/9/22 14:30	0	27	532	206273
10/9/22 15:00	0	27	532	206273
10/9/22 15:30	0	27	532	206273
10/9/22 16:00	0	28	532	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/9/22 16:30	0	28	530	206273
10/9/22 17:00	0	28	532	206273
10/9/22 17:30	0	28	531	206273
10/9/22 18:00	0	28	531	206273
10/9/22 18:30	0	28	531	206273
10/9/22 19:00	0	28	531	206273
10/9/22 19:30	0	28	531	206273
10/9/22 20:00	0	28	531	206273
10/9/22 20:30	0	28	531	206273
10/9/22 21:00	0	28	531	206273
10/9/22 21:30	0	28	531	206273
10/9/22 22:00	0	28	531	206273
10/9/22 22:30	0	28	531	206273
10/9/22 23:00	0	28	531	206273
10/9/22 23:30	0	28	531	206273
10/10/22 0:00	0	28	531	206273
10/10/22 0:30	0	28	531	206273
10/10/22 1:00	0	28	531	206273
10/10/22 1:30	0	28	531	206273
10/10/22 2:00	0	28	531	206273
10/10/22 2:30	0	27	531	206273
10/10/22 3:00	0	27	531	206273
10/10/22 3:30	0	27	531	206273
10/10/22 4:00	0	27	531	206273
10/10/22 4:30	0	27	531	206273
10/10/22 5:00	0	27	531	206273
10/10/22 5:30	0	27	531	206273
10/10/22 6:00	0	27	530	206273
10/10/22 6:30	0	27	530	206273
10/10/22 7:00	0	27	530	206273
10/10/22 7:30	0	27	530	206273
10/10/22 8:00	0	27	530	206273
10/10/22 8:30	0	27	530	206273
10/10/22 9:00	0	27	530	206273
10/10/22 9:30	0	27	530	206273
10/10/22 10:00	0	27	531	206273
10/10/22 10:30	0	27	530	206273
10/10/22 11:00	0	28	530	206273
10/10/22 11:30	0	28	530	206273
10/10/22 12:00	0	28	530	206273
10/10/22 12:30	0	28	531	206273
10/10/22 13:00	0	28	530	206273
10/10/22 13:30	0	28	530	206273
10/10/22 14:00	0	28	530	206273
10/10/22 14:30	0	28	530	206273
10/10/22 15:00	0	28	530	206273
10/10/22 15:30	0	28	530	206273
10/10/22 16:00	0	28	530	206273
10/10/22 16:30	0	28	530	206273
10/10/22 17:00	0	29	530	206273
10/10/22 17:30	0	29	530	206273
10/10/22 18:00	0	29	530	206273
10/10/22 18:30	0	29	530	206273
10/10/22 19:00	0	29	529	206273
10/10/22 19:30	0	29	530	206273
10/10/22 20:00	0	29	529	206273
10/10/22 20:30	0	29	529	206273
10/10/22 21:00	0	29	530	206273
10/10/22 21:30	0	29	529	206273
10/10/22 22:00	0	29	530	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/10/22 22:30	0	29	530	206273
10/10/22 23:00	0	28	529	206273
10/10/22 23:30	0	28	529	206273
10/11/22 0:00	0	28	529	206273
10/11/22 0:30	0	28	529	206273
10/11/22 1:00	0	28	529	206273
10/11/22 1:30	0	28	529	206273
10/11/22 2:00	0	28	529	206273
10/11/22 2:30	0	28	529	206273
10/11/22 3:00	0	28	529	206273
10/11/22 3:30	0	28	529	206273
10/11/22 4:00	0	28	529	206273
10/11/22 4:30	0	28	529	206273
10/11/22 5:00	0	28	529	206273
10/11/22 5:30	0	28	529	206273
10/11/22 6:00	0	28	529	206273
10/11/22 6:30	0	28	529	206273
10/11/22 7:00	0	28	529	206273
10/11/22 7:30	0	28	529	206273
10/11/22 8:00	0	28	529	206273
10/11/22 8:30	0	28	529	206273
10/11/22 9:00	0	28	529	206273
10/11/22 9:30	0	28	529	206273
10/11/22 10:00	0	28	529	206273
10/11/22 10:30	0	28	529	206273
10/11/22 11:00	0	28	529	206273
10/11/22 11:30	0	28	529	206273
10/11/22 12:00	0	28	529	206273
10/11/22 12:30	0	28	529	206273
10/11/22 13:00	0	28	529	206273
10/11/22 13:30	0	28	528	206273
10/11/22 14:00	0	29	528	206273
10/11/22 14:30	0	29	528	206273
10/11/22 15:00	0	29	528	206273
10/11/22 15:30	0	29	528	206273
10/11/22 16:00	0	29	528	206273
10/11/22 16:30	0	29	528	206273
10/11/22 17:00	0	29	528	206273
10/11/22 17:30	0	29	528	206273
10/11/22 18:00	0	30	528	206273
10/11/22 18:30	0	30	528	206273
10/11/22 19:00	0	30	528	206273
10/11/22 19:30	0	30	528	206273
10/11/22 20:00	0	30	528	206273
10/11/22 20:30	0	30	528	206273
10/11/22 21:00	0	29	528	206273
10/11/22 21:30	0	29	528	206273
10/11/22 22:00	0	29	528	206273
10/11/22 22:30	0	29	528	206273
10/11/22 23:00	0	29	528	206273
10/11/22 23:30	0	29	528	206273
10/12/22 0:00	0	29	528	206273
10/12/22 0:30	0	29	528	206273
10/12/22 1:00	0	29	528	206273
10/12/22 1:30	0	29	528	206273
10/12/22 2:00	0	29	528	206273
10/12/22 2:30	0	29	527	206273
10/12/22 3:00	0	29	528	206273
10/12/22 3:30	0	29	528	206273
10/12/22 4:00	0	29	527	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/12/22 4:30	0	29	527	206273
10/12/22 5:00	0	29	528	206273
10/12/22 5:30	0	29	527	206273
10/12/22 6:00	0	29	527	206273
10/12/22 6:30	0	29	527	206273
10/12/22 7:00	0	29	527	206273
10/12/22 7:30	0	29	527	206273
10/12/22 8:00	0	29	527	206273
10/12/22 8:30	0	29	527	206273
10/12/22 9:00	0	29	527	206273
10/12/22 9:30	0	29	527	206273
10/12/22 10:00	0	29	528	206273
10/12/22 10:30	0	29	528	206273
10/12/22 11:00	0	29	527	206273
10/12/22 11:30	0	29	527	206273
10/12/22 12:00	0	29	527	206273
10/12/22 12:30	0	29	527	206273
10/12/22 13:00	0	29	527	206273
10/12/22 13:30	0	29	527	206273
10/12/22 14:00	0	29	527	206273
10/12/22 14:30	0	29	527	206273
10/12/22 15:00	0	30	527	206273
10/12/22 15:30	0	30	527	206273
10/12/22 16:00	0	30	527	206273
10/12/22 16:30	0	30	527	206273
10/12/22 17:00	0	30	527	206273
10/12/22 17:30	0	30	527	206273
10/12/22 18:00	0	30	527	206273
10/12/22 18:30	0	30	527	206273
10/12/22 19:00	0	30	527	206273
10/12/22 19:30	0	30	527	206273
10/12/22 20:00	0	30	526	206273
10/12/22 20:30	0	30	526	206273
10/12/22 21:00	0	30	527	206273
10/12/22 21:30	0	30	526	206273
10/12/22 22:00	0	30	526	206273
10/12/22 22:30	0	30	526	206273
10/12/22 23:00	0	30	526	206273
10/12/22 23:30	0	30	526	206273
10/13/22 0:00	0	30	526	206273
10/13/22 0:30	0	30	526	206273
10/13/22 1:00	0	30	526	206273
10/13/22 1:30	0	30	526	206273
10/13/22 2:00	0	30	526	206273
10/13/22 2:30	0	30	526	206273
10/13/22 3:00	0	30	526	206273
10/13/22 3:30	0	30	526	206273
10/13/22 4:00	0	29	526	206273
10/13/22 4:30	0	29	526	206273
10/13/22 5:00	0	29	526	206273
10/13/22 5:30	0	29	526	206273
10/13/22 6:00	0	29	526	206273
10/13/22 6:30	0	29	526	206273
10/13/22 7:00	0	29	526	206273
10/13/22 7:30	0	29	526	206273
10/13/22 8:00	0	29	526	206273
10/13/22 8:30	0	29	526	206273
10/13/22 9:00	0	29	526	206273
10/13/22 9:30	0	29	526	206273
10/13/22 10:00	0	29	527	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/13/22 10:30	0	29	526	206273
10/13/22 11:00	0	29	526	206273
10/13/22 11:30	0	29	526	206273
10/13/22 12:00	0	29	526	206273
10/13/22 12:30	0	30	526	206273
10/13/22 13:00	0	30	526	206273
10/13/22 13:30	0	30	526	206273
10/13/22 14:00	0	30	526	206273
10/13/22 14:30	0	30	525	206273
10/13/22 15:00	0	30	525	206273
10/13/22 15:30	0	30	525	206273
10/13/22 16:00	0	30	525	206273
10/13/22 16:30	0	31	525	206273
10/13/22 17:00	0	31	525	206273
10/13/22 17:30	0	31	525	206273
10/13/22 18:00	0	31	525	206273
10/13/22 18:30	0	31	525	206273
10/13/22 19:00	0	31	525	206273
10/13/22 19:30	0	31	525	206273
10/13/22 20:00	0	31	525	206273
10/13/22 20:30	0	31	525	206273
10/13/22 21:00	0	31	525	206273
10/13/22 21:30	0	31	525	206273
10/13/22 22:00	0	31	525	206273
10/13/22 22:30	0	30	525	206273
10/13/22 23:00	0	30	525	206273
10/13/22 23:30	0	30	525	206273
10/14/22 0:00	0	30	525	206273
10/14/22 0:30	0	30	525	206273
10/14/22 1:00	0	30	525	206273
10/14/22 1:30	0	30	525	206273
10/14/22 2:00	0	30	525	206273
10/14/22 2:30	0	30	525	206273
10/14/22 3:00	0	30	525	206273
10/14/22 3:30	0	30	525	206273
10/14/22 4:00	0	30	525	206273
10/14/22 4:30	0	30	525	206273
10/14/22 5:00	0	30	524	206273
10/14/22 5:30	0	30	524	206273
10/14/22 6:00	0	30	524	206273
10/14/22 6:30	0	30	524	206273
10/14/22 7:00	0	30	524	206273
10/14/22 7:30	0	30	524	206273
10/14/22 8:00	0	30	524	206273
10/14/22 8:30	0	30	524	206273
10/14/22 9:00	0	30	524	206273
10/14/22 9:30	0	30	525	206273
10/14/22 10:00	0	30	526	206273
10/14/22 10:30	0	30	525	206273
10/14/22 11:00	0	30	525	206273
10/14/22 11:30	0	30	525	206273
10/14/22 12:00	0	30	525	206273
10/14/22 12:30	0	30	525	206273
10/14/22 13:00	0	30	525	206273
10/14/22 13:30	0	30	524	206273
10/14/22 14:00	0	30	524	206273
10/14/22 14:30	0	30	524	206273
10/14/22 15:00	0	31	523	206273
10/14/22 15:30	0	31	524	206273
10/14/22 16:00	0	31	524	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/14/22 16:30	0	31	524	206273
10/14/22 17:00	0	31	524	206273
10/14/22 17:30	0	31	524	206273
10/14/22 18:00	0	31	524	206273
10/14/22 18:30	0	31	524	206273
10/14/22 19:00	0	31	524	206273
10/14/22 19:30	0	31	524	206273
10/14/22 20:00	0	31	524	206273
10/14/22 20:30	0	31	524	206273
10/14/22 21:00	0	31	524	206273
10/14/22 21:30	0	31	524	206273
10/14/22 22:00	0	31	524	206273
10/14/22 22:30	0	31	524	206273
10/14/22 23:00	0	31	524	206273
10/14/22 23:30	0	31	524	206273
10/15/22 0:00	0	31	524	206273
10/15/22 0:30	0	31	524	206273
10/15/22 1:00	0	31	524	206273
10/15/22 1:30	0	31	524	206273
10/15/22 2:00	0	30	523	206273
10/15/22 2:30	0	30	524	206273
10/15/22 3:00	0	30	523	206273
10/15/22 3:30	0	30	523	206273
10/15/22 4:00	0	30	523	206273
10/15/22 4:30	0	30	523	206273
10/15/22 5:00	0	30	523	206273
10/15/22 5:30	0	30	523	206273
10/15/22 6:00	0	30	523	206273
10/15/22 6:30	0	30	523	206273
10/15/22 7:00	0	30	524	206273
10/15/22 7:30	0	30	523	206273
10/15/22 8:00	0	30	523	206273
10/15/22 8:30	0	30	523	206273
10/15/22 9:00	0	30	523	206273
10/15/22 9:30	0	30	523	206273
10/15/22 10:00	0	30	524	206273
10/15/22 10:30	0	30	524	206273
10/15/22 11:00	0	30	523	206273
10/15/22 11:30	0	30	523	206273
10/15/22 12:00	0	30	523	206273
10/15/22 12:30	0	30	523	206273
10/15/22 13:00	0	31	523	206273
10/15/22 13:30	0	31	523	206273
10/15/22 14:00	0	31	523	206273
10/15/22 14:30	0	31	523	206273
10/15/22 15:00	0	31	523	206273
10/15/22 15:30	0	31	523	206273
10/15/22 16:00	0	31	522	206273
10/15/22 16:30	0	31	523	206273
10/15/22 17:00	0	31	523	206273
10/15/22 17:30	0	32	523	206273
10/15/22 18:00	0	32	523	206273
10/15/22 18:30	0	32	523	206273
10/15/22 19:00	0	32	523	206273
10/15/22 19:30	0	32	523	206273
10/15/22 20:00	0	32	522	206273
10/15/22 20:30	0	32	522	206273
10/15/22 21:00	0	32	523	206273
10/15/22 21:30	0	32	522	206273
10/15/22 22:00	0	32	522	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/15/22 22:30	0	31	523	206273
10/15/22 23:00	0	31	523	206273
10/15/22 23:30	0	31	523	206273
10/16/22 0:00	0	31	523	206273
10/16/22 0:30	0	31	523	206273
10/16/22 1:00	0	31	522	206273
10/16/22 1:30	0	31	522	206273
10/16/22 2:00	0	31	522	206273
10/16/22 2:30	0	31	523	206273
10/16/22 3:00	0	31	523	206273
10/16/22 3:30	0	31	522	206273
10/16/22 4:00	0	31	522	206273
10/16/22 4:30	0	31	522	206273
10/16/22 5:00	0	31	522	206273
10/16/22 5:30	0	31	523	206273
10/16/22 6:00	0	31	523	206273
10/16/22 6:30	0	31	522	206273
10/16/22 7:00	0	31	522	206273
10/16/22 7:30	0	31	522	206273
10/16/22 8:00	0	31	522	206273
10/16/22 8:30	0	31	522	206273
10/16/22 9:00	0	31	522	206273
10/16/22 9:30	0	31	522	206273
10/16/22 10:00	0	31	522	206273
10/16/22 10:30	0	31	522	206273
10/16/22 11:00	0	31	522	206273
10/16/22 11:30	0	31	523	206273
10/16/22 12:00	0	31	522	206273
10/16/22 12:30	0	31	522	206273
10/16/22 13:00	0	31	521	206273
10/16/22 13:30	0	31	522	206273
10/16/22 14:00	0	31	522	206273
10/16/22 14:30	0	31	522	206273
10/16/22 15:00	0	31	522	206273
10/16/22 15:30	0	31	521	206273
10/16/22 16:00	0	31	521	206273
10/16/22 16:30	0	31	522	206273
10/16/22 17:00	0	31	522	206273
10/16/22 17:30	0	31	522	206273
10/16/22 18:00	0	31	522	206273
10/16/22 18:30	0	31	522	206273
10/16/22 19:00	0	31	521	206273
10/16/22 19:30	0	31	522	206273
10/16/22 20:00	0	31	521	206273
10/16/22 20:30	0	31	521	206273
10/16/22 21:00	0	31	521	206273
10/16/22 21:30	0	31	521	206273
10/16/22 22:00	0	31	521	206273
10/16/22 22:30	0	31	521	206273
10/16/22 23:00	0	31	521	206273
10/16/22 23:30	0	31	521	206273
10/17/22 0:00	0	31	521	206273
10/17/22 0:30	0	31	521	206273
10/17/22 1:00	0	31	521	206273
10/17/22 1:30	0	31	521	206273
10/17/22 2:00	0	31	521	206273
10/17/22 2:30	0	31	521	206273
10/17/22 3:00	0	31	521	206273
10/17/22 3:30	0	31	521	206273
10/17/22 4:00	0	31	521	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/17/22 4:30	0	31	521	206273
10/17/22 5:00	0	31	521	206273
10/17/22 5:30	0	31	521	206273
10/17/22 6:00	0	31	521	206273
10/17/22 6:30	0	31	521	206273
10/17/22 7:00	0	31	521	206273
10/17/22 7:30	0	31	521	206273
10/17/22 8:00	0	31	520	206273
10/17/22 8:30	0	31	521	206273
10/17/22 9:00	0	31	520	206273
10/17/22 9:30	0	31	521	206273
10/17/22 10:00	0	31	521	206273
10/17/22 10:30	0	31	521	206273
10/17/22 11:00	0	31	521	206273
10/17/22 11:30	0	31	521	206273
10/17/22 12:00	0	31	521	206273
10/17/22 12:30	0	31	521	206273
10/17/22 13:00	0	31	520	206273
10/17/22 13:30	0	31	521	206273
10/17/22 14:00	0	31	521	206273
10/17/22 14:30	0	31	520	206273
10/17/22 15:00	0	31	521	206273
10/17/22 15:30	0	32	520	206273
10/17/22 16:00	0	32	520	206273
10/17/22 16:30	0	32	520	206273
10/17/22 17:00	0	32	520	206273
10/17/22 17:30	0	32	521	206273
10/17/22 18:00	0	32	520	206273
10/17/22 18:30	0	32	521	206273
10/17/22 19:00	0	32	520	206273
10/17/22 19:30	0	32	519	206273
10/17/22 20:00	0	32	520	206273
10/17/22 20:30	0	32	520	206273
10/17/22 21:00	0	32	520	206273
10/17/22 21:30	0	32	520	206273
10/17/22 22:00	0	32	520	206273
10/17/22 22:30	0	32	520	206273
10/17/22 23:00	0	32	520	206273
10/17/22 23:30	0	32	520	206273
10/18/22 0:00	0	32	520	206273
10/18/22 0:30	0	32	520	206273
10/18/22 1:00	0	32	520	206273
10/18/22 1:30	0	32	520	206273
10/18/22 2:00	0	31	520	206273
10/18/22 2:30	0	31	520	206273
10/18/22 3:00	0	31	520	206273
10/18/22 3:30	0	31	520	206273
10/18/22 4:00	0	31	519	206273
10/18/22 4:30	0	31	520	206273
10/18/22 5:00	0	31	520	206273
10/18/22 5:30	0	31	520	206273
10/18/22 6:00	0	31	520	206273
10/18/22 6:30	0	31	520	206273
10/18/22 7:00	0	31	520	206273
10/18/22 7:30	0	31	519	206273
10/18/22 8:00	0	31	519	206273
10/18/22 8:30	0	31	519	206273
10/18/22 9:00	0	31	519	206273
10/18/22 9:30	0	31	519	206273
10/18/22 10:00	0	31	520	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/18/22 10:30	0	31	520	206273
10/18/22 11:00	0	31	520	206273
10/18/22 11:30	0	31	520	206273
10/18/22 12:00	0	31	520	206273
10/18/22 12:30	0	31	520	206273
10/18/22 13:00	0	31	520	206273
10/18/22 13:30	0	31	520	206273
10/18/22 14:00	0	32	520	206273
10/18/22 14:30	0	32	519	206273
10/18/22 15:00	0	32	519	206273
10/18/22 15:30	0	32	519	206273
10/18/22 16:00	0	32	519	206273
10/18/22 16:30	0	32	520	206273
10/18/22 17:00	0	32	519	206273
10/18/22 17:30	0	32	519	206273
10/18/22 18:00	0	32	519	206273
10/18/22 18:30	0	32	519	206273
10/18/22 19:00	0	32	519	206273
10/18/22 19:30	0	32	519	206273
10/18/22 20:00	0	32	519	206273
10/18/22 20:30	0	32	519	206273
10/18/22 21:00	0	32	519	206273
10/18/22 21:30	0	32	519	206273
10/18/22 22:00	0	32	519	206273
10/18/22 22:30	0	32	519	206273
10/18/22 23:00	0	32	519	206273
10/18/22 23:30	0	32	519	206273
10/19/22 0:00	0	32	519	206273
10/19/22 0:30	0	32	519	206273
10/19/22 1:00	0	32	519	206273
10/19/22 1:30	0	32	519	206273
10/19/22 2:00	0	32	519	206273
10/19/22 2:30	0	32	519	206273
10/19/22 3:00	0	32	519	206273
10/19/22 3:30	0	32	519	206273
10/19/22 4:00	0	32	519	206273
10/19/22 4:30	0	32	519	206273
10/19/22 5:00	0	32	519	206273
10/19/22 5:30	0	32	519	206273
10/19/22 6:00	0	32	519	206273
10/19/22 6:30	0	32	519	206273
10/19/22 7:00	0	32	519	206273
10/19/22 7:30	0	32	518	206273
10/19/22 8:00	0	32	519	206273
10/19/22 8:30	0	31	518	206273
10/19/22 9:00	0	31	518	206273
10/19/22 9:30	0	31	518	206273
10/19/22 10:00	0	31	519	206273
10/19/22 10:30	0	32	519	206273
10/19/22 11:00	0	32	519	206273
10/19/22 11:30	0	32	519	206273
10/19/22 12:00	0	32	519	206273
10/19/22 12:30	0	32	519	206273
10/19/22 13:00	0	32	519	206273
10/19/22 13:30	0	32	519	206273
10/19/22 14:00	0	32	518	206273
10/19/22 14:30	0	32	518	206273
10/19/22 15:00	0	32	518	206273
10/19/22 15:30	0	32	518	206273
10/19/22 16:00	0	32	518	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/19/22 16:30	0	33	518	206273
10/19/22 17:00	0	33	518	206273
10/19/22 17:30	0	33	518	206273
10/19/22 18:00	0	33	518	206273
10/19/22 18:30	0	33	518	206273
10/19/22 19:00	0	33	518	206273
10/19/22 19:30	0	33	518	206273
10/19/22 20:00	0	33	518	206273
10/19/22 20:30	0	33	518	206273
10/19/22 21:00	0	33	518	206273
10/19/22 21:30	0	33	518	206273
10/19/22 22:00	0	33	518	206273
10/19/22 22:30	0	32	518	206273
10/19/22 23:00	0	32	518	206273
10/19/22 23:30	0	32	518	206273
10/20/22 0:00	0	32	518	206273
10/20/22 0:30	0	32	518	206273
10/20/22 1:00	0	32	518	206273
10/20/22 1:30	0	32	518	206273
10/20/22 2:00	0	32	518	206273
10/20/22 2:30	0	32	518	206273
10/20/22 3:00	0	32	518	206273
10/20/22 3:30	0	32	518	206273
10/20/22 4:00	0	32	518	206273
10/20/22 4:30	0	32	517	206273
10/20/22 5:00	0	32	518	206273
10/20/22 5:30	0	32	517	206273
10/20/22 6:00	0	32	517	206273
10/20/22 6:30	0	32	517	206273
10/20/22 7:00	0	32	517	206273
10/20/22 7:30	0	32	518	206273
10/20/22 8:00	0	32	517	206273
10/20/22 8:30	0	32	518	206273
10/20/22 9:00	0	32	517	206273
10/20/22 9:30	0	32	518	206273
10/20/22 10:00	0	32	518	206273
10/20/22 10:30	0	32	518	206273
10/20/22 11:00	0	32	518	206273
10/20/22 11:30	0	32	518	206273
10/20/22 12:00	0	32	518	206273
10/20/22 12:30	0	32	518	206273
10/20/22 13:00	0	32	518	206273
10/20/22 13:30	0	32	517	206273
10/20/22 14:00	0	32	517	206273
10/20/22 14:30	0	32	517	206273
10/20/22 15:00	0	32	517	206273
10/20/22 15:30	0	32	517	206273
10/20/22 16:00	0	33	517	206273
10/20/22 16:30	0	33	517	206273
10/20/22 17:00	0	33	517	206273
10/20/22 17:30	0	33	517	206273
10/20/22 18:00	0	33	517	206273
10/20/22 18:30	0	33	517	206273
10/20/22 19:00	0	33	517	206273
10/20/22 19:30	0	33	517	206273
10/20/22 20:00	0	33	517	206273
10/20/22 20:30	0	33	517	206273
10/20/22 21:00	0	33	517	206273
10/20/22 21:30	0	33	517	206273
10/20/22 22:00	0	33	517	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/20/22 22:30	0	33	517	206273
10/20/22 23:00	0	33	517	206273
10/20/22 23:30	0	33	517	206273
10/21/22 0:00	0	33	517	206273
10/21/22 0:30	0	33	517	206273
10/21/22 1:00	0	33	517	206273
10/21/22 1:30	0	32	517	206273
10/21/22 2:00	0	32	517	206273
10/21/22 2:30	0	32	517	206273
10/21/22 3:00	0	32	517	206273
10/21/22 3:30	0	32	517	206273
10/21/22 4:00	0	32	517	206273
10/21/22 4:30	0	32	517	206273
10/21/22 5:00	0	32	517	206273
10/21/22 5:30	0	32	516	206273
10/21/22 6:00	0	32	517	206273
10/21/22 6:30	0	32	517	206273
10/21/22 7:00	0	32	517	206273
10/21/22 7:30	0	32	517	206273
10/21/22 8:00	0	32	517	206273
10/21/22 8:30	0	32	517	206273
10/21/22 9:00	0	32	516	206273
10/21/22 9:30	0	32	517	206273
10/21/22 10:00	0	32	517	206273
10/21/22 10:30	0	32	517	206273
10/21/22 11:00	0	32	517	206273
10/21/22 11:30	0	32	517	206273
10/21/22 12:00	0	32	517	206273
10/21/22 12:30	0	32	517	206273
10/21/22 13:00	0	32	517	206273
10/21/22 13:30	0	32	517	206273
10/21/22 14:00	0	32	517	206273
10/21/22 14:30	0	32	516	206273
10/21/22 15:00	0	33	516	206273
10/21/22 15:30	0	33	516	206273
10/21/22 16:00	0	33	516	206273
10/21/22 16:30	0	33	516	206273
10/21/22 17:00	0	33	517	206273
10/21/22 17:30	0	33	516	206273
10/21/22 18:00	0	33	516	206273
10/21/22 18:30	0	33	516	206273
10/21/22 19:00	0	33	517	206273
10/21/22 19:30	0	33	516	206273
10/21/22 20:00	0	33	516	206273
10/21/22 20:30	0	33	516	206273
10/21/22 21:00	0	33	516	206273
10/21/22 21:30	0	33	516	206273
10/21/22 22:00	0	33	516	206273
10/21/22 22:30	0	33	516	206273
10/21/22 23:00	0	33	516	206273
10/21/22 23:30	0	33	516	206273
10/22/22 0:00	0	33	516	206273
10/22/22 0:30	0	33	516	206273
10/22/22 1:00	0	33	516	206273
10/22/22 1:30	0	33	516	206273
10/22/22 2:00	0	33	516	206273
10/22/22 2:30	0	33	516	206273
10/22/22 3:00	0	33	516	206273
10/22/22 3:30	0	33	516	206273
10/22/22 4:00	0	32	516	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/22/22 4:30	0	33	516	206273
10/22/22 5:00	0	32	516	206273
10/22/22 5:30	0	32	516	206273
10/22/22 6:00	0	32	516	206273
10/22/22 6:30	0	32	516	206273
10/22/22 7:00	0	32	516	206273
10/22/22 7:30	0	32	516	206273
10/22/22 8:00	0	32	516	206273
10/22/22 8:30	0	32	516	206273
10/22/22 9:00	0	32	515	206273
10/22/22 9:30	0	32	516	206273
10/22/22 10:00	0	32	516	206273
10/22/22 10:30	0	32	516	206273
10/22/22 11:00	0	32	516	206273
10/22/22 11:30	0	32	516	206273
10/22/22 12:00	0	32	516	206273
10/22/22 12:30	0	32	516	206273
10/22/22 13:00	0	33	515	206273
10/22/22 13:30	0	33	516	206273
10/22/22 14:00	0	33	516	206273
10/22/22 14:30	0	33	515	206273
10/22/22 15:00	0	33	515	206273
10/22/22 15:30	0	33	516	206273
10/22/22 16:00	0	33	515	206273
10/22/22 16:30	0	33	516	206273
10/22/22 17:00	0	33	515	206273
10/22/22 17:30	0	33	516	206273
10/22/22 18:00	0	34	515	206273
10/22/22 18:30	0	34	516	206273
10/22/22 19:00	0	34	516	206273
10/22/22 19:30	0	34	515	206273
10/22/22 20:00	0	33	515	206273
10/22/22 20:30	0	33	515	206273
10/22/22 21:00	0	33	515	206273
10/22/22 21:30	0	33	515	206273
10/22/22 22:00	0	33	515	206273
10/22/22 22:30	0	33	515	206273
10/22/22 23:00	0	33	515	206273
10/22/22 23:30	0	33	515	206273
10/23/22 0:00	0	33	515	206273
10/23/22 0:30	0	33	515	206273
10/23/22 1:00	0	33	515	206273
10/23/22 1:30	0	33	515	206273
10/23/22 2:00	0	33	515	206273
10/23/22 2:30	0	33	515	206273
10/23/22 3:00	0	33	515	206273
10/23/22 3:30	0	33	515	206273
10/23/22 4:00	0	33	515	206273
10/23/22 4:30	0	33	515	206273
10/23/22 5:00	0	33	515	206273
10/23/22 5:30	0	33	515	206273
10/23/22 6:00	0	33	515	206273
10/23/22 6:30	0	33	515	206273
10/23/22 7:00	0	33	515	206273
10/23/22 7:30	0	33	515	206273
10/23/22 8:00	0	33	515	206273
10/23/22 8:30	0	33	515	206273
10/23/22 9:00	0	33	515	206273
10/23/22 9:30	0	33	515	206273
10/23/22 10:00	0	33	515	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/23/22 10:30	0	33	515	206273
10/23/22 11:00	0	33	515	206273
10/23/22 11:30	0	33	515	206273
10/23/22 12:00	0	33	515	206273
10/23/22 12:30	0	33	515	206273
10/23/22 13:00	0	33	515	206273
10/23/22 13:30	0	33	514	206273
10/23/22 14:00	0	33	515	206273
10/23/22 14:30	0	33	515	206273
10/23/22 15:00	0	33	515	206273
10/23/22 15:30	0	33	515	206273
10/23/22 16:00	0	33	515	206273
10/23/22 16:30	0	33	515	206273
10/23/22 17:00	0	33	515	206273
10/23/22 17:30	0	33	515	206273
10/23/22 18:00	0	33	515	206273
10/23/22 18:30	0	33	515	206273
10/23/22 19:00	0	33	515	206273
10/23/22 19:30	0	33	515	206273
10/23/22 20:00	0	33	514	206273
10/23/22 20:30	0	33	514	206273
10/23/22 21:00	0	33	514	206273
10/23/22 21:30	0	33	514	206273
10/23/22 22:00	0	33	514	206273
10/23/22 22:30	0	33	514	206273
10/23/22 23:00	0	33	514	206273
10/23/22 23:30	0	33	514	206273
10/24/22 0:00	0	33	514	206273
10/24/22 0:30	0	33	514	206273
10/24/22 1:00	0	33	514	206273
10/24/22 1:30	0	33	514	206273
10/24/22 2:00	0	33	514	206273
10/24/22 2:30	0	33	514	206273
10/24/22 3:00	0	32	514	206273
10/24/22 3:30	0	32	514	206273
10/24/22 4:00	0	32	514	206273
10/24/22 4:30	0	32	514	206273
10/24/22 5:00	0	32	514	206273
10/24/22 5:30	0	32	514	206273
10/24/22 6:00	0	32	514	206273
10/24/22 6:30	0	32	514	206273
10/24/22 7:00	0	32	514	206273
10/24/22 7:30	0	32	514	206273
10/24/22 8:00	0	32	514	206273
10/24/22 8:30	0	32	514	206273
10/24/22 9:00	0	32	514	206273
10/24/22 9:30	0	32	514	206273
10/24/22 10:00	0	32	514	206273
10/24/22 10:30	0	32	515	206273
10/24/22 11:00	0	32	514	206273
10/24/22 11:30	0	32	514	206273
10/24/22 12:00	0	32	514	206273
10/24/22 12:30	0	32	514	206273
10/24/22 13:00	0	32	514	206273
10/24/22 13:30	0	32	514	206273
10/24/22 14:00	0	32	514	206273
10/24/22 14:30	0	32	514	206273
10/24/22 15:00	0	32	514	206273
10/24/22 15:30	0	32	514	206273
10/24/22 16:00	0	33	513	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/24/22 16:30	0	33	514	206273
10/24/22 17:00	0	33	514	206273
10/24/22 17:30	0	33	514	206273
10/24/22 18:00	0	33	514	206273
10/24/22 18:30	0	33	514	206273
10/24/22 19:00	0	33	513	206273
10/24/22 19:30	0	33	514	206273
10/24/22 20:00	0	33	513	206273
10/24/22 20:30	0	33	513	206273
10/24/22 21:00	0	33	513	206273
10/24/22 21:30	0	33	513	206273
10/24/22 22:00	0	33	513	206273
10/24/22 22:30	0	32	513	206273
10/24/22 23:00	0	32	513	206273
10/24/22 23:30	0	32	513	206273
10/25/22 0:00	0	32	513	206273
10/25/22 0:30	0	32	513	206273
10/25/22 1:00	0	32	513	206273
10/25/22 1:30	0	32	513	206273
10/25/22 2:00	0	32	513	206273
10/25/22 2:30	0	32	513	206273
10/25/22 3:00	0	32	513	206273
10/25/22 3:30	0	32	513	206273
10/25/22 4:00	0	32	513	206273
10/25/22 4:30	0	32	513	206273
10/25/22 5:00	0	32	513	206273
10/25/22 5:30	0	32	512	206273
10/25/22 6:00	0	32	512	206273
10/25/22 6:30	0	32	512	206273
10/25/22 7:00	0	32	513	206273
10/25/22 7:30	0	32	513	206273
10/25/22 8:00	0	32	512	206273
10/25/22 8:30	0	32	512	206273
10/25/22 9:00	0	31	512	206273
10/25/22 9:30	0	31	513	206273
10/25/22 10:00	0	31	514	206273
10/25/22 10:30	0	31	514	206273
10/25/22 11:00	0	31	513	206273
10/25/22 11:30	0	31	514	206273
10/25/22 12:00	0	32	513	206273
10/25/22 12:30	0	32	514	206273
10/25/22 13:00	0	32	513	206273
10/25/22 13:30	0	32	513	206273
10/25/22 14:00	0	32	513	206273
10/25/22 14:30	0	32	513	206273
10/25/22 15:00	0	32	513	206273
10/25/22 15:30	0	32	513	206273
10/25/22 16:00	0	33	513	206273
10/25/22 16:30	0	33	513	206273
10/25/22 17:00	0	33	513	206273
10/25/22 17:30	0	33	513	206273
10/25/22 18:00	0	33	513	206273
10/25/22 18:30	0	33	513	206273
10/25/22 19:00	0	33	513	206273
10/25/22 19:30	0	33	513	206273
10/25/22 20:00	0	33	512	206273
10/25/22 20:30	0	33	513	206273
10/25/22 21:00	0	33	513	206273
10/25/22 21:30	0	33	513	206273
10/25/22 22:00	0	33	513	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/25/22 22:30	0	33	512	206273
10/25/22 23:00	0	33	513	206273
10/25/22 23:30	0	33	512	206273
10/26/22 0:00	0	33	513	206273
10/26/22 0:30	0	33	512	206273
10/26/22 1:00	0	33	512	206273
10/26/22 1:30	0	33	512	206273
10/26/22 2:00	0	32	512	206273
10/26/22 2:30	0	32	512	206273
10/26/22 3:00	0	32	512	206273
10/26/22 3:30	0	32	512	206273
10/26/22 4:00	0	32	513	206273
10/26/22 4:30	0	32	512	206273
10/26/22 5:00	0	32	512	206273
10/26/22 5:30	0	32	512	206273
10/26/22 6:00	0	32	512	206273
10/26/22 6:30	0	32	512	206273
10/26/22 7:00	0	32	512	206273
10/26/22 7:30	0	32	512	206273
10/26/22 8:00	0	32	512	206273
10/26/22 8:30	0	32	512	206273
10/26/22 9:00	7	32	512	206273
10/26/22 9:30	21	32	512	206273
10/26/22 10:00	0	32	513	206273
10/26/22 10:30	0	32	512	206273
10/26/22 11:00	0	32	513	206273
10/26/22 11:30	0	32	512	206273
10/26/22 12:00	0	32	512	206273
10/26/22 12:30	0	32	512	206273
10/26/22 13:00	0	32	512	206273
10/26/22 13:30	0	32	512	206273
10/26/22 14:00	0	32	512	206273
10/26/22 14:30	0	32	512	206273
10/26/22 15:00	0	32	512	206273
10/26/22 15:30	0	33	512	206273
10/26/22 16:00	0	33	512	206273
10/26/22 16:30	0	33	512	206273
10/26/22 17:00	0	33	512	206273
10/26/22 17:30	0	33	512	206273
10/26/22 18:00	0	33	512	206273
10/26/22 18:30	0	33	512	206273
10/26/22 19:00	0	33	512	206273
10/26/22 19:30	0	33	512	206273
10/26/22 20:00	0	33	511	206273
10/26/22 20:30	0	33	512	206273
10/26/22 21:00	0	33	512	206273
10/26/22 21:30	0	33	512	206273
10/26/22 22:00	0	33	512	206273
10/26/22 22:30	0	33	512	206273
10/26/22 23:00	0	33	512	206273
10/26/22 23:30	0	33	512	206273
10/27/22 0:00	0	33	512	206273
10/27/22 0:30	0	33	512	206273
10/27/22 1:00	0	33	511	206273
10/27/22 1:30	0	32	511	206273
10/27/22 2:00	0	32	512	206273
10/27/22 2:30	0	32	512	206273
10/27/22 3:00	0	32	512	206273
10/27/22 3:30	0	32	511	206273
10/27/22 4:00	0	32	512	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/27/22 4:30	0	32	512	206273
10/27/22 5:00	0	32	511	206273
10/27/22 5:30	0	32	511	206273
10/27/22 6:00	0	32	511	206273
10/27/22 6:30	0	32	511	206273
10/27/22 7:00	0	32	512	206273
10/27/22 7:30	0	32	512	206273
10/27/22 8:00	0	32	511	206273
10/27/22 8:30	0	32	512	206273
10/27/22 9:00	0	32	511	206273
10/27/22 9:30	0	32	512	206273
10/27/22 10:00	0	32	512	206273
10/27/22 10:30	0	32	512	206273
10/27/22 11:00	0	32	511	206273
10/27/22 11:30	0	32	512	206273
10/27/22 12:00	0	32	512	206273
10/27/22 12:30	0	32	511	206273
10/27/22 13:00	0	32	511	206273
10/27/22 13:30	0	32	511	206273
10/27/22 14:00	0	32	511	206273
10/27/22 14:30	0	32	511	206273
10/27/22 15:00	0	32	511	206273
10/27/22 15:30	0	32	512	206273
10/27/22 16:00	0	32	512	206273
10/27/22 16:30	0	32	512	206273
10/27/22 17:00	0	32	512	206273
10/27/22 17:30	0	32	511	206273
10/27/22 18:00	0	32	511	206273
10/27/22 18:30	0	33	511	206273
10/27/22 19:00	0	33	511	206273
10/27/22 19:30	0	33	511	206273
10/27/22 20:00	0	33	511	206273
10/27/22 20:30	0	33	511	206273
10/27/22 21:00	0	33	511	206273
10/27/22 21:30	0	32	511	206273
10/27/22 22:00	0	32	511	206273
10/27/22 22:30	0	32	511	206273
10/27/22 23:00	0	32	511	206273
10/27/22 23:30	0	32	511	206273
10/28/22 0:00	0	32	511	206273
10/28/22 0:30	0	32	511	206273
10/28/22 1:00	0	32	511	206273
10/28/22 1:30	0	32	510	206273
10/28/22 2:00	0	32	510	206273
10/28/22 2:30	0	32	511	206273
10/28/22 3:00	0	32	510	206273
10/28/22 3:30	0	32	510	206273
10/28/22 4:00	0	32	510	206273
10/28/22 4:30	0	32	510	206273
10/28/22 5:00	0	32	510	206273
10/28/22 5:30	0	32	510	206273
10/28/22 6:00	0	32	510	206273
10/28/22 6:30	0	32	510	206273
10/28/22 7:00	0	32	511	206273
10/28/22 7:30	0	32	510	206273
10/28/22 8:00	0	32	510	206273
10/28/22 8:30	0	32	510	206273
10/28/22 9:00	0	32	510	206273
10/28/22 9:30	0	32	510	206273
10/28/22 10:00	0	32	511	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/28/22 10:30	0	32	511	206273
10/28/22 11:00	0	33	511	206273
10/28/22 11:30	0	33	511	206273
10/28/22 12:00	0	32	511	206273
10/28/22 12:30	0	32	511	206273
10/28/22 13:00	0	32	511	206273
10/28/22 13:30	0	32	510	206273
10/28/22 14:00	0	32	511	206273
10/28/22 14:30	0	32	510	206273
10/28/22 15:00	0	32	510	206273
10/28/22 15:30	0	32	510	206273
10/28/22 16:00	0	32	510	206273
10/28/22 16:30	0	33	510	206273
10/28/22 17:00	0	33	510	206273
10/28/22 17:30	0	33	510	206273
10/28/22 18:00	0	33	511	206273
10/28/22 18:30	0	33	510	206273
10/28/22 19:00	0	33	510	206273
10/28/22 19:30	0	33	510	206273
10/28/22 20:00	0	33	510	206273
10/28/22 20:30	0	33	510	206273
10/28/22 21:00	0	33	510	206273
10/28/22 21:30	0	33	510	206273
10/28/22 22:00	0	33	510	206273
10/28/22 22:30	0	33	510	206273
10/28/22 23:00	0	33	510	206273
10/28/22 23:30	0	33	510	206273
10/29/22 0:00	0	33	510	206273
10/29/22 0:30	0	33	510	206273
10/29/22 1:00	0	32	510	206273
10/29/22 1:30	0	32	510	206273
10/29/22 2:00	0	32	510	206273
10/29/22 2:30	0	32	510	206273
10/29/22 3:00	0	32	509	206273
10/29/22 3:30	0	32	510	206273
10/29/22 4:00	0	32	510	206273
10/29/22 4:30	0	32	509	206273
10/29/22 5:00	0	32	510	206273
10/29/22 5:30	0	32	510	206273
10/29/22 6:00	0	32	509	206273
10/29/22 6:30	0	32	510	206273
10/29/22 7:00	0	32	510	206273
10/29/22 7:30	0	32	510	206273
10/29/22 8:00	0	32	509	206273
10/29/22 8:30	0	32	509	206273
10/29/22 9:00	0	32	509	206273
10/29/22 9:30	0	32	509	206273
10/29/22 10:00	0	32	511	206273
10/29/22 10:30	0	32	511	206273
10/29/22 11:00	0	33	510	206273
10/29/22 11:30	0	32	510	206273
10/29/22 12:00	0	32	510	206273
10/29/22 12:30	0	32	510	206273
10/29/22 13:00	0	32	510	206273
10/29/22 13:30	0	32	510	206273
10/29/22 14:00	0	32	510	206273
10/29/22 14:30	0	32	509	206273
10/29/22 15:00	0	32	509	206273
10/29/22 15:30	0	33	510	206273
10/29/22 16:00	0	33	510	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/29/22 16:30	0	33	510	206273
10/29/22 17:00	0	33	509	206273
10/29/22 17:30	0	33	510	206273
10/29/22 18:00	0	33	510	206273
10/29/22 18:30	0	33	510	206273
10/29/22 19:00	0	33	510	206273
10/29/22 19:30	0	33	509	206273
10/29/22 20:00	0	33	510	206273
10/29/22 20:30	0	33	510	206273
10/29/22 21:00	0	33	510	206273
10/29/22 21:30	0	33	510	206273
10/29/22 22:00	0	33	510	206273
10/29/22 22:30	0	33	510	206273
10/29/22 23:00	0	33	509	206273
10/29/22 23:30	0	33	510	206273
10/30/22 0:00	0	33	509	206273
10/30/22 0:30	0	33	509	206273
10/30/22 1:00	0	33	510	206273
10/30/22 1:30	0	33	509	206273
10/30/22 2:00	0	33	509	206273
10/30/22 2:30	0	33	509	206273
10/30/22 3:00	0	33	510	206273
10/30/22 3:30	0	33	509	206273
10/30/22 4:00	0	33	509	206273
10/30/22 4:30	0	32	509	206273
10/30/22 5:00	0	32	509	206273
10/30/22 5:30	0	32	509	206273
10/30/22 6:00	0	32	509	206273
10/30/22 6:30	0	32	508	206273
10/30/22 7:00	0	32	509	206273
10/30/22 7:30	0	32	509	206273
10/30/22 8:00	0	32	509	206273
10/30/22 8:30	0	32	509	206273
10/30/22 9:00	0	32	509	206273
10/30/22 9:30	0	32	509	206273
10/30/22 10:00	0	32	510	206273
10/30/22 10:30	0	33	509	206273
10/30/22 11:00	0	32	510	206273
10/30/22 11:30	0	32	509	206273
10/30/22 12:00	0	32	510	206273
10/30/22 12:30	0	32	510	206273
10/30/22 13:00	0	32	510	206273
10/30/22 13:30	0	32	509	206273
10/30/22 14:00	0	32	509	206273
10/30/22 14:30	0	33	509	206273
10/30/22 15:00	0	33	509	206273
10/30/22 15:30	0	33	509	206273
10/30/22 16:00	0	33	509	206273
10/30/22 16:30	0	33	508	206273
10/30/22 17:00	0	33	509	206273
10/30/22 17:30	0	33	509	206273
10/30/22 18:00	0	33	509	206273
10/30/22 18:30	0	33	509	206273
10/30/22 19:00	0	33	509	206273
10/30/22 19:30	0	33	509	206273
10/30/22 20:00	0	33	508	206273
10/30/22 20:30	0	33	509	206273
10/30/22 21:00	0	33	509	206273
10/30/22 21:30	0	33	509	206273
10/30/22 22:00	0	33	509	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
10/30/22 22:30	0	33	509	206273
10/30/22 23:00	0	33	509	206273
10/30/22 23:30	0	33	509	206273
10/31/22 0:00	0	33	508	206273
10/31/22 0:30	0	33	509	206273
10/31/22 1:00	0	33	509	206273
10/31/22 1:30	0	33	509	206273
10/31/22 2:00	0	33	509	206273
10/31/22 2:30	0	33	508	206273
10/31/22 3:00	0	33	508	206273
10/31/22 3:30	0	33	508	206273
10/31/22 4:00	0	32	509	206273
10/31/22 4:30	0	32	508	206273
10/31/22 5:00	0	32	509	206273
10/31/22 5:30	0	32	508	206273
10/31/22 6:00	0	32	508	206273
10/31/22 6:30	0	32	509	206273
10/31/22 7:00	0	32	508	206273
10/31/22 7:30	0	32	508	206273
10/31/22 8:00	0	32	508	206273
10/31/22 8:30	0	32	508	206273
10/31/22 9:00	0	33	508	206273
10/31/22 9:30	0	32	508	206273
10/31/22 10:00	0	33	509	206273
10/31/22 10:30	0	33	509	206273
10/31/22 11:00	0	32	509	206273
10/31/22 11:30	0	32	509	206273
10/31/22 12:00	0	32	509	206273
10/31/22 12:30	0	32	509	206273
10/31/22 13:00	0	32	509	206273
10/31/22 13:30	0	33	509	206273
10/31/22 14:00	0	33	508	206273
10/31/22 14:30	0	33	508	206273
10/31/22 15:00	0	33	508	206273
10/31/22 15:30	0	33	508	206273
10/31/22 16:00	0	33	508	206273
10/31/22 16:30	0	33	509	206273
10/31/22 17:00	0	33	508	206273
10/31/22 17:30	0	33	508	206273
10/31/22 18:00	0	33	508	206273
10/31/22 18:30	0	33	508	206273
10/31/22 19:00	0	33	508	206273
10/31/22 19:30	0	33	508	206273
10/31/22 20:00	0	33	508	206273
10/31/22 20:30	0	33	508	206273
10/31/22 21:00	0	33	508	206273
10/31/22 21:30	0	33	508	206273
10/31/22 22:00	0	33	508	206273
10/31/22 22:30	0	33	508	206273
10/31/22 23:00	0	33	508	206273
10/31/22 23:30	0	33	508	206273
11/1/22 0:00	0	33	508	206273
11/1/22 0:30	0	33	508	206273
11/1/22 1:00	0	33	508	206273
11/1/22 1:30	0	33	508	206273
11/1/22 2:00	0	33	508	206273
11/1/22 2:30	0	33	508	206273
11/1/22 3:00	0	33	508	206273
11/1/22 3:30	0	33	508	206273
11/1/22 4:00	0	33	508	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/1/22 4:30	0	33	508	206273
11/1/22 5:00	0	33	508	206273
11/1/22 5:30	0	33	508	206273
11/1/22 6:00	0	33	508	206273
11/1/22 6:30	0	33	508	206273
11/1/22 7:00	0	33	508	206273
11/1/22 7:30	0	33	508	206273
11/1/22 8:00	0	33	508	206273
11/1/22 8:30	0	33	508	206273
11/1/22 9:00	0	33	508	206273
11/1/22 9:30	0	33	508	206273
11/1/22 10:00	0	33	508	206273
11/1/22 10:30	0	33	508	206273
11/1/22 11:00	0	33	508	206273
11/1/22 11:30	0	33	508	206273
11/1/22 12:00	0	33	508	206273
11/1/22 12:30	0	33	508	206273
11/1/22 13:00	0	33	508	206273
11/1/22 13:30	0	33	508	206273
11/1/22 14:00	0	33	508	206273
11/1/22 14:30	0	33	508	206273
11/1/22 15:00	0	33	508	206273
11/1/22 15:30	0	33	508	206273
11/1/22 16:00	0	33	508	206273
11/1/22 16:30	0	33	508	206273
11/1/22 17:00	0	33	507	206273
11/1/22 17:30	0	33	507	206273
11/1/22 18:00	0	33	507	206273
11/1/22 18:30	0	33	508	206273
11/1/22 19:00	0	33	508	206273
11/1/22 19:30	0	33	507	206273
11/1/22 20:00	0	33	507	206273
11/1/22 20:30	0	33	507	206273
11/1/22 21:00	0	33	508	206273
11/1/22 21:30	0	33	508	206273
11/1/22 22:00	0	33	507	206273
11/1/22 22:30	0	33	507	206273
11/1/22 23:00	0	33	507	206273
11/1/22 23:30	0	33	507	206273
11/2/22 0:00	0	33	507	206273
11/2/22 0:30	0	33	507	206273
11/2/22 1:00	0	33	507	206273
11/2/22 1:30	0	33	508	206273
11/2/22 2:00	0	33	507	206273
11/2/22 2:30	0	33	507	206273
11/2/22 3:00	0	33	507	206273
11/2/22 3:30	0	33	507	206273
11/2/22 4:00	0	33	507	206273
11/2/22 4:30	0	33	507	206273
11/2/22 5:00	0	33	507	206273
11/2/22 5:30	0	33	507	206273
11/2/22 6:00	0	33	507	206273
11/2/22 6:30	0	33	507	206273
11/2/22 7:00	0	33	507	206273
11/2/22 7:30	0	33	507	206273
11/2/22 8:00	0	33	507	206273
11/2/22 8:30	0	33	507	206273
11/2/22 9:00	0	33	507	206273
11/2/22 9:30	0	33	507	206273
11/2/22 10:00	0	33	507	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/2/22 10:30	0	33	507	206273
11/2/22 11:00	0	33	508	206273
11/2/22 11:30	0	33	508	206273
11/2/22 12:00	0	33	507	206273
11/2/22 12:30	0	33	507	206273
11/2/22 13:00	0	33	507	206273
11/2/22 13:30	0	33	507	206273
11/2/22 14:00	0	33	507	206273
11/2/22 14:30	0	33	507	206273
11/2/22 15:00	0	33	507	206273
11/2/22 15:30	0	33	507	206273
11/2/22 16:00	0	33	507	206273
11/2/22 16:30	0	33	507	206273
11/2/22 17:00	0	33	507	206273
11/2/22 17:30	0	34	507	206273
11/2/22 18:00	0	34	507	206273
11/2/22 18:30	0	34	507	206273
11/2/22 19:00	0	34	507	206273
11/2/22 19:30	0	34	507	206273
11/2/22 20:00	0	34	507	206273
11/2/22 20:30	0	34	507	206273
11/2/22 21:00	0	34	507	206273
11/2/22 21:30	0	34	507	206273
11/2/22 22:00	0	34	507	206273
11/2/22 22:30	0	34	507	206273
11/2/22 23:00	0	34	507	206273
11/2/22 23:30	0	34	507	206273
11/3/22 0:00	0	34	507	206273
11/3/22 0:30	0	34	507	206273
11/3/22 1:00	0	34	507	206273
11/3/22 1:30	0	34	507	206273
11/3/22 2:00	0	34	507	206273
11/3/22 2:30	0	34	507	206273
11/3/22 3:00	0	34	507	206273
11/3/22 3:30	0	34	507	206273
11/3/22 4:00	0	34	507	206273
11/3/22 4:30	0	34	507	206273
11/3/22 5:00	0	34	507	206273
11/3/22 5:30	0	34	507	206273
11/3/22 6:00	0	34	507	206273
11/3/22 6:30	0	34	507	206273
11/3/22 7:00	0	34	507	206273
11/3/22 7:30	0	34	507	206273
11/3/22 8:00	0	34	507	206273
11/3/22 8:30	0	34	507	206273
11/3/22 9:00	0	33	507	206273
11/3/22 9:30	0	33	507	206273
11/3/22 10:00	0	33	507	206273
11/3/22 10:30	0	33	507	206273
11/3/22 11:00	0	33	507	206273
11/3/22 11:30	0	33	507	206273
11/3/22 12:00	0	33	507	206273
11/3/22 12:30	0	33	507	206273
11/3/22 13:00	0	33	506	206273
11/3/22 13:30	0	33	506	206273
11/3/22 14:00	0	33	506	206273
11/3/22 14:30	0	33	506	206273
11/3/22 15:00	0	33	506	206273
11/3/22 15:30	0	33	506	206273
11/3/22 16:00	0	33	506	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/3/22 16:30	0	33	507	206273
11/3/22 17:00	0	33	506	206273
11/3/22 17:30	0	34	506	206273
11/3/22 18:00	0	34	506	206273
11/3/22 18:30	0	34	506	206273
11/3/22 19:00	0	34	506	206273
11/3/22 19:30	0	34	506	206273
11/3/22 20:00	0	34	506	206273
11/3/22 20:30	0	34	506	206273
11/3/22 21:00	0	33	506	206273
11/3/22 21:30	0	33	506	206273
11/3/22 22:00	0	33	506	206273
11/3/22 22:30	0	33	506	206273
11/3/22 23:00	0	33	506	206273
11/3/22 23:30	0	33	506	206273
11/4/22 0:00	0	33	506	206273
11/4/22 0:30	0	33	506	206273
11/4/22 1:00	0	33	506	206273
11/4/22 1:30	0	33	506	206273
11/4/22 2:00	0	33	506	206273
11/4/22 2:30	0	33	506	206273
11/4/22 3:00	0	33	506	206273
11/4/22 3:30	0	33	506	206273
11/4/22 4:00	0	33	506	206273
11/4/22 4:30	0	33	506	206273
11/4/22 5:00	0	33	506	206273
11/4/22 5:30	0	33	506	206273
11/4/22 6:00	0	33	506	206273
11/4/22 6:30	0	33	506	206273
11/4/22 7:00	0	33	506	206273
11/4/22 7:30	0	33	506	206273
11/4/22 8:00	0	33	506	206273
11/4/22 8:30	0	33	506	206273
11/4/22 9:00	0	33	506	206273
11/4/22 9:30	0	33	506	206273
11/4/22 10:00	0	33	506	206273
11/4/22 10:30	0	33	506	206273
11/4/22 11:00	0	33	506	206273
11/4/22 11:30	0	33	506	206273
11/4/22 12:00	0	33	506	206273
11/4/22 12:30	0	33	506	206273
11/4/22 13:00	0	33	506	206273
11/4/22 13:30	0	33	506	206273
11/4/22 14:00	0	33	506	206273
11/4/22 14:30	0	33	506	206273
11/4/22 15:00	0	33	506	206273
11/4/22 15:30	0	33	506	206273
11/4/22 16:00	0	33	506	206273
11/4/22 16:30	0	33	506	206273
11/4/22 17:00	0	33	506	206273
11/4/22 17:30	0	33	506	206273
11/4/22 18:00	0	34	506	206273
11/4/22 18:30	0	34	506	206273
11/4/22 19:00	0	34	506	206273
11/4/22 19:30	0	34	506	206273
11/4/22 20:00	0	34	505	206273
11/4/22 20:30	0	34	505	206273
11/4/22 21:00	0	34	505	206273
11/4/22 21:30	0	34	505	206273
11/4/22 22:00	0	34	505	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/4/22 22:30	0	34	505	206273
11/4/22 23:00	0	34	505	206273
11/4/22 23:30	0	34	505	206273
11/5/22 0:00	0	34	505	206273
11/5/22 0:30	0	34	505	206273
11/5/22 1:00	0	33	505	206273
11/5/22 1:30	0	33	505	206273
11/5/22 2:00	0	33	505	206273
11/5/22 2:30	0	33	505	206273
11/5/22 3:00	0	33	505	206273
11/5/22 3:30	0	33	505	206273
11/5/22 4:00	0	33	505	206273
11/5/22 4:30	0	33	505	206273
11/5/22 5:00	0	33	505	206273
11/5/22 5:30	0	33	505	206273
11/5/22 6:00	0	33	505	206273
11/5/22 6:30	0	33	505	206273
11/5/22 7:00	0	33	505	206273
11/5/22 7:30	0	33	505	206273
11/5/22 8:00	0	33	505	206273
11/5/22 8:30	0	33	505	206273
11/5/22 9:00	0	33	505	206273
11/5/22 9:30	0	33	505	206273
11/5/22 10:00	0	33	505	206273
11/5/22 10:30	0	33	505	206273
11/5/22 11:00	0	33	506	206273
11/5/22 11:30	0	33	506	206273
11/5/22 12:00	0	33	505	206273
11/5/22 12:30	0	33	506	206273
11/5/22 13:00	0	33	506	206273
11/5/22 13:30	0	33	505	206273
11/5/22 14:00	0	33	505	206273
11/5/22 14:30	0	34	505	206273
11/5/22 15:00	0	34	505	206273
11/5/22 15:30	0	34	505	206273
11/5/22 16:00	0	34	505	206273
11/5/22 16:30	0	34	505	206273
11/5/22 17:00	0	34	505	206273
11/5/22 17:30	0	34	505	206273
11/5/22 18:00	0	34	505	206273
11/5/22 18:30	0	34	505	206273
11/5/22 19:00	0	34	505	206273
11/5/22 19:30	0	34	505	206273
11/5/22 20:00	0	34	505	206273
11/5/22 20:30	0	34	505	206273
11/5/22 21:00	0	34	505	206273
11/5/22 21:30	0	34	505	206273
11/5/22 22:00	0	34	505	206273
11/5/22 22:30	0	34	505	206273
11/5/22 23:00	0	34	505	206273
11/5/22 23:30	0	34	505	206273
11/6/22 0:00	0	34	505	206273
11/6/22 0:30	0	34	505	206273
11/6/22 1:00	0	34	505	206273
11/6/22 1:30	0	34	505	206273
11/6/22 1:00	0	34	505	206273
11/6/22 1:30	0	34	505	206273
11/6/22 2:00	0	34	505	206273
11/6/22 2:30	0	34	505	206273
11/6/22 3:00	0	34	505	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/6/22 3:30	0	34	505	206273
11/6/22 4:00	0	34	505	206273
11/6/22 4:30	0	34	505	206273
11/6/22 5:00	0	34	505	206273
11/6/22 5:30	0	34	505	206273
11/6/22 6:00	0	34	505	206273
11/6/22 6:30	0	34	505	206273
11/6/22 7:00	0	34	505	206273
11/6/22 7:30	0	34	505	206273
11/6/22 8:00	0	34	505	206273
11/6/22 8:30	0	34	505	206273
11/6/22 9:00	0	34	505	206273
11/6/22 9:30	0	34	505	206273
11/6/22 10:00	0	34	505	206273
11/6/22 10:30	0	34	505	206273
11/6/22 11:00	0	34	505	206273
11/6/22 11:30	0	34	505	206273
11/6/22 12:00	0	34	505	206273
11/6/22 12:30	0	34	505	206273
11/6/22 13:00	0	34	505	206273
11/6/22 13:30	0	34	505	206273
11/6/22 14:00	0	34	505	206273
11/6/22 14:30	0	34	505	206273
11/6/22 15:00	0	34	505	206273
11/6/22 15:30	0	34	505	206273
11/6/22 16:00	0	34	505	206273
11/6/22 16:30	0	34	505	206273
11/6/22 17:00	0	34	504	206273
11/6/22 17:30	0	34	504	206273
11/6/22 18:00	0	34	504	206273
11/6/22 18:30	0	34	504	206273
11/6/22 19:00	0	34	504	206273
11/6/22 19:30	0	34	504	206273
11/6/22 20:00	0	34	504	206273
11/6/22 20:30	0	34	504	206273
11/6/22 21:00	0	34	504	206273
11/6/22 21:30	0	34	504	206273
11/6/22 22:00	0	34	504	206273
11/6/22 22:30	0	34	504	206273
11/6/22 23:00	0	34	504	206273
11/6/22 23:30	0	34	504	206273
11/7/22 0:00	0	34	504	206273
11/7/22 0:30	0	34	504	206273
11/7/22 1:00	0	34	504	206273
11/7/22 1:30	0	34	504	206273
11/7/22 2:00	0	34	504	206273
11/7/22 2:30	0	34	504	206273
11/7/22 3:00	0	34	504	206273
11/7/22 3:30	0	34	504	206273
11/7/22 4:00	0	34	504	206273
11/7/22 4:30	0	34	504	206273
11/7/22 5:00	0	34	504	206273
11/7/22 5:30	0	34	504	206273
11/7/22 6:00	0	34	504	206273
11/7/22 6:30	0	34	504	206273
11/7/22 7:00	0	34	504	206273
11/7/22 7:30	0	34	504	206273
11/7/22 8:00	0	34	504	206273
11/7/22 8:30	0	34	504	206273
11/7/22 9:00	0	34	504	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/7/22 9:30	0	34	504	206273
11/7/22 10:00	0	34	505	206273
11/7/22 10:30	0	34	505	206273
11/7/22 11:00	0	34	504	206273
11/7/22 11:30	0	34	504	206273
11/7/22 12:00	0	34	504	206273
11/7/22 12:30	0	34	504	206273
11/7/22 13:00	0	34	504	206273
11/7/22 13:30	0	34	504	206273
11/7/22 14:00	0	34	504	206273
11/7/22 14:30	0	34	504	206273
11/7/22 15:00	0	34	504	206273
11/7/22 15:30	0	34	504	206273
11/7/22 16:00	0	35	504	206273
11/7/22 16:30	0	35	504	206273
11/7/22 17:00	0	35	504	206273
11/7/22 17:30	0	35	504	206273
11/7/22 18:00	0	35	504	206273
11/7/22 18:30	0	35	504	206273
11/7/22 19:00	0	35	504	206273
11/7/22 19:30	0	35	504	206273
11/7/22 20:00	0	35	504	206273
11/7/22 20:30	0	35	504	206273
11/7/22 21:00	0	35	504	206273
11/7/22 21:30	0	35	504	206273
11/7/22 22:00	0	35	504	206273
11/7/22 22:30	0	35	504	206273
11/7/22 23:00	0	35	504	206273
11/7/22 23:30	0	35	504	206273
11/8/22 0:00	0	35	504	206273
11/8/22 0:30	0	35	504	206273
11/8/22 1:00	0	35	504	206273
11/8/22 1:30	0	35	504	206273
11/8/22 2:00	0	35	504	206273
11/8/22 2:30	0	35	504	206273
11/8/22 3:00	0	35	504	206273
11/8/22 3:30	0	35	504	206273
11/8/22 4:00	0	35	504	206273
11/8/22 4:30	0	35	504	206273
11/8/22 5:00	0	35	504	206273
11/8/22 5:30	0	35	504	206273
11/8/22 6:00	0	35	504	206273
11/8/22 6:30	0	35	504	206273
11/8/22 7:00	0	35	504	206273
11/8/22 7:30	0	35	504	206273
11/8/22 8:00	0	35	504	206273
11/8/22 8:30	0	35	504	206273
11/8/22 9:00	0	35	504	206273
11/8/22 9:30	0	35	504	206273
11/8/22 10:00	0	35	504	206273
11/8/22 10:30	0	35	504	206273
11/8/22 11:00	0	35	504	206273
11/8/22 11:30	0	35	504	206273
11/8/22 12:00	0	35	504	206273
11/8/22 12:30	0	35	504	206273
11/8/22 13:00	0	35	504	206273
11/8/22 13:30	0	35	504	206273
11/8/22 14:00	0	35	504	206273
11/8/22 14:30	0	35	503	206273
11/8/22 15:00	0	35	504	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/8/22 15:30	0	35	503	206273
11/8/22 16:00	0	35	503	206273
11/8/22 16:30	0	35	503	206273
11/8/22 17:00	0	35	503	206273
11/8/22 17:30	0	35	503	206273
11/8/22 18:00	0	35	503	206273
11/8/22 18:30	0	35	503	206273
11/8/22 19:00	0	35	503	206273
11/8/22 19:30	0	35	503	206273
11/8/22 20:00	0	35	503	206273
11/8/22 20:30	0	35	503	206273
11/8/22 21:00	0	35	503	206273
11/8/22 21:30	0	35	503	206273
11/8/22 22:00	0	35	503	206273
11/8/22 22:30	0	35	503	206273
11/8/22 23:00	0	35	503	206273
11/8/22 23:30	0	35	503	206273
11/9/22 0:00	0	35	503	206273
11/9/22 0:30	0	35	503	206273
11/9/22 1:00	0	35	503	206273
11/9/22 1:30	0	35	503	206273
11/9/22 2:00	0	35	503	206273
11/9/22 2:30	0	35	503	206273
11/9/22 3:00	0	35	503	206273
11/9/22 3:30	0	35	503	206273
11/9/22 4:00	0	35	503	206273
11/9/22 4:30	0	35	503	206273
11/9/22 5:00	0	35	503	206273
11/9/22 5:30	0	35	503	206273
11/9/22 6:00	0	35	503	206273
11/9/22 6:30	0	35	503	206273
11/9/22 7:00	0	35	503	206273
11/9/22 7:30	0	35	503	206273
11/9/22 8:00	0	35	503	206273
11/9/22 8:30	0	35	503	206273
11/9/22 9:00	0	35	503	206273
11/9/22 9:30	0	35	503	206273
11/9/22 10:00	0	35	504	206273
11/9/22 10:30	0	35	503	206273
11/9/22 11:00	0	35	504	206273
11/9/22 11:30	0	35	503	206273
11/9/22 12:00	0	35	503	206273
11/9/22 12:30	0	35	503	206273
11/9/22 13:00	0	35	503	206273
11/9/22 13:30	0	35	503	206273
11/9/22 14:00	0	35	503	206273
11/9/22 14:30	0	35	503	206273
11/9/22 15:00	0	35	503	206273
11/9/22 15:30	0	35	503	206273
11/9/22 16:00	0	35	503	206273
11/9/22 16:30	0	35	503	206273
11/9/22 17:00	0	35	503	206273
11/9/22 17:30	0	35	503	206273
11/9/22 18:00	0	35	503	206273
11/9/22 18:30	0	35	503	206273
11/9/22 19:00	0	35	503	206273
11/9/22 19:30	0	35	503	206273
11/9/22 20:00	0	35	503	206273
11/9/22 20:30	0	35	503	206273
11/9/22 21:00	0	35	503	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/9/22 21:30	0	35	503	206273
11/9/22 22:00	0	35	503	206273
11/9/22 22:30	0	35	503	206273
11/9/22 23:00	0	35	503	206273
11/9/22 23:30	0	35	503	206273
11/10/22 0:00	0	35	503	206273
11/10/22 0:30	0	35	503	206273
11/10/22 1:00	0	35	503	206273
11/10/22 1:30	0	35	503	206273
11/10/22 2:00	0	35	503	206273
11/10/22 2:30	0	35	503	206273
11/10/22 3:00	0	35	502	206273
11/10/22 3:30	0	35	502	206273
11/10/22 4:00	0	35	502	206273
11/10/22 4:30	0	35	502	206273
11/10/22 5:00	0	35	502	206273
11/10/22 5:30	0	35	502	206273
11/10/22 6:00	0	35	502	206273
11/10/22 6:30	0	35	503	206273
11/10/22 7:00	0	35	502	206273
11/10/22 7:30	0	35	502	206273
11/10/22 8:00	0	35	502	206273
11/10/22 8:30	0	35	502	206273
11/10/22 9:00	0	35	502	206273
11/10/22 9:30	0	35	503	206273
11/10/22 10:00	0	35	503	206273
11/10/22 10:30	0	35	503	206273
11/10/22 11:00	0	35	503	206273
11/10/22 11:30	0	36	502	206273
11/10/22 12:00	0	36	502	206273
11/10/22 12:30	0	36	503	206273
11/10/22 13:00	0	36	502	206273
11/10/22 13:30	0	36	502	206273
11/10/22 14:00	0	36	502	206273
11/10/22 14:30	0	36	502	206273
11/10/22 15:00	0	36	502	206273
11/10/22 15:30	0	36	502	206273
11/10/22 16:00	0	36	502	206273
11/10/22 16:30	0	36	502	206273
11/10/22 17:00	0	36	502	206273
11/10/22 17:30	0	36	502	206273
11/10/22 18:00	0	36	502	206273
11/10/22 18:30	0	36	502	206273
11/10/22 19:00	0	36	502	206273
11/10/22 19:30	0	35	502	206273
11/10/22 20:00	0	35	502	206273
11/10/22 20:30	0	35	502	206273
11/10/22 21:00	0	35	502	206273
11/10/22 21:30	0	35	502	206273
11/10/22 22:00	0	35	502	206273
11/10/22 22:30	0	35	502	206273
11/10/22 23:00	0	35	502	206273
11/10/22 23:30	0	35	502	206273
11/11/22 0:00	0	35	502	206273
11/11/22 0:30	0	35	502	206273
11/11/22 1:00	0	35	502	206273
11/11/22 1:30	0	35	502	206273
11/11/22 2:00	0	35	502	206273
11/11/22 2:30	0	35	502	206273
11/11/22 3:00	0	35	502	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/11/22 3:30	0	35	502	206273
11/11/22 4:00	0	35	502	206273
11/11/22 4:30	0	35	502	206273
11/11/22 5:00	0	35	502	206273
11/11/22 5:30	0	35	502	206273
11/11/22 6:00	0	35	502	206273
11/11/22 6:30	0	35	502	206273
11/11/22 7:00	0	35	502	206273
11/11/22 7:30	0	35	502	206273
11/11/22 8:00	0	35	502	206273
11/11/22 8:30	0	35	502	206273
11/11/22 9:00	0	35	502	206273
11/11/22 9:30	0	35	502	206273
11/11/22 10:00	0	35	503	206273
11/11/22 10:30	0	35	502	206273
11/11/22 11:00	0	35	502	206273
11/11/22 11:30	0	35	502	206273
11/11/22 12:00	0	35	502	206273
11/11/22 12:30	0	35	502	206273
11/11/22 13:00	0	35	502	206273
11/11/22 13:30	0	35	502	206273
11/11/22 14:00	0	35	502	206273
11/11/22 14:30	0	35	502	206273
11/11/22 15:00	0	35	502	206273
11/11/22 15:30	0	35	502	206273
11/11/22 16:00	0	35	502	206273
11/11/22 16:30	0	35	502	206273
11/11/22 17:00	0	35	502	206273
11/11/22 17:30	0	35	501	206273
11/11/22 18:00	0	35	502	206273
11/11/22 18:30	0	35	501	206273
11/11/22 19:00	0	35	501	206273
11/11/22 19:30	0	35	501	206273
11/11/22 20:00	0	35	501	206273
11/11/22 20:30	0	35	502	206273
11/11/22 21:00	0	35	502	206273
11/11/22 21:30	0	35	502	206273
11/11/22 22:00	0	35	502	206273
11/11/22 22:30	0	35	502	206273
11/11/22 23:00	0	35	502	206273
11/11/22 23:30	0	35	502	206273
11/12/22 0:00	0	35	501	206273
11/12/22 0:30	0	35	501	206273
11/12/22 1:00	0	35	501	206273
11/12/22 1:30	0	35	501	206273
11/12/22 2:00	0	35	501	206273
11/12/22 2:30	0	35	501	206273
11/12/22 3:00	0	35	501	206273
11/12/22 3:30	0	35	501	206273
11/12/22 4:00	0	35	501	206273
11/12/22 4:30	0	35	501	206273
11/12/22 5:00	0	35	501	206273
11/12/22 5:30	0	35	501	206273
11/12/22 6:00	0	35	501	206273
11/12/22 6:30	0	35	501	206273
11/12/22 7:00	0	35	501	206273
11/12/22 7:30	0	35	501	206273
11/12/22 8:00	0	35	501	206273
11/12/22 8:30	0	35	501	206273
11/12/22 9:00	0	35	501	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/12/22 9:30	0	35	501	206273
11/12/22 10:00	0	35	502	206273
11/12/22 10:30	0	35	502	206273
11/12/22 11:00	0	35	502	206273
11/12/22 11:30	0	35	502	206273
11/12/22 12:00	0	35	502	206273
11/12/22 12:30	0	35	502	206273
11/12/22 13:00	0	35	502	206273
11/12/22 13:30	0	35	502	206273
11/12/22 14:00	0	35	502	206273
11/12/22 14:30	0	35	501	206273
11/12/22 15:00	0	36	501	206273
11/12/22 15:30	0	36	501	206273
11/12/22 16:00	0	36	501	206273
11/12/22 16:30	0	36	501	206273
11/12/22 17:00	0	36	501	206273
11/12/22 17:30	0	36	501	206273
11/12/22 18:00	0	36	501	206273
11/12/22 18:30	0	36	501	206273
11/12/22 19:00	0	36	501	206273
11/12/22 19:30	0	36	501	206273
11/12/22 20:00	0	36	501	206273
11/12/22 20:30	0	36	501	206273
11/12/22 21:00	0	36	501	206273
11/12/22 21:30	0	36	501	206273
11/12/22 22:00	0	36	501	206273
11/12/22 22:30	0	36	501	206273
11/12/22 23:00	0	36	501	206273
11/12/22 23:30	0	36	501	206273
11/13/22 0:00	0	36	501	206273
11/13/22 0:30	0	36	501	206273
11/13/22 1:00	0	36	501	206273
11/13/22 1:30	0	36	501	206273
11/13/22 2:00	0	36	501	206273
11/13/22 2:30	0	36	501	206273
11/13/22 3:00	0	36	501	206273
11/13/22 3:30	0	36	501	206273
11/13/22 4:00	0	36	501	206273
11/13/22 4:30	0	36	501	206273
11/13/22 5:00	0	36	501	206273
11/13/22 5:30	0	36	501	206273
11/13/22 6:00	0	36	501	206273
11/13/22 6:30	0	36	501	206273
11/13/22 7:00	0	36	501	206273
11/13/22 7:30	0	36	501	206273
11/13/22 8:00	0	36	501	206273
11/13/22 8:30	0	36	501	206273
11/13/22 9:00	0	36	501	206273
11/13/22 9:30	0	36	501	206273
11/13/22 10:00	0	36	502	206273
11/13/22 10:30	0	36	501	206273
11/13/22 11:00	0	36	501	206273
11/13/22 11:30	0	36	501	206273
11/13/22 12:00	0	36	501	206273
11/13/22 12:30	0	36	501	206273
11/13/22 13:00	0	36	501	206273
11/13/22 13:30	0	36	501	206273
11/13/22 14:00	0	36	501	206273
11/13/22 14:30	0	36	501	206273
11/13/22 15:00	0	36	501	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/13/22 15:30	0	36	501	206273
11/13/22 16:00	0	36	500	206273
11/13/22 16:30	0	36	501	206273
11/13/22 17:00	0	36	501	206273
11/13/22 17:30	0	36	501	206273
11/13/22 18:00	0	36	501	206273
11/13/22 18:30	0	36	501	206273
11/13/22 19:00	0	36	501	206273
11/13/22 19:30	0	36	501	206273
11/13/22 20:00	0	36	501	206273
11/13/22 20:30	0	36	501	206273
11/13/22 21:00	0	36	501	206273
11/13/22 21:30	0	36	501	206273
11/13/22 22:00	0	36	501	206273
11/13/22 22:30	0	36	501	206273
11/13/22 23:00	0	36	501	206273
11/13/22 23:30	0	36	501	206273
11/14/22 0:00	0	36	501	206273
11/14/22 0:30	0	36	501	206273
11/14/22 1:00	0	36	501	206273
11/14/22 1:30	0	36	501	206273
11/14/22 2:00	0	36	501	206273
11/14/22 2:30	0	36	501	206273
11/14/22 3:00	0	36	501	206273
11/14/22 3:30	0	36	500	206273
11/14/22 4:00	0	36	501	206273
11/14/22 4:30	0	36	501	206273
11/14/22 5:00	0	36	500	206273
11/14/22 5:30	0	36	500	206273
11/14/22 6:00	0	36	500	206273
11/14/22 6:30	0	36	500	206273
11/14/22 7:00	0	36	500	206273
11/14/22 7:30	0	36	500	206273
11/14/22 8:00	0	36	500	206273
11/14/22 8:30	0	36	500	206273
11/14/22 9:00	0	36	500	206273
11/14/22 9:30	0	36	501	206273
11/14/22 10:00	0	36	501	206273
11/14/22 10:30	0	36	501	206273
11/14/22 11:00	0	36	501	206273
11/14/22 11:30	0	36	501	206273
11/14/22 12:00	0	36	501	206273
11/14/22 12:30	0	36	500	206273
11/14/22 13:00	0	36	500	206273
11/14/22 13:30	0	36	500	206273
11/14/22 14:00	0	36	500	206273
11/14/22 14:30	0	36	500	206273
11/14/22 15:00	0	36	500	206273
11/14/22 15:30	0	36	500	206273
11/14/22 16:00	0	36	500	206273
11/14/22 16:30	0	36	500	206273
11/14/22 17:00	0	36	500	206273
11/14/22 17:30	0	36	500	206273
11/14/22 18:00	0	36	500	206273
11/14/22 18:30	0	36	500	206273
11/14/22 19:00	0	36	500	206273
11/14/22 19:30	0	36	500	206273
11/14/22 20:00	0	36	500	206273
11/14/22 20:30	0	36	500	206273
11/14/22 21:00	0	36	500	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/14/22 21:30	0	36	500	206273
11/14/22 22:00	0	36	500	206273
11/14/22 22:30	0	36	500	206273
11/14/22 23:00	0	36	500	206273
11/14/22 23:30	0	36	500	206273
11/15/22 0:00	0	36	500	206273
11/15/22 0:30	0	36	500	206273
11/15/22 1:00	0	36	500	206273
11/15/22 1:30	0	36	500	206273
11/15/22 2:00	0	36	500	206273
11/15/22 2:30	0	36	500	206273
11/15/22 3:00	0	36	500	206273
11/15/22 3:30	0	36	500	206273
11/15/22 4:00	0	36	500	206273
11/15/22 4:30	0	36	500	206273
11/15/22 5:00	0	36	500	206273
11/15/22 5:30	0	36	500	206273
11/15/22 6:00	0	36	499	206273
11/15/22 6:30	0	36	499	206273
11/15/22 7:00	0	36	499	206273
11/15/22 7:30	0	36	499	206273
11/15/22 8:00	0	36	499	206273
11/15/22 8:30	0	36	499	206273
11/15/22 9:00	0	36	499	206273
11/15/22 9:30	0	36	500	206273
11/15/22 10:00	0	36	500	206273
11/15/22 10:30	0	36	500	206273
11/15/22 11:00	0	36	501	206273
11/15/22 11:30	0	36	500	206273
11/15/22 12:00	0	36	500	206273
11/15/22 12:30	0	36	500	206273
11/15/22 13:00	0	36	500	206273
11/15/22 13:30	0	36	500	206273
11/15/22 14:00	0	36	500	206273
11/15/22 14:30	0	36	500	206273
11/15/22 15:00	0	36	500	206273
11/15/22 15:30	0	36	500	206273
11/15/22 16:00	0	36	500	206273
11/15/22 16:30	0	36	500	206273
11/15/22 17:00	0	36	500	206273
11/15/22 17:30	0	36	500	206273
11/15/22 18:00	0	36	500	206273
11/15/22 18:30	0	36	499	206273
11/15/22 19:00	0	36	499	206273
11/15/22 19:30	0	36	499	206273
11/15/22 20:00	0	36	499	206273
11/15/22 20:30	0	36	500	206273
11/15/22 21:00	0	36	499	206273
11/15/22 21:30	0	36	500	206273
11/15/22 22:00	0	36	500	206273
11/15/22 22:30	0	36	499	206273
11/15/22 23:00	0	36	499	206273
11/15/22 23:30	0	36	499	206273
11/16/22 0:00	0	36	499	206273
11/16/22 0:30	0	36	499	206273
11/16/22 1:00	0	36	499	206273
11/16/22 1:30	0	36	499	206273
11/16/22 2:00	0	36	499	206273
11/16/22 2:30	0	36	499	206273
11/16/22 3:00	0	36	499	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/16/22 3:30	0	36	499	206273
11/16/22 4:00	0	36	499	206273
11/16/22 4:30	0	36	499	206273
11/16/22 5:00	0	36	499	206273
11/16/22 5:30	0	36	499	206273
11/16/22 6:00	0	36	499	206273
11/16/22 6:30	0	36	499	206273
11/16/22 7:00	0	36	499	206273
11/16/22 7:30	0	36	499	206273
11/16/22 8:00	0	36	499	206273
11/16/22 8:30	0	36	499	206273
11/16/22 9:00	0	36	499	206273
11/16/22 9:30	0	36	499	206273
11/16/22 10:00	0	36	500	206273
11/16/22 10:30	0	36	500	206273
11/16/22 11:00	0	36	500	206273
11/16/22 11:30	0	36	500	206273
11/16/22 12:00	0	36	500	206273
11/16/22 12:30	0	36	500	206273
11/16/22 13:00	0	36	500	206273
11/16/22 13:30	0	36	500	206273
11/16/22 14:00	0	36	499	206273
11/16/22 14:30	0	36	499	206273
11/16/22 15:00	0	36	499	206273
11/16/22 15:30	0	36	499	206273
11/16/22 16:00	0	36	499	206273
11/16/22 16:30	0	36	499	206273
11/16/22 17:00	0	36	499	206273
11/16/22 17:30	0	36	499	206273
11/16/22 18:00	0	36	499	206273
11/16/22 18:30	0	36	499	206273
11/16/22 19:00	0	36	499	206273
11/16/22 19:30	0	36	499	206273
11/16/22 20:00	0	36	499	206273
11/16/22 20:30	0	36	499	206273
11/16/22 21:00	0	36	499	206273
11/16/22 21:30	0	36	499	206273
11/16/22 22:00	0	36	499	206273
11/16/22 22:30	0	36	499	206273
11/16/22 23:00	0	36	499	206273
11/16/22 23:30	0	36	499	206273
11/17/22 0:00	0	36	499	206273
11/17/22 0:30	0	36	499	206273
11/17/22 1:00	0	36	499	206273
11/17/22 1:30	0	36	499	206273
11/17/22 2:00	0	36	499	206273
11/17/22 2:30	0	36	499	206273
11/17/22 3:00	0	36	499	206273
11/17/22 3:30	0	36	499	206273
11/17/22 4:00	0	36	499	206273
11/17/22 4:30	0	36	499	206273
11/17/22 5:00	0	36	499	206273
11/17/22 5:30	0	36	498	206273
11/17/22 6:00	0	36	498	206273
11/17/22 6:30	0	36	498	206273
11/17/22 7:00	0	36	498	206273
11/17/22 7:30	0	36	498	206273
11/17/22 8:00	0	36	498	206273
11/17/22 8:30	0	36	498	206273
11/17/22 9:00	0	36	499	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/17/22 9:30	0	36	499	206273
11/17/22 10:00	0	36	499	206273
11/17/22 10:30	0	36	499	206273
11/17/22 11:00	0	36	499	206273
11/17/22 11:30	0	36	499	206273
11/17/22 12:00	0	36	499	206273
11/17/22 12:30	0	36	499	206273
11/17/22 13:00	0	36	499	206273
11/17/22 13:30	0	36	499	206273
11/17/22 14:00	0	36	499	206273
11/17/22 14:30	0	36	499	206273
11/17/22 15:00	0	36	499	206273
11/17/22 15:30	0	37	499	206273
11/17/22 16:00	0	37	499	206273
11/17/22 16:30	0	37	499	206273
11/17/22 17:00	0	37	499	206273
11/17/22 17:30	0	37	499	206273
11/17/22 18:00	0	37	499	206273
11/17/22 18:30	0	37	498	206273
11/17/22 19:00	0	37	498	206273
11/17/22 19:30	0	37	498	206273
11/17/22 20:00	0	37	498	206273
11/17/22 20:30	0	37	498	206273
11/17/22 21:00	0	37	498	206273
11/17/22 21:30	0	37	498	206273
11/17/22 22:00	0	37	498	206273
11/17/22 22:30	0	37	498	206273
11/17/22 23:00	0	37	498	206273
11/17/22 23:30	0	37	498	206273
11/18/22 0:00	0	37	498	206273
11/18/22 0:30	0	37	498	206273
11/18/22 1:00	0	37	498	206273
11/18/22 1:30	0	37	498	206273
11/18/22 2:00	0	37	498	206273
11/18/22 2:30	0	37	498	206273
11/18/22 3:00	0	37	498	206273
11/18/22 3:30	0	37	498	206273
11/18/22 4:00	0	37	498	206273
11/18/22 4:30	0	37	498	206273
11/18/22 5:00	0	37	498	206273
11/18/22 5:30	0	37	498	206273
11/18/22 6:00	0	37	498	206273
11/18/22 6:30	0	37	498	206273
11/18/22 7:00	0	37	498	206273
11/18/22 7:30	0	37	498	206273
11/18/22 8:00	0	38	498	206273
11/18/22 8:30	0	38	498	206273
11/18/22 9:00	0	38	498	206273
11/18/22 9:30	0	38	498	206273
11/18/22 10:00	0	38	498	206273
11/18/22 10:30	0	37	498	206273
11/18/22 11:00	0	37	498	206273
11/18/22 11:30	0	38	498	206273
11/18/22 12:00	0	38	499	206273
11/18/22 12:30	0	38	499	206273
11/18/22 13:00	0	38	499	206273
11/18/22 13:30	0	38	499	206273
11/18/22 14:00	0	38	498	206273
11/18/22 14:30	0	38	498	206273
11/18/22 15:00	0	38	498	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/18/22 15:30	0	38	498	206273
11/18/22 16:00	0	38	498	206273
11/18/22 16:30	0	38	498	206273
11/18/22 17:00	0	38	498	206273
11/18/22 17:30	0	38	498	206273
11/18/22 18:00	0	38	498	206273
11/18/22 18:30	0	38	498	206273
11/18/22 19:00	0	38	498	206273
11/18/22 19:30	0	38	498	206273
11/18/22 20:00	0	38	498	206273
11/18/22 20:30	0	38	498	206273
11/18/22 21:00	0	38	498	206273
11/18/22 21:30	0	38	498	206273
11/18/22 22:00	0	38	498	206273
11/18/22 22:30	0	38	498	206273
11/18/22 23:00	0	38	498	206273
11/18/22 23:30	0	38	498	206273
11/19/22 0:00	0	38	498	206273
11/19/22 0:30	0	38	498	206273
11/19/22 1:00	0	38	498	206273
11/19/22 1:30	0	38	498	206273
11/19/22 2:00	0	38	498	206273
11/19/22 2:30	0	38	498	206273
11/19/22 3:00	0	38	498	206273
11/19/22 3:30	0	38	498	206273
11/19/22 4:00	0	38	498	206273
11/19/22 4:30	0	38	497	206273
11/19/22 5:00	0	38	497	206273
11/19/22 5:30	0	38	497	206273
11/19/22 6:00	0	38	497	206273
11/19/22 6:30	0	38	497	206273
11/19/22 7:00	0	38	497	206273
11/19/22 7:30	0	38	497	206273
11/19/22 8:00	0	38	497	206273
11/19/22 8:30	0	38	497	206273
11/19/22 9:00	0	38	497	206273
11/19/22 9:30	0	38	498	206273
11/19/22 10:00	0	38	498	206273
11/19/22 10:30	0	38	498	206273
11/19/22 11:00	0	38	498	206273
11/19/22 11:30	0	38	498	206273
11/19/22 12:00	0	38	498	206273
11/19/22 12:30	0	38	498	206273
11/19/22 13:00	0	38	498	206273
11/19/22 13:30	0	38	498	206273
11/19/22 14:00	0	38	498	206273
11/19/22 14:30	0	38	498	206273
11/19/22 15:00	0	38	498	206273
11/19/22 15:30	0	38	498	206273
11/19/22 16:00	0	38	498	206273
11/19/22 16:30	0	38	498	206273
11/19/22 17:00	0	38	498	206273
11/19/22 17:30	0	38	498	206273
11/19/22 18:00	0	38	497	206273
11/19/22 18:30	0	39	497	206273
11/19/22 19:00	0	39	497	206273
11/19/22 19:30	0	38	497	206273
11/19/22 20:00	0	38	497	206273
11/19/22 20:30	0	38	497	206273
11/19/22 21:00	0	38	497	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/19/22 21:30	0	38	497	206273
11/19/22 22:00	0	38	497	206273
11/19/22 22:30	0	38	497	206273
11/19/22 23:00	0	38	497	206273
11/19/22 23:30	0	38	497	206273
11/20/22 0:00	0	38	497	206273
11/20/22 0:30	0	38	497	206273
11/20/22 1:00	0	38	497	206273
11/20/22 1:30	0	38	497	206273
11/20/22 2:00	0	38	497	206273
11/20/22 2:30	0	38	497	206273
11/20/22 3:00	0	38	497	206273
11/20/22 3:30	0	38	497	206273
11/20/22 4:00	0	38	497	206273
11/20/22 4:30	0	38	497	206273
11/20/22 5:00	0	38	497	206273
11/20/22 5:30	0	38	497	206273
11/20/22 6:00	0	38	497	206273
11/20/22 6:30	0	38	497	206273
11/20/22 7:00	0	38	497	206273
11/20/22 7:30	0	38	497	206273
11/20/22 8:00	0	38	497	206273
11/20/22 8:30	0	38	497	206273
11/20/22 9:00	0	38	497	206273
11/20/22 9:30	0	39	497	206273
11/20/22 10:00	0	38	498	206273
11/20/22 10:30	0	38	498	206273
11/20/22 11:00	0	38	498	206273
11/20/22 11:30	0	38	498	206273
11/20/22 12:00	0	38	498	206273
11/20/22 12:30	0	38	498	206273
11/20/22 13:00	0	38	498	206273
11/20/22 13:30	0	39	498	206273
11/20/22 14:00	0	39	497	206273
11/20/22 14:30	0	39	497	206273
11/20/22 15:00	0	39	497	206273
11/20/22 15:30	0	39	497	206273
11/20/22 16:00	0	39	497	206273
11/20/22 16:30	0	39	497	206273
11/20/22 17:00	0	39	497	206273
11/20/22 17:30	0	39	497	206273
11/20/22 18:00	0	39	497	206273
11/20/22 18:30	0	39	497	206273
11/20/22 19:00	0	39	497	206273
11/20/22 19:30	0	39	497	206273
11/20/22 20:00	0	39	497	206273
11/20/22 20:30	0	39	497	206273
11/20/22 21:00	0	39	497	206273
11/20/22 21:30	0	39	497	206273
11/20/22 22:00	0	39	497	206273
11/20/22 22:30	0	39	497	206273
11/20/22 23:00	0	39	497	206273
11/20/22 23:30	0	39	497	206273
11/21/22 0:00	0	39	497	206273
11/21/22 0:30	0	39	497	206273
11/21/22 1:00	0	39	497	206273
11/21/22 1:30	0	39	497	206273
11/21/22 2:00	0	39	497	206273
11/21/22 2:30	0	39	497	206273
11/21/22 3:00	0	39	497	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/21/22 3:30	0	39	496	206273
11/21/22 4:00	0	39	496	206273
11/21/22 4:30	0	39	496	206273
11/21/22 5:00	0	39	496	206273
11/21/22 5:30	0	39	496	206273
11/21/22 6:00	0	39	496	206273
11/21/22 6:30	0	39	496	206273
11/21/22 7:00	0	39	497	206273
11/21/22 7:30	0	39	496	206273
11/21/22 8:00	0	39	496	206273
11/21/22 8:30	0	39	496	206273
11/21/22 9:00	0	39	496	206273
11/21/22 9:30	0	39	497	206273
11/21/22 10:00	0	39	497	206273
11/21/22 10:30	0	39	497	206273
11/21/22 11:00	0	39	497	206273
11/21/22 11:30	0	39	497	206273
11/21/22 12:00	0	39	497	206273
11/21/22 12:30	0	39	497	206273
11/21/22 13:00	0	39	497	206273
11/21/22 13:30	0	39	497	206273
11/21/22 14:00	0	39	497	206273
11/21/22 14:30	0	39	497	206273
11/21/22 15:00	0	39	497	206273
11/21/22 15:30	0	39	497	206273
11/21/22 16:00	0	39	497	206273
11/21/22 16:30	0	39	497	206273
11/21/22 17:00	0	39	497	206273
11/21/22 17:30	0	39	496	206273
11/21/22 18:00	0	39	496	206273
11/21/22 18:30	0	39	496	206273
11/21/22 19:00	0	39	496	206273
11/21/22 19:30	0	39	496	206273
11/21/22 20:00	0	39	496	206273
11/21/22 20:30	0	39	496	206273
11/21/22 21:00	0	39	497	206273
11/21/22 21:30	0	39	496	206273
11/21/22 22:00	0	39	497	206273
11/21/22 22:30	0	39	496	206273
11/21/22 23:00	0	39	496	206273
11/21/22 23:30	0	39	496	206273
11/22/22 0:00	0	39	496	206273
11/22/22 0:30	0	39	496	206273
11/22/22 1:00	0	39	496	206273
11/22/22 1:30	0	39	496	206273
11/22/22 2:00	0	39	496	206273
11/22/22 2:30	0	39	496	206273
11/22/22 3:00	0	39	496	206273
11/22/22 3:30	0	39	496	206273
11/22/22 4:00	0	39	496	206273
11/22/22 4:30	0	39	496	206273
11/22/22 5:00	0	39	496	206273
11/22/22 5:30	0	39	496	206273
11/22/22 6:00	0	39	496	206273
11/22/22 6:30	0	39	496	206273
11/22/22 7:00	0	39	496	206273
11/22/22 7:30	0	39	496	206273
11/22/22 8:00	0	39	496	206273
11/22/22 8:30	0	39	496	206273
11/22/22 9:00	0	39	496	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/22/22 9:30	0	39	496	206273
11/22/22 10:00	0	39	497	206273
11/22/22 10:30	0	39	497	206273
11/22/22 11:00	0	39	497	206273
11/22/22 11:30	0	39	497	206273
11/22/22 12:00	0	39	497	206273
11/22/22 12:30	0	39	497	206273
11/22/22 13:00	0	39	497	206273
11/22/22 13:30	0	39	497	206273
11/22/22 14:00	0	39	497	206273
11/22/22 14:30	0	39	497	206273
11/22/22 15:00	0	39	496	206273
11/22/22 15:30	0	39	496	206273
11/22/22 16:00	0	39	496	206273
11/22/22 16:30	0	39	496	206273
11/22/22 17:00	0	39	496	206273
11/22/22 17:30	0	39	496	206273
11/22/22 18:00	0	39	496	206273
11/22/22 18:30	0	39	496	206273
11/22/22 19:00	0	39	496	206273
11/22/22 19:30	0	39	496	206273
11/22/22 20:00	0	39	496	206273
11/22/22 20:30	0	39	496	206273
11/22/22 21:00	0	39	496	206273
11/22/22 21:30	0	39	496	206273
11/22/22 22:00	0	39	496	206273
11/22/22 22:30	0	39	496	206273
11/22/22 23:00	0	39	496	206273
11/22/22 23:30	0	39	496	206273
11/23/22 0:00	0	39	496	206273
11/23/22 0:30	0	39	496	206273
11/23/22 1:00	0	39	496	206273
11/23/22 1:30	0	39	496	206273
11/23/22 2:00	0	39	496	206273
11/23/22 2:30	0	39	496	206273
11/23/22 3:00	0	39	496	206273
11/23/22 3:30	0	39	496	206273
11/23/22 4:00	0	39	496	206273
11/23/22 4:30	0	39	496	206273
11/23/22 5:00	0	39	496	206273
11/23/22 5:30	0	39	496	206273
11/23/22 6:00	0	39	496	206273
11/23/22 6:30	0	39	496	206273
11/23/22 7:00	0	39	496	206273
11/23/22 7:30	0	39	496	206273
11/23/22 8:00	0	39	496	206273
11/23/22 8:30	0	39	495	206273
11/23/22 9:00	0	39	496	206273
11/23/22 9:30	0	39	496	206273
11/23/22 10:00	0	39	496	206273
11/23/22 10:30	0	39	496	206273
11/23/22 11:00	0	39	496	206273
11/23/22 11:30	0	39	496	206273
11/23/22 12:00	0	39	496	206273
11/23/22 12:30	0	39	496	206273
11/23/22 13:00	0	39	496	206273
11/23/22 13:30	0	39	496	206273
11/23/22 14:00	0	39	496	206273
11/23/22 14:30	0	39	496	206273
11/23/22 15:00	0	39	496	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/23/22 15:30	0	39	496	206273
11/23/22 16:00	0	39	495	206273
11/23/22 16:30	0	39	496	206273
11/23/22 17:00	0	39	496	206273
11/23/22 17:30	0	39	496	206273
11/23/22 18:00	0	39	496	206273
11/23/22 18:30	0	39	496	206273
11/23/22 19:00	0	40	496	206273
11/23/22 19:30	0	39	496	206273
11/23/22 20:00	0	39	496	206273
11/23/22 20:30	0	39	496	206273
11/23/22 21:00	0	39	496	206273
11/23/22 21:30	0	39	496	206273
11/23/22 22:00	0	39	496	206273
11/23/22 22:30	0	39	496	206273
11/23/22 23:00	0	39	496	206273
11/23/22 23:30	0	39	496	206273
11/24/22 0:00	0	39	496	206273
11/24/22 0:30	0	39	496	206273
11/24/22 1:00	0	39	496	206273
11/24/22 1:30	0	39	496	206273
11/24/22 2:00	0	39	496	206273
11/24/22 2:30	0	39	496	206273
11/24/22 3:00	0	39	496	206273
11/24/22 3:30	0	39	496	206273
11/24/22 4:00	0	39	496	206273
11/24/22 4:30	0	39	496	206273
11/24/22 5:00	0	39	495	206273
11/24/22 5:30	0	39	495	206273
11/24/22 6:00	0	39	495	206273
11/24/22 6:30	0	39	495	206273
11/24/22 7:00	0	39	495	206273
11/24/22 7:30	0	39	495	206273
11/24/22 8:00	0	39	495	206273
11/24/22 8:30	0	39	495	206273
11/24/22 9:00	0	39	495	206273
11/24/22 9:30	0	39	495	206273
11/24/22 10:00	0	39	496	206273
11/24/22 10:30	0	39	496	206273
11/24/22 11:00	0	39	496	206273
11/24/22 11:30	0	39	496	206273
11/24/22 12:00	0	39	496	206273
11/24/22 12:30	0	40	496	206273
11/24/22 13:00	0	40	496	206273
11/24/22 13:30	0	40	496	206273
11/24/22 14:00	0	40	496	206273
11/24/22 14:30	0	40	496	206273
11/24/22 15:00	0	40	496	206273
11/24/22 15:30	0	40	495	206273
11/24/22 16:00	0	40	495	206273
11/24/22 16:30	0	40	495	206273
11/24/22 17:00	0	40	495	206273
11/24/22 17:30	0	40	495	206273
11/24/22 18:00	0	40	495	206273
11/24/22 18:30	0	40	495	206273
11/24/22 19:00	0	40	495	206273
11/24/22 19:30	0	40	495	206273
11/24/22 20:00	0	40	495	206273
11/24/22 20:30	0	40	495	206273
11/24/22 21:00	0	40	495	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/24/22 21:30	0	40	495	206273
11/24/22 22:00	0	40	495	206273
11/24/22 22:30	0	40	495	206273
11/24/22 23:00	0	40	495	206273
11/24/22 23:30	0	40	495	206273
11/25/22 0:00	0	40	495	206273
11/25/22 0:30	0	40	495	206273
11/25/22 1:00	0	40	495	206273
11/25/22 1:30	0	40	495	206273
11/25/22 2:00	0	40	495	206273
11/25/22 2:30	0	40	495	206273
11/25/22 3:00	0	40	495	206273
11/25/22 3:30	0	40	495	206273
11/25/22 4:00	0	40	495	206273
11/25/22 4:30	0	40	495	206273
11/25/22 5:00	0	40	495	206273
11/25/22 5:30	0	40	495	206273
11/25/22 6:00	0	40	495	206273
11/25/22 6:30	0	40	495	206273
11/25/22 7:00	0	40	495	206273
11/25/22 7:30	0	40	495	206273
11/25/22 8:00	0	40	495	206273
11/25/22 8:30	0	40	495	206273
11/25/22 9:00	0	40	495	206273
11/25/22 9:30	0	40	495	206273
11/25/22 10:00	0	40	496	206273
11/25/22 10:30	0	40	496	206273
11/25/22 11:00	0	40	496	206273
11/25/22 11:30	0	40	495	206273
11/25/22 12:00	0	40	495	206273
11/25/22 12:30	0	40	495	206273
11/25/22 13:00	0	40	495	206273
11/25/22 13:30	0	40	495	206273
11/25/22 14:00	0	40	495	206273
11/25/22 14:30	0	40	495	206273
11/25/22 15:00	0	40	495	206273
11/25/22 15:30	0	40	495	206273
11/25/22 16:00	0	40	495	206273
11/25/22 16:30	0	40	495	206273
11/25/22 17:00	0	40	495	206273
11/25/22 17:30	0	40	495	206273
11/25/22 18:00	0	40	495	206273
11/25/22 18:30	0	40	495	206273
11/25/22 19:00	0	40	494	206273
11/25/22 19:30	0	40	495	206273
11/25/22 20:00	0	40	495	206273
11/25/22 20:30	0	40	495	206273
11/25/22 21:00	0	40	495	206273
11/25/22 21:30	0	40	495	206273
11/25/22 22:00	0	40	495	206273
11/25/22 22:30	0	40	495	206273
11/25/22 23:00	0	40	495	206273
11/25/22 23:30	0	40	495	206273
11/26/22 0:00	0	40	495	206273
11/26/22 0:30	0	40	495	206273
11/26/22 1:00	0	40	495	206273
11/26/22 1:30	0	40	495	206273
11/26/22 2:00	0	40	495	206273
11/26/22 2:30	0	40	495	206273
11/26/22 3:00	0	40	495	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/26/22 3:30	0	40	495	206273
11/26/22 4:00	0	40	495	206273
11/26/22 4:30	0	40	495	206273
11/26/22 5:00	0	40	495	206273
11/26/22 5:30	0	40	494	206273
11/26/22 6:00	0	40	495	206273
11/26/22 6:30	0	40	494	206273
11/26/22 7:00	0	40	494	206273
11/26/22 7:30	0	40	494	206273
11/26/22 8:00	0	40	494	206273
11/26/22 8:30	0	40	494	206273
11/26/22 9:00	0	40	494	206273
11/26/22 9:30	0	40	495	206273
11/26/22 10:00	0	40	495	206273
11/26/22 10:30	0	40	495	206273
11/26/22 11:00	0	40	495	206273
11/26/22 11:30	0	40	495	206273
11/26/22 12:00	0	40	495	206273
11/26/22 12:30	0	40	495	206273
11/26/22 13:00	0	40	495	206273
11/26/22 13:30	0	40	495	206273
11/26/22 14:00	0	40	495	206273
11/26/22 14:30	0	40	495	206273
11/26/22 15:00	0	40	495	206273
11/26/22 15:30	0	40	495	206273
11/26/22 16:00	0	40	495	206273
11/26/22 16:30	0	40	495	206273
11/26/22 17:00	0	40	495	206273
11/26/22 17:30	0	40	494	206273
11/26/22 18:00	0	40	495	206273
11/26/22 18:30	0	40	494	206273
11/26/22 19:00	0	40	494	206273
11/26/22 19:30	0	40	494	206273
11/26/22 20:00	0	40	494	206273
11/26/22 20:30	0	40	495	206273
11/26/22 21:00	0	40	495	206273
11/26/22 21:30	0	40	495	206273
11/26/22 22:00	0	40	495	206273
11/26/22 22:30	0	40	495	206273
11/26/22 23:00	0	40	494	206273
11/26/22 23:30	0	40	494	206273
11/27/22 0:00	0	40	494	206273
11/27/22 0:30	0	40	495	206273
11/27/22 1:00	0	40	495	206273
11/27/22 1:30	0	40	494	206273
11/27/22 2:00	0	40	494	206273
11/27/22 2:30	0	40	494	206273
11/27/22 3:00	0	40	494	206273
11/27/22 3:30	0	40	494	206273
11/27/22 4:00	0	40	494	206273
11/27/22 4:30	0	40	494	206273
11/27/22 5:00	0	40	494	206273
11/27/22 5:30	0	40	494	206273
11/27/22 6:00	0	40	494	206273
11/27/22 6:30	0	40	494	206273
11/27/22 7:00	0	40	494	206273
11/27/22 7:30	0	40	494	206273
11/27/22 8:00	0	40	494	206273
11/27/22 8:30	0	40	494	206273
11/27/22 9:00	0	40	494	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/27/22 9:30	0	40	494	206273
11/27/22 10:00	0	40	495	206273
11/27/22 10:30	0	40	495	206273
11/27/22 11:00	0	40	495	206273
11/27/22 11:30	0	40	495	206273
11/27/22 12:00	0	40	494	206273
11/27/22 12:30	0	40	494	206273
11/27/22 13:00	0	40	494	206273
11/27/22 13:30	0	40	494	206273
11/27/22 14:00	0	40	494	206273
11/27/22 14:30	0	40	494	206273
11/27/22 15:00	0	40	494	206273
11/27/22 15:30	0	40	494	206273
11/27/22 16:00	0	40	494	206273
11/27/22 16:30	0	40	494	206273
11/27/22 17:00	0	40	494	206273
11/27/22 17:30	0	40	494	206273
11/27/22 18:00	0	40	494	206273
11/27/22 18:30	0	40	494	206273
11/27/22 19:00	0	40	494	206273
11/27/22 19:30	0	40	494	206273
11/27/22 20:00	0	40	494	206273
11/27/22 20:30	0	40	494	206273
11/27/22 21:00	0	40	494	206273
11/27/22 21:30	0	40	494	206273
11/27/22 22:00	0	40	494	206273
11/27/22 22:30	0	40	494	206273
11/27/22 23:00	0	40	494	206273
11/27/22 23:30	0	40	494	206273
11/28/22 0:00	0	40	494	206273
11/28/22 0:30	0	40	494	206273
11/28/22 1:00	0	40	494	206273
11/28/22 1:30	0	40	494	206273
11/28/22 2:00	0	40	494	206273
11/28/22 2:30	0	40	494	206273
11/28/22 3:00	0	40	494	206273
11/28/22 3:30	0	40	494	206273
11/28/22 4:00	0	40	494	206273
11/28/22 4:30	0	40	494	206273
11/28/22 5:00	0	40	494	206273
11/28/22 5:30	0	40	494	206273
11/28/22 6:00	0	40	494	206273
11/28/22 6:30	0	40	494	206273
11/28/22 7:00	0	40	494	206273
11/28/22 7:30	0	40	494	206273
11/28/22 8:00	0	40	494	206273
11/28/22 8:30	0	40	494	206273
11/28/22 9:00	0	40	494	206273
11/28/22 9:30	0	40	494	206273
11/28/22 10:00	0	40	494	206273
11/28/22 10:30	0	40	494	206273
11/28/22 11:00	0	40	494	206273
11/28/22 11:30	0	40	494	206273
11/28/22 12:00	0	40	494	206273
11/28/22 12:30	0	40	494	206273
11/28/22 13:00	0	40	494	206273
11/28/22 13:30	0	40	494	206273
11/28/22 14:00	0	40	494	206273
11/28/22 14:30	0	40	494	206273
11/28/22 15:00	0	40	494	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/28/22 15:30	0	40	494	206273
11/28/22 16:00	0	40	494	206273
11/28/22 16:30	0	40	494	206273
11/28/22 17:00	0	40	494	206273
11/28/22 17:30	0	40	494	206273
11/28/22 18:00	0	41	494	206273
11/28/22 18:30	0	41	494	206273
11/28/22 19:00	0	41	494	206273
11/28/22 19:30	0	41	494	206273
11/28/22 20:00	0	41	494	206273
11/28/22 20:30	0	41	494	206273
11/28/22 21:00	0	40	494	206273
11/28/22 21:30	0	40	494	206273
11/28/22 22:00	0	40	494	206273
11/28/22 22:30	0	40	494	206273
11/28/22 23:00	0	40	494	206273
11/28/22 23:30	0	40	494	206273
11/29/22 0:00	0	40	494	206273
11/29/22 0:30	0	40	494	206273
11/29/22 1:00	0	41	494	206273
11/29/22 1:30	0	41	494	206273
11/29/22 2:00	0	40	494	206273
11/29/22 2:30	0	40	494	206273
11/29/22 3:00	0	40	494	206273
11/29/22 3:30	0	40	494	206273
11/29/22 4:00	0	41	494	206273
11/29/22 4:30	0	41	494	206273
11/29/22 5:00	0	40	494	206273
11/29/22 5:30	0	40	494	206273
11/29/22 6:00	0	40	494	206273
11/29/22 6:30	0	41	494	206273
11/29/22 7:00	0	41	494	206273
11/29/22 7:30	0	40	494	206273
11/29/22 8:00	0	40	494	206273
11/29/22 8:30	0	40	494	206273
11/29/22 9:00	0	40	494	206273
11/29/22 9:30	0	40	494	206273
11/29/22 10:00	0	40	494	206273
11/29/22 10:30	0	40	494	206273
11/29/22 11:00	0	40	493	206273
11/29/22 11:30	0	40	493	206273
11/29/22 12:00	0	40	494	206273
11/29/22 12:30	0	40	494	206273
11/29/22 13:00	0	40	494	206273
11/29/22 13:30	0	41	493	206273
11/29/22 14:00	0	41	494	206273
11/29/22 14:30	0	41	494	206273
11/29/22 15:00	0	41	494	206273
11/29/22 15:30	0	41	494	206273
11/29/22 16:00	0	41	494	206273
11/29/22 16:30	0	41	493	206273
11/29/22 17:00	0	41	493	206273
11/29/22 17:30	0	41	493	206273
11/29/22 18:00	0	41	493	206273
11/29/22 18:30	0	41	493	206273
11/29/22 19:00	0	41	493	206273
11/29/22 19:30	0	41	493	206273
11/29/22 20:00	0	41	493	206273
11/29/22 20:30	0	41	493	206273
11/29/22 21:00	0	41	493	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
11/29/22 21:30	0	41	493	206273
11/29/22 22:00	0	41	493	206273
11/29/22 22:30	0	41	493	206273
11/29/22 23:00	0	41	493	206273
11/29/22 23:30	0	41	493	206273
11/30/22 0:00	0	41	493	206273
11/30/22 0:30	0	41	493	206273
11/30/22 1:00	0	41	493	206273
11/30/22 1:30	0	41	493	206273
11/30/22 2:00	0	40	493	206273
11/30/22 2:30	0	40	493	206273
11/30/22 3:00	0	40	493	206273
11/30/22 3:30	0	40	493	206273
11/30/22 4:00	0	40	493	206273
11/30/22 4:30	0	40	493	206273
11/30/22 5:00	0	40	493	206273
11/30/22 5:30	0	40	493	206273
11/30/22 6:00	0	40	493	206273
11/30/22 6:30	0	40	493	206273
11/30/22 7:00	0	40	493	206273
11/30/22 7:30	0	40	493	206273
11/30/22 8:00	0	40	493	206273
11/30/22 8:30	0	40	493	206273
11/30/22 9:00	0	40	493	206273
11/30/22 9:30	0	40	493	206273
11/30/22 10:00	0	40	493	206273
11/30/22 10:30	0	40	493	206273
11/30/22 11:00	0	40	493	206273
11/30/22 11:30	0	40	493	206273
11/30/22 12:00	0	40	493	206273
11/30/22 12:30	0	41	493	206273
11/30/22 13:00	0	41	493	206273
11/30/22 13:30	0	41	493	206273
11/30/22 14:00	0	41	493	206273
11/30/22 14:30	0	41	493	206273
11/30/22 15:00	0	41	493	206273
11/30/22 15:30	0	41	493	206273
11/30/22 16:00	0	41	493	206273
11/30/22 16:30	0	41	493	206273
11/30/22 17:00	0	41	493	206273
11/30/22 17:30	0	41	493	206273
11/30/22 18:00	0	41	493	206273
11/30/22 18:30	0	41	493	206273
11/30/22 19:00	0	41	493	206273
11/30/22 19:30	0	41	493	206273
11/30/22 20:00	0	41	493	206273
11/30/22 20:30	0	41	493	206273
11/30/22 21:00	0	41	493	206273
11/30/22 21:30	0	41	493	206273
11/30/22 22:00	0	41	493	206273
11/30/22 22:30	0	41	493	206273
11/30/22 23:00	0	41	493	206273
11/30/22 23:30	0	41	493	206273
12/1/22 0:00	0	41	493	206273
12/1/22 0:30	0	41	493	206273
12/1/22 1:00	0	41	493	206273
12/1/22 1:30	0	41	493	206273
12/1/22 2:00	0	41	493	206273
12/1/22 2:30	0	41	493	206273
12/1/22 3:00	0	41	493	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/1/22 3:30	0	41	493	206273
12/1/22 4:00	0	41	493	206273
12/1/22 4:30	0	41	493	206273
12/1/22 5:00	0	41	493	206273
12/1/22 5:30	0	41	493	206273
12/1/22 6:00	0	41	493	206273
12/1/22 6:30	0	41	493	206273
12/1/22 7:00	0	41	493	206273
12/1/22 7:30	0	41	493	206273
12/1/22 8:00	0	41	493	206273
12/1/22 8:30	0	41	493	206273
12/1/22 9:00	0	41	493	206273
12/1/22 9:30	0	41	493	206273
12/1/22 10:00	0	41	493	206273
12/1/22 10:30	0	41	493	206273
12/1/22 11:00	0	41	493	206273
12/1/22 11:30	0	41	493	206273
12/1/22 12:00	0	41	493	206273
12/1/22 12:30	0	41	493	206273
12/1/22 13:00	0	41	493	206273
12/1/22 13:30	0	41	493	206273
12/1/22 14:00	0	41	493	206273
12/1/22 14:30	0	41	493	206273
12/1/22 15:00	0	41	493	206273
12/1/22 15:30	0	41	493	206273
12/1/22 16:00	0	41	492	206273
12/1/22 16:30	0	41	492	206273
12/1/22 17:00	0	41	493	206273
12/1/22 17:30	0	41	493	206273
12/1/22 18:00	0	41	493	206273
12/1/22 18:30	0	41	493	206273
12/1/22 19:00	0	41	493	206273
12/1/22 19:30	0	41	493	206273
12/1/22 20:00	0	41	493	206273
12/1/22 20:30	0	41	493	206273
12/1/22 21:00	0	41	492	206273
12/1/22 21:30	0	41	492	206273
12/1/22 22:00	0	41	493	206273
12/1/22 22:30	0	41	493	206273
12/1/22 23:00	0	41	493	206273
12/1/22 23:30	0	41	493	206273
12/2/22 0:00	0	41	493	206273
12/2/22 0:30	0	41	493	206273
12/2/22 1:00	0	41	493	206273
12/2/22 1:30	0	41	493	206273
12/2/22 2:00	0	41	493	206273
12/2/22 2:30	0	41	493	206273
12/2/22 3:00	0	41	493	206273
12/2/22 3:30	0	41	492	206273
12/2/22 4:00	0	41	493	206273
12/2/22 4:30	0	41	493	206273
12/2/22 5:00	0	41	492	206273
12/2/22 5:30	0	41	492	206273
12/2/22 6:00	0	41	492	206273
12/2/22 6:30	0	41	493	206273
12/2/22 7:00	0	41	492	206273
12/2/22 7:30	0	41	492	206273
12/2/22 8:00	0	41	492	206273
12/2/22 8:30	0	41	492	206273
12/2/22 9:00	0	41	492	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/2/22 9:30	0	41	492	206273
12/2/22 10:00	0	41	492	206273
12/2/22 10:30	0	41	492	206273
12/2/22 11:00	0	41	492	206273
12/2/22 11:30	0	41	492	206273
12/2/22 12:00	0	41	492	206273
12/2/22 12:30	0	41	492	206273
12/2/22 13:00	0	41	492	206273
12/2/22 13:30	0	41	493	206273
12/2/22 14:00	0	41	492	206273
12/2/22 14:30	0	41	493	206273
12/2/22 15:00	0	41	492	206273
12/2/22 15:30	0	41	492	206273
12/2/22 16:00	0	41	492	206273
12/2/22 16:30	0	41	492	206273
12/2/22 17:00	0	41	492	206273
12/2/22 17:30	0	41	492	206273
12/2/22 18:00	0	41	492	206273
12/2/22 18:30	0	41	492	206273
12/2/22 19:00	0	41	492	206273
12/2/22 19:30	0	41	492	206273
12/2/22 20:00	0	41	492	206273
12/2/22 20:30	0	41	492	206273
12/2/22 21:00	0	41	492	206273
12/2/22 21:30	0	41	492	206273
12/2/22 22:00	0	41	492	206273
12/2/22 22:30	0	41	492	206273
12/2/22 23:00	0	41	492	206273
12/2/22 23:30	0	41	492	206273
12/3/22 0:00	0	41	492	206273
12/3/22 0:30	0	41	492	206273
12/3/22 1:00	0	41	492	206273
12/3/22 1:30	0	41	492	206273
12/3/22 2:00	0	41	492	206273
12/3/22 2:30	0	41	492	206273
12/3/22 3:00	0	41	492	206273
12/3/22 3:30	0	41	492	206273
12/3/22 4:00	0	41	492	206273
12/3/22 4:30	0	41	492	206273
12/3/22 5:00	0	41	492	206273
12/3/22 5:30	0	41	492	206273
12/3/22 6:00	0	41	492	206273
12/3/22 6:30	0	41	492	206273
12/3/22 7:00	0	41	492	206273
12/3/22 7:30	0	41	492	206273
12/3/22 8:00	0	41	492	206273
12/3/22 8:30	0	41	492	206273
12/3/22 9:00	0	41	492	206273
12/3/22 9:30	0	41	492	206273
12/3/22 10:00	0	41	492	206273
12/3/22 10:30	0	41	492	206273
12/3/22 11:00	0	41	492	206273
12/3/22 11:30	0	41	492	206273
12/3/22 12:00	0	41	492	206273
12/3/22 12:30	0	41	492	206273
12/3/22 13:00	0	41	492	206273
12/3/22 13:30	0	41	492	206273
12/3/22 14:00	0	41	492	206273
12/3/22 14:30	0	41	492	206273
12/3/22 15:00	0	41	492	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/3/22 15:30	0	41	492	206273
12/3/22 16:00	0	41	492	206273
12/3/22 16:30	0	41	492	206273
12/3/22 17:00	0	41	492	206273
12/3/22 17:30	0	41	492	206273
12/3/22 18:00	0	41	492	206273
12/3/22 18:30	0	41	492	206273
12/3/22 19:00	0	41	492	206273
12/3/22 19:30	0	41	492	206273
12/3/22 20:00	0	41	492	206273
12/3/22 20:30	0	41	492	206273
12/3/22 21:00	0	41	492	206273
12/3/22 21:30	0	41	492	206273
12/3/22 22:00	0	41	492	206273
12/3/22 22:30	0	41	492	206273
12/3/22 23:00	0	41	492	206273
12/3/22 23:30	0	41	492	206273
12/4/22 0:00	0	41	492	206273
12/4/22 0:30	0	41	492	206273
12/4/22 1:00	0	41	492	206273
12/4/22 1:30	0	41	492	206273
12/4/22 2:00	0	41	492	206273
12/4/22 2:30	0	41	492	206273
12/4/22 3:00	0	42	492	206273
12/4/22 3:30	0	42	492	206273
12/4/22 4:00	0	42	492	206273
12/4/22 4:30	0	42	492	206273
12/4/22 5:00	0	42	492	206273
12/4/22 5:30	0	42	492	206273
12/4/22 6:00	0	42	492	206273
12/4/22 6:30	0	42	492	206273
12/4/22 7:00	0	42	492	206273
12/4/22 7:30	0	42	492	206273
12/4/22 8:00	0	42	492	206273
12/4/22 8:30	0	42	492	206273
12/4/22 9:00	0	42	492	206273
12/4/22 9:30	0	42	492	206273
12/4/22 10:00	0	42	492	206273
12/4/22 10:30	0	42	492	206273
12/4/22 11:00	0	42	492	206273
12/4/22 11:30	0	42	492	206273
12/4/22 12:00	0	42	492	206273
12/4/22 12:30	0	42	492	206273
12/4/22 13:00	0	42	492	206273
12/4/22 13:30	0	42	492	206273
12/4/22 14:00	0	42	492	206273
12/4/22 14:30	0	42	492	206273
12/4/22 15:00	0	42	492	206273
12/4/22 15:30	0	42	492	206273
12/4/22 16:00	0	42	492	206273
12/4/22 16:30	0	42	492	206273
12/4/22 17:00	0	42	492	206273
12/4/22 17:30	0	42	492	206273
12/4/22 18:00	0	42	491	206273
12/4/22 18:30	0	42	491	206273
12/4/22 19:00	0	42	491	206273
12/4/22 19:30	0	42	491	206273
12/4/22 20:00	0	42	491	206273
12/4/22 20:30	0	42	491	206273
12/4/22 21:00	0	42	491	206273

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/4/22 21:30	0	42	491	206273
12/4/22 22:00	0	42	491	206273
12/4/22 22:30	0	42	491	206273
12/4/22 23:00	0	42	491	206273
12/4/22 23:30	0	42	491	206273
12/5/22 0:00	0	42	491	206273
12/5/22 0:30	0	42	491	206273
12/5/22 1:00	0	42	491	206273
12/5/22 1:30	0	42	491	206273
12/5/22 2:00	0	42	491	206273
12/5/22 2:30	0	42	491	206273
12/5/22 3:00	0	42	491	206273
12/5/22 3:30	0	42	491	206273
12/5/22 4:00	0	42	491	206273
12/5/22 4:30	0	42	491	206273
12/5/22 5:00	0	42	491	206273
12/5/22 5:30	0	42	491	206273
12/5/22 6:00	0	42	491	206273
12/5/22 6:30	0	42	491	206273
12/5/22 7:00	0	42	491	206273
12/5/22 7:30	0	42	491	206273
12/5/22 8:00	0	42	491	206273
12/5/22 8:30	0	42	491	206273
12/5/22 9:00	0	42	491	206273
12/5/22 9:30	0	42	491	206273
12/5/22 10:00	0	42	491	206273
12/5/22 10:30	0	42	491	206273
12/5/22 11:00	0	42	492	206273
12/5/22 11:30	0	42	492	206273
12/5/22 12:00	0	42	492	206273
12/5/22 12:30	41	-7	824	206332
12/5/22 13:00	33	-7	862	206392
12/5/22 13:30	35	-7	903	206452
12/5/22 14:00	36	-7	934	206512
12/5/22 14:30	33	-7	955	206572
12/5/22 15:00	37	-7	990	206612
12/5/22 15:30	36	-7	1010	206642
12/5/22 16:00	35	-7	1026	206662
12/5/22 16:30	32	-7	1025	206682
12/5/22 17:00	32	-7	1025	206702
12/5/22 17:30	31	-7	1030	206722
12/5/22 18:00	32	-7	1038	206742
12/5/22 18:30	28	-7	1010	206762
12/5/22 19:00	28	-7	1009	206782
12/5/22 19:30	28	-7	1012	206802
12/5/22 20:00	29	-7	1016	206822
12/5/22 20:30	28	-7	1020	206842
12/5/22 21:00	28	-7	1024	206862
12/5/22 21:30	28	-7	1028	206882
12/5/22 22:00	27	-7	1033	206902
12/5/22 22:30	28	-7	1037	206922
12/5/22 23:00	28	-7	1041	206942
12/5/22 23:30	26	-7	1045	206962
12/6/22 0:00	28	-7	1049	206982
12/6/22 0:30	29	-7	1052	207002
12/6/22 1:00	28	-7	1056	207022
12/6/22 1:30	27	-7	1059	207042
12/6/22 2:00	28	-7	1062	207062
12/6/22 2:30	28	-7	1065	207082
12/6/22 3:00	26	-7	1068	207102

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/6/22 3:30	27	-7	1071	207122
12/6/22 4:00	28	-7	1074	207142
12/6/22 4:30	27	-7	1077	207162
12/6/22 5:00	28	-7	1079	207182
12/6/22 5:30	28	-7	1082	207202
12/6/22 6:00	28	-7	1085	207222
12/6/22 6:30	27	-7	1087	207242
12/6/22 7:00	26	-7	1090	207262
12/6/22 7:30	28	-7	1092	207282
12/6/22 8:00	28	-7	1094	207302
12/6/22 8:30	27	-7	1095	207322
12/6/22 9:00	27	-7	1098	207342
12/6/22 9:30	29	-7	1100	207362
12/6/22 10:00	28	-7	1102	207382
12/6/22 10:30	29	-7	1105	207402
12/6/22 11:00	27	-7	1107	207422
12/6/22 11:30	28	-7	1109	207442
12/6/22 12:00	27	-7	1111	207462
12/6/22 12:30	27	-7	1114	207482
12/6/22 13:00	27	-7	1116	207502
12/6/22 13:30	28	-7	1117	207522
12/6/22 14:00	28	-7	1119	207542
12/6/22 14:30	28	-7	1121	207562
12/6/22 15:00	28	-7	1123	207582
12/6/22 15:30	29	-7	1125	207602
12/6/22 16:00	27	-7	1128	207622
12/6/22 16:30	29	-7	1129	207642
12/6/22 17:00	28	-7	1130	207662
12/6/22 17:30	28	-7	1132	207682
12/6/22 18:00	29	-7	1134	207702
12/6/22 18:30	29	-7	1136	207722
12/6/22 19:00	27	-7	1138	207742
12/6/22 19:30	26	-7	1139	207762
12/6/22 20:00	27	-7	1141	207782
12/6/22 20:30	27	-7	1143	207802
12/6/22 21:00	27	-7	1145	207822
12/6/22 21:30	26	-7	1147	207842
12/6/22 22:00	28	-7	1148	207862
12/6/22 22:30	26	-7	1150	207882
12/6/22 23:00	28	-7	1151	207902
12/6/22 23:30	27	-7	1153	207922
12/7/22 0:00	27	-7	1155	207942
12/7/22 0:30	27	-7	1156	207962
12/7/22 1:00	28	-7	1158	207982
12/7/22 1:30	28	-7	1160	208002
12/7/22 2:00	28	-7	1162	208022
12/7/22 2:30	28	-7	1163	208042
12/7/22 3:00	26	-7	1165	208062
12/7/22 3:30	27	-7	1166	208082
12/7/22 4:00	27	-7	1168	208102
12/7/22 4:30	28	-7	1169	208122
12/7/22 5:00	27	-7	1171	208142
12/7/22 5:30	27	-7	1173	208162
12/7/22 6:00	27	-7	1174	208182
12/7/22 6:30	27	-7	1175	208202
12/7/22 7:00	28	-7	1177	208222
12/7/22 7:30	28	-7	1178	208242
12/7/22 8:00	27	-7	1180	208262
12/7/22 8:30	28	-7	1181	208282
12/7/22 9:00	28	-7	1183	208302

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/7/22 9:30	28	-7	1184	208322
12/7/22 10:00	27	-7	1185	208342
12/7/22 10:30	27	-7	1187	208362
12/7/22 11:00	28	-7	1188	208382
12/7/22 11:30	28	-7	1189	208402
12/7/22 12:00	27	-7	1191	208422
12/7/22 12:30	27	-7	1192	208442
12/7/22 13:00	27	-7	1193	208462
12/7/22 13:30	28	-7	1194	208482
12/7/22 14:00	27	-7	1195	208502
12/7/22 14:30	28	-7	1196	208522
12/7/22 15:00	26	-7	1197	208542
12/7/22 15:30	27	-7	1198	208562
12/7/22 16:00	27	-7	1199	208582
12/7/22 16:30	28	-7	1201	208602
12/7/22 17:00	27	-7	1202	208622
12/7/22 17:30	27	-7	1203	208642
12/7/22 18:00	27	-7	1204	208662
12/7/22 18:30	27	-7	1205	208682
12/7/22 19:00	28	-7	1206	208702
12/7/22 19:30	27	-7	1207	208722
12/7/22 20:00	28	-7	1208	208742
12/7/22 20:30	27	-7	1209	208762
12/7/22 21:00	26	-7	1210	208782
12/7/22 21:30	26	-7	1212	208802
12/7/22 22:00	27	-7	1213	208822
12/7/22 22:30	25	-7	1214	208842
12/7/22 23:00	27	-7	1215	208862
12/7/22 23:30	28	-7	1216	208882
12/8/22 0:00	28	-7	1217	208902
12/8/22 0:30	27	-7	1218	208922
12/8/22 1:00	27	-7	1219	208942
12/8/22 1:30	27	-7	1220	208962
12/8/22 2:00	27	-7	1221	208982
12/8/22 2:30	27	-7	1222	209002
12/8/22 3:00	26	-7	1223	209022
12/8/22 3:30	27	-7	1224	209042
12/8/22 4:00	27	-7	1225	209062
12/8/22 4:30	26	-7	1226	209082
12/8/22 5:00	27	-7	1227	209102
12/8/22 5:30	27	-7	1228	209122
12/8/22 6:00	28	-7	1229	209142
12/8/22 6:30	26	-7	1230	209162
12/8/22 7:00	27	-7	1231	209182
12/8/22 7:30	27	-7	1232	209202
12/8/22 8:00	27	-7	1233	209222
12/8/22 8:30	27	-7	1234	209242
12/8/22 9:00	27	-7	1235	209262
12/8/22 9:30	27	-7	1236	209282
12/8/22 10:00	27	-7	1237	209302
12/8/22 10:30	25	-7	1238	209322
12/8/22 11:00	28	-7	1239	209342
12/8/22 11:30	26	-7	1240	209362
12/8/22 12:00	27	-7	1241	209382
12/8/22 12:30	27	-7	1242	209402
12/8/22 13:00	26	-7	1243	209422
12/8/22 13:30	27	-7	1244	209442
12/8/22 14:00	27	-7	1245	209462
12/8/22 14:30	27	-7	1246	209482
12/8/22 15:00	28	-7	1247	209502

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/8/22 15:30	26	-7	1248	209522
12/8/22 16:00	27	-7	1249	209542
12/8/22 16:30	27	-7	1249	209562
12/8/22 17:00	28	-7	1250	209582
12/8/22 17:30	26	-7	1251	209602
12/8/22 18:00	26	-7	1252	209622
12/8/22 18:30	26	-7	1253	209642
12/8/22 19:00	26	-7	1253	209662
12/8/22 19:30	26	-7	1254	209682
12/8/22 20:00	27	-7	1256	209702
12/8/22 20:30	27	-7	1257	209722
12/8/22 21:00	26	-7	1257	209742
12/8/22 21:30	27	-7	1258	209762
12/8/22 22:00	26	-7	1259	209782
12/8/22 22:30	27	-7	1259	209802
12/8/22 23:00	26	-7	1260	209822
12/8/22 23:30	27	-7	1261	209842
12/9/22 0:00	26	-7	1262	209862
12/9/22 0:30	27	-7	1262	209882
12/9/22 1:00	27	-7	1263	209902
12/9/22 1:30	27	-7	1264	209922
12/9/22 2:00	27	-7	1265	209942
12/9/22 2:30	27	-7	1266	209952
12/9/22 3:00	27	-7	1267	209962
12/9/22 3:30	27	-7	1267	209967
12/9/22 4:00	0	-7	1145	210003
12/9/22 4:30	0	-7	1020	210003
12/9/22 5:00	0	-7	969	210003
12/9/22 5:30	0	-7	936	210003
12/9/22 6:00	0	-7	911	210003
12/9/22 6:30	0	-7	892	210003
12/9/22 7:00	0	-7	876	210003
12/9/22 7:30	0	-7	862	210003
12/9/22 8:00	0	-7	850	210003
12/9/22 8:30	0	-7	839	210003
12/9/22 9:00	0	-7	830	210003
12/9/22 9:30	0	-7	821	210003
12/9/22 10:00	0	-7	813	210003
12/9/22 10:30	0	-7	816	210003
12/9/22 11:00	0	-7	823	210003
12/9/22 11:30	0	-7	821	210003
12/9/22 12:00	0	-7	818	210003
12/9/22 12:30	0	-7	814	210003
12/9/22 13:00	0	-7	811	210003
12/9/22 13:30	0	-7	807	210003
12/9/22 14:00	0	-7	804	210003
12/9/22 14:30	0	-7	800	210003
12/9/22 15:00	0	-7	797	210003
12/9/22 15:30	0	-7	793	210003
12/9/22 16:00	0	-7	790	210003
12/9/22 16:30	0	-7	787	210003
12/9/22 17:00	0	-7	784	210003
12/9/22 17:30	0	-7	781	210003
12/9/22 18:00	0	-7	778	210003
12/9/22 18:30	0	-7	778	210003
12/9/22 19:00	0	-7	772	210003
12/9/22 19:30	0	-7	770	210003
12/9/22 20:00	0	-7	767	210003
12/9/22 20:30	0	-7	765	210003
12/9/22 21:00	0	-7	763	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/9/22 21:30	0	-7	760	210003
12/9/22 22:00	0	-7	758	210003
12/9/22 22:30	0	-7	756	210003
12/9/22 23:00	0	-7	754	210003
12/9/22 23:30	0	-7	752	210003
12/10/22 0:00	0	-7	750	210003
12/10/22 0:30	0	-7	748	210003
12/10/22 1:00	0	-7	746	210003
12/10/22 1:30	0	-7	744	210003
12/10/22 2:00	0	-7	742	210003
12/10/22 2:30	0	-7	740	210003
12/10/22 3:00	0	-7	739	210003
12/10/22 3:30	0	-7	737	210003
12/10/22 4:00	0	-7	735	210003
12/10/22 4:30	0	-7	733	210003
12/10/22 5:00	0	-7	732	210003
12/10/22 5:30	0	-7	730	210003
12/10/22 6:00	0	-7	729	210003
12/10/22 6:30	0	-7	727	210003
12/10/22 7:00	0	-7	726	210003
12/10/22 7:30	0	-7	725	210003
12/10/22 8:00	0	-7	723	210003
12/10/22 8:30	0	-7	722	210003
12/10/22 9:00	0	-7	720	210003
12/10/22 9:30	0	-7	719	210003
12/10/22 10:00	0	-7	718	210003
12/10/22 10:30	0	-7	717	210003
12/10/22 11:00	0	-7	715	210003
12/10/22 11:30	0	-7	714	210003
12/10/22 12:00	0	-7	712	210003
12/10/22 12:30	0	-7	711	210003
12/10/22 13:00	0	-7	710	210003
12/10/22 13:30	0	-7	709	210003
12/10/22 14:00	0	-7	708	210003
12/10/22 14:30	0	-7	707	210003
12/10/22 15:00	0	-7	705	210003
12/10/22 15:30	0	-7	704	210003
12/10/22 16:00	0	-7	703	210003
12/10/22 16:30	0	-7	702	210003
12/10/22 17:00	0	-7	701	210003
12/10/22 17:30	0	-7	700	210003
12/10/22 18:00	0	-7	699	210003
12/10/22 18:30	0	-7	697	210003
12/10/22 19:00	0	-7	696	210003
12/10/22 19:30	0	-7	696	210003
12/10/22 20:00	0	-7	695	210003
12/10/22 20:30	0	-7	694	210003
12/10/22 21:00	0	-7	693	210003
12/10/22 21:30	0	-7	692	210003
12/10/22 22:00	0	-7	691	210003
12/10/22 22:30	0	-7	690	210003
12/10/22 23:00	0	-7	689	210003
12/10/22 23:30	0	-7	688	210003
12/11/22 0:00	0	-7	687	210003
12/11/22 0:30	0	-7	686	210003
12/11/22 1:00	0	-7	686	210003
12/11/22 1:30	0	-7	686	210003
12/11/22 2:00	0	-7	684	210003
12/11/22 2:30	0	-7	683	210003
12/11/22 3:00	0	-7	682	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/11/22 3:30	0	-7	681	210003
12/11/22 4:00	0	-7	681	210003
12/11/22 4:30	0	-7	680	210003
12/11/22 5:00	0	-7	679	210003
12/11/22 5:30	0	-7	678	210003
12/11/22 6:00	0	-7	678	210003
12/11/22 6:30	0	-7	677	210003
12/11/22 7:00	0	-7	676	210003
12/11/22 7:30	0	-7	676	210003
12/11/22 8:00	0	-7	675	210003
12/11/22 8:30	0	-7	674	210003
12/11/22 9:00	0	-7	673	210003
12/11/22 9:30	0	-7	673	210003
12/11/22 10:00	0	-7	672	210003
12/11/22 10:30	0	-7	672	210003
12/11/22 11:00	0	-7	671	210003
12/11/22 11:30	0	-7	670	210003
12/11/22 12:00	0	-7	669	210003
12/11/22 12:30	0	-7	669	210003
12/11/22 13:00	0	-7	668	210003
12/11/22 13:30	0	-7	668	210003
12/11/22 14:00	0	-7	667	210003
12/11/22 14:30	0	-7	666	210003
12/11/22 15:00	0	-7	666	210003
12/11/22 15:30	0	-6	665	210003
12/11/22 16:00	0	-6	664	210003
12/11/22 16:30	0	-6	664	210003
12/11/22 17:00	0	-6	663	210003
12/11/22 17:30	0	-6	662	210003
12/11/22 18:00	0	-6	662	210003
12/11/22 18:30	0	-6	661	210003
12/11/22 19:00	0	-6	661	210003
12/11/22 19:30	0	-6	660	210003
12/11/22 20:00	0	-6	659	210003
12/11/22 20:30	0	-6	659	210003
12/11/22 21:00	0	-6	658	210003
12/11/22 21:30	0	-6	658	210003
12/11/22 22:00	0	-6	657	210003
12/11/22 22:30	0	-6	657	210003
12/11/22 23:00	0	-6	656	210003
12/11/22 23:30	0	-6	656	210003
12/12/22 0:00	0	-6	655	210003
12/12/22 0:30	0	-6	655	210003
12/12/22 1:00	0	-6	654	210003
12/12/22 1:30	0	-6	654	210003
12/12/22 2:00	0	-6	653	210003
12/12/22 2:30	0	-6	653	210003
12/12/22 3:00	0	-6	652	210003
12/12/22 3:30	0	-6	652	210003
12/12/22 4:00	0	-5	651	210003
12/12/22 4:30	0	-5	650	210003
12/12/22 5:00	0	-5	650	210003
12/12/22 5:30	0	-5	650	210003
12/12/22 6:00	0	-5	649	210003
12/12/22 6:30	0	-5	649	210003
12/12/22 7:00	0	-5	648	210003
12/12/22 7:30	0	-5	648	210003
12/12/22 8:00	0	-5	647	210003
12/12/22 8:30	0	-5	647	210003
12/12/22 9:00	0	-5	646	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/12/22 9:30	0	-5	646	210003
12/12/22 10:00	0	-5	646	210003
12/12/22 10:30	0	-5	645	210003
12/12/22 11:00	0	-5	645	210003
12/12/22 11:30	0	-5	644	210003
12/12/22 12:00	0	-5	644	210003
12/12/22 12:30	0	-5	643	210003
12/12/22 13:00	0	-5	643	210003
12/12/22 13:30	0	-5	642	210003
12/12/22 14:00	0	-5	642	210003
12/12/22 14:30	0	-5	641	210003
12/12/22 15:00	0	-5	641	210003
12/12/22 15:30	0	-5	641	210003
12/12/22 16:00	0	-4	640	210003
12/12/22 16:30	0	-4	640	210003
12/12/22 17:00	0	-4	639	210003
12/12/22 17:30	0	-4	639	210003
12/12/22 18:00	0	-4	639	210003
12/12/22 18:30	0	-4	639	210003
12/12/22 19:00	0	-4	638	210003
12/12/22 19:30	0	-4	637	210003
12/12/22 20:00	0	-4	637	210003
12/12/22 20:30	0	-4	637	210003
12/12/22 21:00	0	-4	636	210003
12/12/22 21:30	0	-4	636	210003
12/12/22 22:00	0	-4	635	210003
12/12/22 22:30	0	-4	635	210003
12/12/22 23:00	0	-4	635	210003
12/12/22 23:30	0	-4	634	210003
12/13/22 0:00	0	-4	634	210003
12/13/22 0:30	0	-4	634	210003
12/13/22 1:00	0	-4	633	210003
12/13/22 1:30	0	-4	633	210003
12/13/22 2:00	0	-4	632	210003
12/13/22 2:30	0	-4	632	210003
12/13/22 3:00	0	-4	632	210003
12/13/22 3:30	0	-4	631	210003
12/13/22 4:00	0	-4	631	210003
12/13/22 4:30	0	-4	630	210003
12/13/22 5:00	0	-3	630	210003
12/13/22 5:30	0	-3	630	210003
12/13/22 6:00	0	-3	630	210003
12/13/22 6:30	0	-3	629	210003
12/13/22 7:00	0	-3	629	210003
12/13/22 7:30	0	-3	628	210003
12/13/22 8:00	0	-3	628	210003
12/13/22 8:30	0	-3	628	210003
12/13/22 9:00	0	-3	627	210003
12/13/22 9:30	0	-3	627	210003
12/13/22 10:00	0	-3	627	210003
12/13/22 10:30	0	-3	627	210003
12/13/22 11:00	0	-3	627	210003
12/13/22 11:30	0	-3	626	210003
12/13/22 12:00	0	-3	626	210003
12/13/22 12:30	0	-3	626	210003
12/13/22 13:00	0	-3	625	210003
12/13/22 13:30	0	-3	625	210003
12/13/22 14:00	0	-3	624	210003
12/13/22 14:30	0	-3	624	210003
12/13/22 15:00	0	-3	624	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/13/22 15:30	0	-2	624	210003
12/13/22 16:00	0	-2	623	210003
12/13/22 16:30	0	-2	623	210003
12/13/22 17:00	0	-2	623	210003
12/13/22 17:30	0	-2	622	210003
12/13/22 18:00	0	-2	622	210003
12/13/22 18:30	0	-2	622	210003
12/13/22 19:00	0	-2	621	210003
12/13/22 19:30	0	-2	621	210003
12/13/22 20:00	0	-2	621	210003
12/13/22 20:30	0	-2	621	210003
12/13/22 21:00	0	-2	620	210003
12/13/22 21:30	0	-2	620	210003
12/13/22 22:00	0	-2	620	210003
12/13/22 22:30	0	-2	619	210003
12/13/22 23:00	0	-2	619	210003
12/13/22 23:30	0	-2	619	210003
12/14/22 0:00	0	-2	619	210003
12/14/22 0:30	0	-2	618	210003
12/14/22 1:00	0	-2	618	210003
12/14/22 1:30	0	-2	618	210003
12/14/22 2:00	0	-2	617	210003
12/14/22 2:30	0	-2	617	210003
12/14/22 3:00	0	-1	617	210003
12/14/22 3:30	0	-1	617	210003
12/14/22 4:00	0	-1	616	210003
12/14/22 4:30	0	-1	616	210003
12/14/22 5:00	0	-1	616	210003
12/14/22 5:30	0	-1	615	210003
12/14/22 6:00	0	-1	615	210003
12/14/22 6:30	0	-1	615	210003
12/14/22 7:00	0	-1	615	210003
12/14/22 7:30	0	-1	614	210003
12/14/22 8:00	0	-1	614	210003
12/14/22 8:30	0	-1	614	210003
12/14/22 9:00	0	-1	614	210003
12/14/22 9:30	0	-1	613	210003
12/14/22 10:00	0	-1	613	210003
12/14/22 10:30	0	-1	613	210003
12/14/22 11:00	0	-1	613	210003
12/14/22 11:30	0	-1	613	210003
12/14/22 12:00	0	-1	612	210003
12/14/22 12:30	0	-1	612	210003
12/14/22 13:00	0	-1	612	210003
12/14/22 13:30	0	-1	612	210003
12/14/22 14:00	0	0	611	210003
12/14/22 14:30	0	0	611	210003
12/14/22 15:00	0	0	611	210003
12/14/22 15:30	0	0	611	210003
12/14/22 16:00	0	0	610	210003
12/14/22 16:30	0	0	610	210003
12/14/22 17:00	0	0	610	210003
12/14/22 17:30	0	0	610	210003
12/14/22 18:00	0	0	609	210003
12/14/22 18:30	0	0	609	210003
12/14/22 19:00	0	0	608	210003
12/14/22 19:30	0	0	608	210003
12/14/22 20:00	0	0	608	210003
12/14/22 20:30	0	0	608	210003
12/14/22 21:00	0	0	608	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/14/22 21:30	0	0	608	210003
12/14/22 22:00	0	0	607	210003
12/14/22 22:30	0	0	607	210003
12/14/22 23:00	0	0	607	210003
12/14/22 23:30	0	0	607	210003
12/15/22 0:00	0	0	607	210003
12/15/22 0:30	0	1	606	210003
12/15/22 1:00	0	1	606	210003
12/15/22 1:30	0	1	606	210003
12/15/22 2:00	0	1	606	210003
12/15/22 2:30	0	1	605	210003
12/15/22 3:00	0	1	605	210003
12/15/22 3:30	0	1	605	210003
12/15/22 4:00	0	1	605	210003
12/15/22 4:30	0	1	605	210003
12/15/22 5:00	0	1	604	210003
12/15/22 5:30	0	1	604	210003
12/15/22 6:00	0	1	604	210003
12/15/22 6:30	0	1	604	210003
12/15/22 7:00	0	1	603	210003
12/15/22 7:30	0	1	603	210003
12/15/22 8:00	0	1	603	210003
12/15/22 8:30	0	1	603	210003
12/15/22 9:00	0	1	603	210003
12/15/22 9:30	0	1	602	210003
12/15/22 10:00	0	1	602	210003
12/15/22 10:30	0	1	602	210003
12/15/22 11:00	0	1	602	210003
12/15/22 11:30	0	2	602	210003
12/15/22 12:00	0	2	602	210003
12/15/22 12:30	0	2	602	210003
12/15/22 13:00	0	2	602	210003
12/15/22 13:30	0	2	601	210003
12/15/22 14:00	0	2	601	210003
12/15/22 14:30	0	2	601	210003
12/15/22 15:00	0	2	600	210003
12/15/22 15:30	0	2	600	210003
12/15/22 16:00	0	2	600	210003
12/15/22 16:30	0	2	600	210003
12/15/22 17:00	0	2	600	210003
12/15/22 17:30	0	2	599	210003
12/15/22 18:00	0	2	599	210003
12/15/22 18:30	0	2	599	210003
12/15/22 19:00	0	2	598	210003
12/15/22 19:30	0	2	598	210003
12/15/22 20:00	0	3	598	210003
12/15/22 20:30	0	3	598	210003
12/15/22 21:00	0	3	598	210003
12/15/22 21:30	0	3	598	210003
12/15/22 22:00	0	3	598	210003
12/15/22 22:30	0	3	597	210003
12/15/22 23:00	0	3	597	210003
12/15/22 23:30	0	3	597	210003
12/16/22 0:00	0	3	597	210003
12/16/22 0:30	0	3	597	210003
12/16/22 1:00	0	3	596	210003
12/16/22 1:30	0	3	596	210003
12/16/22 2:00	0	3	596	210003
12/16/22 2:30	0	3	596	210003
12/16/22 3:00	0	3	596	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/16/22 3:30	0	3	596	210003
12/16/22 4:00	0	3	595	210003
12/16/22 4:30	0	3	595	210003
12/16/22 5:00	0	3	595	210003
12/16/22 5:30	0	3	595	210003
12/16/22 6:00	0	3	594	210003
12/16/22 6:30	0	3	594	210003
12/16/22 7:00	0	3	594	210003
12/16/22 7:30	0	3	594	210003
12/16/22 8:00	0	4	594	210003
12/16/22 8:30	0	4	594	210003
12/16/22 9:00	0	4	593	210003
12/16/22 9:30	0	4	593	210003
12/16/22 10:00	0	4	593	210003
12/16/22 10:30	0	4	593	210003
12/16/22 11:00	0	4	593	210003
12/16/22 11:30	0	4	593	210003
12/16/22 12:00	0	4	593	210003
12/16/22 12:30	0	4	593	210003
12/16/22 13:00	0	4	592	210003
12/16/22 13:30	0	4	592	210003
12/16/22 14:00	0	4	592	210003
12/16/22 14:30	0	4	592	210003
12/16/22 15:00	0	5	592	210003
12/16/22 15:30	0	5	591	210003
12/16/22 16:00	0	5	591	210003
12/16/22 16:30	0	5	591	210003
12/16/22 17:00	0	5	591	210003
12/16/22 17:30	0	5	590	210003
12/16/22 18:00	0	5	590	210003
12/16/22 18:30	0	5	590	210003
12/16/22 19:00	0	5	590	210003
12/16/22 19:30	0	5	590	210003
12/16/22 20:00	0	5	590	210003
12/16/22 20:30	0	5	590	210003
12/16/22 21:00	0	5	589	210003
12/16/22 21:30	0	5	589	210003
12/16/22 22:00	0	5	589	210003
12/16/22 22:30	0	5	589	210003
12/16/22 23:00	0	5	589	210003
12/16/22 23:30	0	5	589	210003
12/17/22 0:00	0	5	589	210003
12/17/22 0:30	0	5	588	210003
12/17/22 1:00	0	6	588	210003
12/17/22 1:30	0	6	588	210003
12/17/22 2:00	0	6	588	210003
12/17/22 2:30	0	6	588	210003
12/17/22 3:00	0	6	588	210003
12/17/22 3:30	0	6	588	210003
12/17/22 4:00	0	6	587	210003
12/17/22 4:30	0	6	587	210003
12/17/22 5:00	0	6	587	210003
12/17/22 5:30	0	6	587	210003
12/17/22 6:00	0	6	587	210003
12/17/22 6:30	0	6	587	210003
12/17/22 7:00	0	6	586	210003
12/17/22 7:30	0	6	586	210003
12/17/22 8:00	0	6	586	210003
12/17/22 8:30	0	6	586	210003
12/17/22 9:00	0	6	586	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/17/22 9:30	0	6	586	210003
12/17/22 10:00	0	6	586	210003
12/17/22 10:30	0	6	586	210003
12/17/22 11:00	0	6	586	210003
12/17/22 11:30	0	6	586	210003
12/17/22 12:00	0	6	585	210003
12/17/22 12:30	0	7	585	210003
12/17/22 13:00	0	7	585	210003
12/17/22 13:30	0	7	585	210003
12/17/22 14:00	0	7	585	210003
12/17/22 14:30	0	7	585	210003
12/17/22 15:00	0	7	584	210003
12/17/22 15:30	0	7	584	210003
12/17/22 16:00	0	7	584	210003
12/17/22 16:30	0	7	584	210003
12/17/22 17:00	0	7	584	210003
12/17/22 17:30	0	7	583	210003
12/17/22 18:00	0	8	583	210003
12/17/22 18:30	0	8	583	210003
12/17/22 19:00	0	8	583	210003
12/17/22 19:30	0	8	583	210003
12/17/22 20:00	0	8	583	210003
12/17/22 20:30	0	8	583	210003
12/17/22 21:00	0	8	582	210003
12/17/22 21:30	0	8	582	210003
12/17/22 22:00	0	8	582	210003
12/17/22 22:30	0	8	582	210003
12/17/22 23:00	0	8	582	210003
12/17/22 23:30	0	8	582	210003
12/18/22 0:00	0	8	582	210003
12/18/22 0:30	0	8	582	210003
12/18/22 1:00	0	8	582	210003
12/18/22 1:30	0	8	581	210003
12/18/22 2:00	0	8	581	210003
12/18/22 2:30	0	8	581	210003
12/18/22 3:00	0	8	581	210003
12/18/22 3:30	0	8	581	210003
12/18/22 4:00	0	8	581	210003
12/18/22 4:30	0	8	581	210003
12/18/22 5:00	0	8	581	210003
12/18/22 5:30	0	8	581	210003
12/18/22 6:00	0	8	581	210003
12/18/22 6:30	0	8	580	210003
12/18/22 7:00	0	8	580	210003
12/18/22 7:30	0	8	580	210003
12/18/22 8:00	0	8	580	210003
12/18/22 8:30	0	8	580	210003
12/18/22 9:00	0	8	580	210003
12/18/22 9:30	0	9	580	210003
12/18/22 10:00	0	9	580	210003
12/18/22 10:30	0	9	580	210003
12/18/22 11:00	0	9	580	210003
12/18/22 11:30	0	9	580	210003
12/18/22 12:00	0	9	580	210003
12/18/22 12:30	0	9	579	210003
12/18/22 13:00	0	9	579	210003
12/18/22 13:30	0	9	579	210003
12/18/22 14:00	0	9	579	210003
12/18/22 14:30	0	9	578	210003
12/18/22 15:00	0	9	578	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/18/22 15:30	0	9	578	210003
12/18/22 16:00	0	9	578	210003
12/18/22 16:30	0	10	578	210003
12/18/22 17:00	0	10	578	210003
12/18/22 17:30	0	10	577	210003
12/18/22 18:00	0	10	577	210003
12/18/22 18:30	0	10	577	210003
12/18/22 19:00	0	10	577	210003
12/18/22 19:30	0	10	577	210003
12/18/22 20:00	0	10	577	210003
12/18/22 20:30	0	10	577	210003
12/18/22 21:00	0	10	577	210003
12/18/22 21:30	0	10	576	210003
12/18/22 22:00	0	10	576	210003
12/18/22 22:30	0	10	576	210003
12/18/22 23:00	0	10	576	210003
12/18/22 23:30	0	10	576	210003
12/19/22 0:00	0	10	576	210003
12/19/22 0:30	0	10	576	210003
12/19/22 1:00	0	10	576	210003
12/19/22 1:30	0	10	576	210003
12/19/22 2:00	0	10	575	210003
12/19/22 2:30	0	11	575	210003
12/19/22 3:00	0	11	575	210003
12/19/22 3:30	0	11	575	210003
12/19/22 4:00	0	11	575	210003
12/19/22 4:30	0	11	575	210003
12/19/22 5:00	0	11	575	210003
12/19/22 5:30	0	11	575	210003
12/19/22 6:00	0	11	575	210003
12/19/22 6:30	0	11	575	210003
12/19/22 7:00	0	11	575	210003
12/19/22 7:30	0	11	574	210003
12/19/22 8:00	0	11	574	210003
12/19/22 8:30	0	11	574	210003
12/19/22 9:00	0	11	574	210003
12/19/22 9:30	0	11	574	210003
12/19/22 10:00	0	11	574	210003
12/19/22 10:30	0	11	574	210003
12/19/22 11:00	0	11	574	210003
12/19/22 11:30	0	11	574	210003
12/19/22 12:00	0	11	574	210003
12/19/22 12:30	0	11	573	210003
12/19/22 13:00	0	11	573	210003
12/19/22 13:30	0	12	573	210003
12/19/22 14:00	0	12	573	210003
12/19/22 14:30	0	12	573	210003
12/19/22 15:00	0	12	573	210003
12/19/22 15:30	0	12	572	210003
12/19/22 16:00	0	12	572	210003
12/19/22 16:30	0	12	572	210003
12/19/22 17:00	0	12	572	210003
12/19/22 17:30	0	12	572	210003
12/19/22 18:00	0	12	572	210003
12/19/22 18:30	0	13	572	210003
12/19/22 19:00	0	13	571	210003
12/19/22 19:30	0	13	571	210003
12/19/22 20:00	0	13	571	210003
12/19/22 20:30	0	13	571	210003
12/19/22 21:00	0	13	571	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/19/22 21:30	0	13	571	210003
12/19/22 22:00	0	13	571	210003
12/19/22 22:30	0	13	571	210003
12/19/22 23:00	0	13	571	210003
12/19/22 23:30	0	13	571	210003
12/20/22 0:00	0	13	571	210003
12/20/22 0:30	0	13	570	210003
12/20/22 1:00	0	13	570	210003
12/20/22 1:30	0	13	570	210003
12/20/22 2:00	0	13	570	210003
12/20/22 2:30	0	13	570	210003
12/20/22 3:00	0	13	570	210003
12/20/22 3:30	0	13	570	210003
12/20/22 4:00	0	13	570	210003
12/20/22 4:30	0	13	570	210003
12/20/22 5:00	0	13	569	210003
12/20/22 5:30	0	13	569	210003
12/20/22 6:00	0	13	569	210003
12/20/22 6:30	0	13	569	210003
12/20/22 7:00	0	13	569	210003
12/20/22 7:30	0	13	569	210003
12/20/22 8:00	0	13	569	210003
12/20/22 8:30	0	13	569	210003
12/20/22 9:00	0	13	569	210003
12/20/22 9:30	0	13	569	210003
12/20/22 10:00	0	13	569	210003
12/20/22 10:30	0	13	569	210003
12/20/22 11:00	0	13	569	210003
12/20/22 11:30	0	14	569	210003
12/20/22 12:00	0	14	569	210003
12/20/22 12:30	0	14	569	210003
12/20/22 13:00	0	14	568	210003
12/20/22 13:30	0	14	568	210003
12/20/22 14:00	0	14	568	210003
12/20/22 14:30	0	14	568	210003
12/20/22 15:00	0	14	568	210003
12/20/22 15:30	0	14	568	210003
12/20/22 16:00	0	14	568	210003
12/20/22 16:30	0	14	568	210003
12/20/22 17:00	0	14	567	210003
12/20/22 17:30	0	14	567	210003
12/20/22 18:00	0	14	567	210003
12/20/22 18:30	0	14	567	210003
12/20/22 19:00	0	15	567	210003
12/20/22 19:30	0	15	567	210003
12/20/22 20:00	0	15	567	210003
12/20/22 20:30	0	15	567	210003
12/20/22 21:00	0	15	567	210003
12/20/22 21:30	0	15	567	210003
12/20/22 22:00	0	15	567	210003
12/20/22 22:30	0	15	567	210003
12/20/22 23:00	0	15	566	210003
12/20/22 23:30	0	15	566	210003
12/21/22 0:00	0	15	566	210003
12/21/22 0:30	0	15	566	210003
12/21/22 1:00	0	15	566	210003
12/21/22 1:30	0	15	566	210003
12/21/22 2:00	0	15	566	210003
12/21/22 2:30	0	15	566	210003
12/21/22 3:00	0	15	566	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/21/22 3:30	0	15	566	210003
12/21/22 4:00	0	15	566	210003
12/21/22 4:30	0	15	565	210003
12/21/22 5:00	0	15	565	210003
12/21/22 5:30	0	15	565	210003
12/21/22 6:00	0	15	565	210003
12/21/22 6:30	0	15	565	210003
12/21/22 7:00	0	15	565	210003
12/21/22 7:30	0	15	565	210003
12/21/22 8:00	0	15	565	210003
12/21/22 8:30	0	15	565	210003
12/21/22 9:00	0	15	565	210003
12/21/22 9:30	0	15	565	210003
12/21/22 10:00	0	15	565	210003
12/21/22 10:30	0	15	565	210003
12/21/22 11:00	0	16	565	210003
12/21/22 11:30	0	16	565	210003
12/21/22 12:00	0	16	565	210003
12/21/22 12:30	0	16	565	210003
12/21/22 13:00	0	16	564	210003
12/21/22 13:30	0	16	564	210003
12/21/22 14:00	0	16	564	210003
12/21/22 14:30	0	16	564	210003
12/21/22 15:00	0	16	564	210003
12/21/22 15:30	0	16	564	210003
12/21/22 16:00	0	16	564	210003
12/21/22 16:30	0	17	564	210003
12/21/22 17:00	0	17	564	210003
12/21/22 17:30	0	17	563	210003
12/21/22 18:00	0	17	563	210003
12/21/22 18:30	0	17	563	210003
12/21/22 19:00	0	17	563	210003
12/21/22 19:30	0	17	563	210003
12/21/22 20:00	0	17	563	210003
12/21/22 20:30	0	17	563	210003
12/21/22 21:00	0	17	563	210003
12/21/22 21:30	0	17	563	210003
12/21/22 22:00	0	17	563	210003
12/21/22 22:30	0	17	563	210003
12/21/22 23:00	0	17	562	210003
12/21/22 23:30	0	17	562	210003
12/22/22 0:00	0	17	562	210003
12/22/22 0:30	0	17	562	210003
12/22/22 1:00	0	17	562	210003
12/22/22 1:30	0	17	562	210003
12/22/22 2:00	0	17	562	210003
12/22/22 2:30	0	17	562	210003
12/22/22 3:00	0	17	562	210003
12/22/22 3:30	0	17	562	210003
12/22/22 4:00	0	17	562	210003
12/22/22 4:30	0	17	562	210003
12/22/22 5:00	0	17	561	210003
12/22/22 5:30	0	17	561	210003
12/22/22 6:00	0	17	561	210003
12/22/22 6:30	0	17	561	210003
12/22/22 7:00	0	17	561	210003
12/22/22 7:30	0	17	561	210003
12/22/22 8:00	0	17	561	210003
12/22/22 8:30	0	17	561	210003
12/22/22 9:00	0	17	561	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/22/22 9:30	0	17	561	210003
12/22/22 10:00	0	17	561	210003
12/22/22 10:30	0	17	561	210003
12/22/22 11:00	0	17	561	210003
12/22/22 11:30	0	18	561	210003
12/22/22 12:00	0	18	561	210003
12/22/22 12:30	0	18	561	210003
12/22/22 13:00	0	18	561	210003
12/22/22 13:30	0	18	560	210003
12/22/22 14:00	0	18	560	210003
12/22/22 14:30	0	18	560	210003
12/22/22 15:00	0	18	560	210003
12/22/22 15:30	0	18	560	210003
12/22/22 16:00	0	18	560	210003
12/22/22 16:30	0	19	560	210003
12/22/22 17:00	0	19	560	210003
12/22/22 17:30	0	19	560	210003
12/22/22 18:00	0	19	559	210003
12/22/22 18:30	0	19	559	210003
12/22/22 19:00	0	19	559	210003
12/22/22 19:30	0	19	559	210003
12/22/22 20:00	0	19	559	210003
12/22/22 20:30	0	19	559	210003
12/22/22 21:00	0	19	559	210003
12/22/22 21:30	0	19	559	210003
12/22/22 22:00	0	19	559	210003
12/22/22 22:30	0	19	559	210003
12/22/22 23:00	0	19	559	210003
12/22/22 23:30	0	19	559	210003
12/23/22 0:00	0	19	559	210003
12/23/22 0:30	0	19	558	210003
12/23/22 1:00	0	19	558	210003
12/23/22 1:30	0	19	558	210003
12/23/22 2:00	0	19	558	210003
12/23/22 2:30	0	19	558	210003
12/23/22 3:00	0	19	558	210003
12/23/22 3:30	0	19	558	210003
12/23/22 4:00	0	19	558	210003
12/23/22 4:30	0	19	558	210003
12/23/22 5:00	0	20	558	210003
12/23/22 5:30	0	20	558	210003
12/23/22 6:00	0	20	558	210003
12/23/22 6:30	0	20	558	210003
12/23/22 7:00	0	20	558	210003
12/23/22 7:30	0	20	558	210003
12/23/22 8:00	0	20	558	210003
12/23/22 8:30	0	20	557	210003
12/23/22 9:00	0	20	557	210003
12/23/22 9:30	0	20	557	210003
12/23/22 10:00	0	20	557	210003
12/23/22 10:30	0	20	557	210003
12/23/22 11:00	0	20	557	210003
12/23/22 11:30	0	20	558	210003
12/23/22 12:00	0	20	558	210003
12/23/22 12:30	0	20	557	210003
12/23/22 13:00	0	20	557	210003
12/23/22 13:30	0	20	557	210003
12/23/22 14:00	0	21	557	210003
12/23/22 14:30	0	21	557	210003
12/23/22 15:00	0	21	556	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/23/22 15:30	0	21	556	210003
12/23/22 16:00	0	21	556	210003
12/23/22 16:30	0	21	556	210003
12/23/22 17:00	0	21	556	210003
12/23/22 17:30	0	21	556	210003
12/23/22 18:00	0	21	556	210003
12/23/22 18:30	0	21	556	210003
12/23/22 19:00	0	21	556	210003
12/23/22 19:30	0	21	556	210003
12/23/22 20:00	0	21	556	210003
12/23/22 20:30	0	21	556	210003
12/23/22 21:00	0	21	556	210003
12/23/22 21:30	0	21	556	210003
12/23/22 22:00	0	21	556	210003
12/23/22 22:30	0	21	555	210003
12/23/22 23:00	0	21	555	210003
12/23/22 23:30	0	21	555	210003
12/24/22 0:00	0	21	555	210003
12/24/22 0:30	0	21	555	210003
12/24/22 1:00	0	21	555	210003
12/24/22 1:30	0	21	555	210003
12/24/22 2:00	0	21	555	210003
12/24/22 2:30	0	21	555	210003
12/24/22 3:00	0	21	555	210003
12/24/22 3:30	0	21	555	210003
12/24/22 4:00	0	21	555	210003
12/24/22 4:30	0	21	555	210003
12/24/22 5:00	0	21	554	210003
12/24/22 5:30	0	21	554	210003
12/24/22 6:00	0	21	554	210003
12/24/22 6:30	0	22	554	210003
12/24/22 7:00	0	22	554	210003
12/24/22 7:30	0	22	554	210003
12/24/22 8:00	0	22	554	210003
12/24/22 8:30	0	22	554	210003
12/24/22 9:00	0	22	554	210003
12/24/22 9:30	0	22	554	210003
12/24/22 10:00	0	22	554	210003
12/24/22 10:30	0	22	554	210003
12/24/22 11:00	0	22	554	210003
12/24/22 11:30	0	22	554	210003
12/24/22 12:00	0	22	554	210003
12/24/22 12:30	0	22	554	210003
12/24/22 13:00	0	22	554	210003
12/24/22 13:30	0	22	554	210003
12/24/22 14:00	0	22	554	210003
12/24/22 14:30	0	23	553	210003
12/24/22 15:00	0	23	553	210003
12/24/22 15:30	0	23	553	210003
12/24/22 16:00	0	23	553	210003
12/24/22 16:30	0	23	553	210003
12/24/22 17:00	0	23	553	210003
12/24/22 17:30	0	23	553	210003
12/24/22 18:00	0	23	553	210003
12/24/22 18:30	0	23	553	210003
12/24/22 19:00	0	23	552	210003
12/24/22 19:30	0	23	552	210003
12/24/22 20:00	0	23	552	210003
12/24/22 20:30	0	23	553	210003
12/24/22 21:00	0	23	552	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/24/22 21:30	0	23	552	210003
12/24/22 22:00	0	23	552	210003
12/24/22 22:30	0	23	552	210003
12/24/22 23:00	0	23	552	210003
12/24/22 23:30	0	23	552	210003
12/25/22 0:00	0	23	552	210003
12/25/22 0:30	0	23	552	210003
12/25/22 1:00	0	23	552	210003
12/25/22 1:30	0	23	552	210003
12/25/22 2:00	0	23	552	210003
12/25/22 2:30	0	23	552	210003
12/25/22 3:00	0	23	552	210003
12/25/22 3:30	0	23	552	210003
12/25/22 4:00	0	23	552	210003
12/25/22 4:30	0	23	551	210003
12/25/22 5:00	0	23	551	210003
12/25/22 5:30	0	24	551	210003
12/25/22 6:00	0	24	551	210003
12/25/22 6:30	0	24	551	210003
12/25/22 7:00	0	24	551	210003
12/25/22 7:30	0	24	551	210003
12/25/22 8:00	0	24	551	210003
12/25/22 8:30	0	24	551	210003
12/25/22 9:00	0	24	551	210003
12/25/22 9:30	0	24	551	210003
12/25/22 10:00	0	24	551	210003
12/25/22 10:30	0	24	551	210003
12/25/22 11:00	0	24	551	210003
12/25/22 11:30	0	24	551	210003
12/25/22 12:00	0	24	551	210003
12/25/22 12:30	0	24	551	210003
12/25/22 13:00	0	24	551	210003
12/25/22 13:30	0	24	551	210003
12/25/22 14:00	0	24	551	210003
12/25/22 14:30	0	25	551	210003
12/25/22 15:00	0	25	550	210003
12/25/22 15:30	0	25	550	210003
12/25/22 16:00	0	25	550	210003
12/25/22 16:30	0	25	550	210003
12/25/22 17:00	0	25	550	210003
12/25/22 17:30	0	25	550	210003
12/25/22 18:00	0	25	550	210003
12/25/22 18:30	0	25	550	210003
12/25/22 19:00	0	25	550	210003
12/25/22 19:30	0	25	550	210003
12/25/22 20:00	0	25	550	210003
12/25/22 20:30	0	25	550	210003
12/25/22 21:00	0	25	550	210003
12/25/22 21:30	0	25	550	210003
12/25/22 22:00	0	25	550	210003
12/25/22 22:30	0	25	550	210003
12/25/22 23:00	0	25	550	210003
12/25/22 23:30	0	25	549	210003
12/26/22 0:00	0	25	549	210003
12/26/22 0:30	0	25	549	210003
12/26/22 1:00	0	25	549	210003
12/26/22 1:30	0	25	549	210003
12/26/22 2:00	0	25	549	210003
12/26/22 2:30	0	25	549	210003
12/26/22 3:00	0	25	549	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/26/22 3:30	0	25	549	210003
12/26/22 4:00	0	25	549	210003
12/26/22 4:30	0	25	549	210003
12/26/22 5:00	0	25	549	210003
12/26/22 5:30	0	25	549	210003
12/26/22 6:00	0	25	549	210003
12/26/22 6:30	0	25	549	210003
12/26/22 7:00	0	25	549	210003
12/26/22 7:30	0	25	549	210003
12/26/22 8:00	0	26	548	210003
12/26/22 8:30	0	26	548	210003
12/26/22 9:00	0	26	548	210003
12/26/22 9:30	0	26	548	210003
12/26/22 10:00	0	26	548	210003
12/26/22 10:30	0	26	549	210003
12/26/22 11:00	0	26	549	210003
12/26/22 11:30	0	26	549	210003
12/26/22 12:00	0	26	548	210003
12/26/22 12:30	0	26	548	210003
12/26/22 13:00	0	26	548	210003
12/26/22 13:30	0	26	548	210003
12/26/22 14:00	0	26	548	210003
12/26/22 14:30	0	26	548	210003
12/26/22 15:00	0	26	548	210003
12/26/22 15:30	0	27	548	210003
12/26/22 16:00	0	27	548	210003
12/26/22 16:30	0	27	548	210003
12/26/22 17:00	0	27	548	210003
12/26/22 17:30	0	27	547	210003
12/26/22 18:00	0	27	547	210003
12/26/22 18:30	0	27	547	210003
12/26/22 19:00	0	27	547	210003
12/26/22 19:30	0	27	547	210003
12/26/22 20:00	0	27	547	210003
12/26/22 20:30	0	27	547	210003
12/26/22 21:00	0	27	547	210003
12/26/22 21:30	0	27	547	210003
12/26/22 22:00	0	27	547	210003
12/26/22 22:30	0	27	547	210003
12/26/22 23:00	0	27	547	210003
12/26/22 23:30	0	27	547	210003
12/27/22 0:00	0	27	547	210003
12/27/22 0:30	0	27	547	210003
12/27/22 1:00	0	27	547	210003
12/27/22 1:30	0	27	547	210003
12/27/22 2:00	0	27	547	210003
12/27/22 2:30	0	27	547	210003
12/27/22 3:00	0	27	546	210003
12/27/22 3:30	0	27	546	210003
12/27/22 4:00	0	27	546	210003
12/27/22 4:30	0	27	546	210003
12/27/22 5:00	0	27	546	210003
12/27/22 5:30	0	27	546	210003
12/27/22 6:00	0	27	546	210003
12/27/22 6:30	0	27	546	210003
12/27/22 7:00	0	27	546	210003
12/27/22 7:30	0	27	546	210003
12/27/22 8:00	0	27	546	210003
12/27/22 8:30	0	27	546	210003
12/27/22 9:00	0	27	546	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/27/22 9:30	0	28	546	210003
12/27/22 10:00	0	28	546	210003
12/27/22 10:30	0	28	546	210003
12/27/22 11:00	0	28	546	210003
12/27/22 11:30	0	28	546	210003
12/27/22 12:00	0	28	546	210003
12/27/22 12:30	0	28	546	210003
12/27/22 13:00	0	28	546	210003
12/27/22 13:30	0	28	545	210003
12/27/22 14:00	0	28	546	210003
12/27/22 14:30	0	28	546	210003
12/27/22 15:00	0	28	546	210003
12/27/22 15:30	0	28	545	210003
12/27/22 16:00	0	28	545	210003
12/27/22 16:30	0	28	545	210003
12/27/22 17:00	0	29	545	210003
12/27/22 17:30	0	29	545	210003
12/27/22 18:00	0	29	545	210003
12/27/22 18:30	0	29	545	210003
12/27/22 19:00	0	29	545	210003
12/27/22 19:30	0	29	545	210003
12/27/22 20:00	0	29	545	210003
12/27/22 20:30	0	29	545	210003
12/27/22 21:00	0	29	545	210003
12/27/22 21:30	0	29	545	210003
12/27/22 22:00	0	29	545	210003
12/27/22 22:30	0	29	545	210003
12/27/22 23:00	0	29	545	210003
12/27/22 23:30	0	29	545	210003
12/28/22 0:00	0	29	545	210003
12/28/22 0:30	0	29	544	210003
12/28/22 1:00	0	29	544	210003
12/28/22 1:30	0	29	544	210003
12/28/22 2:00	0	29	544	210003
12/28/22 2:30	0	29	544	210003
12/28/22 3:00	0	29	544	210003
12/28/22 3:30	0	29	544	210003
12/28/22 4:00	0	29	544	210003
12/28/22 4:30	0	29	544	210003
12/28/22 5:00	0	29	544	210003
12/28/22 5:30	0	29	544	210003
12/28/22 6:00	0	29	544	210003
12/28/22 6:30	0	29	544	210003
12/28/22 7:00	0	29	544	210003
12/28/22 7:30	0	29	544	210003
12/28/22 8:00	0	29	544	210003
12/28/22 8:30	0	29	544	210003
12/28/22 9:00	0	29	544	210003
12/28/22 9:30	0	29	544	210003
12/28/22 10:00	0	29	544	210003
12/28/22 10:30	0	30	544	210003
12/28/22 11:00	0	30	544	210003
12/28/22 11:30	0	30	543	210003
12/28/22 12:00	0	30	543	210003
12/28/22 12:30	0	30	543	210003
12/28/22 13:00	0	30	543	210003
12/28/22 13:30	0	30	543	210003
12/28/22 14:00	0	30	543	210003
12/28/22 14:30	0	30	543	210003
12/28/22 15:00	0	30	543	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/28/22 15:30	0	30	543	210003
12/28/22 16:00	0	30	543	210003
12/28/22 16:30	0	30	543	210003
12/28/22 17:00	0	30	543	210003
12/28/22 17:30	0	30	543	210003
12/28/22 18:00	0	30	543	210003
12/28/22 18:30	0	30	543	210003
12/28/22 19:00	0	30	542	210003
12/28/22 19:30	0	30	543	210003
12/28/22 20:00	0	30	543	210003
12/28/22 20:30	0	30	543	210003
12/28/22 21:00	0	30	542	210003
12/28/22 21:30	0	30	543	210003
12/28/22 22:00	0	30	543	210003
12/28/22 22:30	0	30	543	210003
12/28/22 23:00	0	30	542	210003
12/28/22 23:30	0	30	542	210003
12/29/22 0:00	0	30	542	210003
12/29/22 0:30	0	30	542	210003
12/29/22 1:00	0	30	542	210003
12/29/22 1:30	0	30	542	210003
12/29/22 2:00	0	30	542	210003
12/29/22 2:30	0	30	542	210003
12/29/22 3:00	0	30	542	210003
12/29/22 3:30	0	30	542	210003
12/29/22 4:00	0	30	542	210003
12/29/22 4:30	0	30	542	210003
12/29/22 5:00	0	31	542	210003
12/29/22 5:30	0	31	542	210003
12/29/22 6:00	0	31	542	210003
12/29/22 6:30	0	31	542	210003
12/29/22 7:00	0	31	542	210003
12/29/22 7:30	0	31	542	210003
12/29/22 8:00	0	31	542	210003
12/29/22 8:30	0	31	541	210003
12/29/22 9:00	0	31	541	210003
12/29/22 9:30	0	31	541	210003
12/29/22 10:00	0	31	541	210003
12/29/22 10:30	0	31	542	210003
12/29/22 11:00	0	31	542	210003
12/29/22 11:30	0	31	542	210003
12/29/22 12:00	0	31	542	210003
12/29/22 12:30	0	31	542	210003
12/29/22 13:00	0	31	541	210003
12/29/22 13:30	0	31	541	210003
12/29/22 14:00	0	31	541	210003
12/29/22 14:30	0	31	541	210003
12/29/22 15:00	0	32	541	210003
12/29/22 15:30	0	32	541	210003
12/29/22 16:00	0	32	541	210003
12/29/22 16:30	0	32	541	210003
12/29/22 17:00	0	32	541	210003
12/29/22 17:30	0	32	541	210003
12/29/22 18:00	0	32	541	210003
12/29/22 18:30	0	32	541	210003
12/29/22 19:00	0	32	540	210003
12/29/22 19:30	0	32	540	210003
12/29/22 20:00	0	32	540	210003
12/29/22 20:30	0	32	540	210003
12/29/22 21:00	0	32	540	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/29/22 21:30	0	32	540	210003
12/29/22 22:00	0	32	540	210003
12/29/22 22:30	0	32	540	210003
12/29/22 23:00	0	32	540	210003
12/29/22 23:30	0	32	540	210003
12/30/22 0:00	0	32	540	210003
12/30/22 0:30	0	32	540	210003
12/30/22 1:00	0	32	540	210003
12/30/22 1:30	0	32	540	210003
12/30/22 2:00	0	32	540	210003
12/30/22 2:30	0	32	540	210003
12/30/22 3:00	0	32	540	210003
12/30/22 3:30	0	32	540	210003
12/30/22 4:00	0	32	540	210003
12/30/22 4:30	0	32	540	210003
12/30/22 5:00	0	32	540	210003
12/30/22 5:30	0	32	540	210003
12/30/22 6:00	0	32	540	210003
12/30/22 6:30	0	32	540	210003
12/30/22 7:00	0	32	540	210003
12/30/22 7:30	0	32	540	210003
12/30/22 8:00	0	32	540	210003
12/30/22 8:30	0	32	539	210003
12/30/22 9:00	0	32	539	210003
12/30/22 9:30	0	32	539	210003
12/30/22 10:00	0	32	539	210003
12/30/22 10:30	0	32	539	210003
12/30/22 11:00	0	32	539	210003
12/30/22 11:30	0	32	539	210003
12/30/22 12:00	0	32	539	210003
12/30/22 12:30	0	32	539	210003
12/30/22 13:00	0	33	539	210003
12/30/22 13:30	0	33	539	210003
12/30/22 14:00	0	33	539	210003
12/30/22 14:30	0	33	539	210003
12/30/22 15:00	0	33	539	210003
12/30/22 15:30	0	33	539	210003
12/30/22 16:00	0	33	539	210003
12/30/22 16:30	0	33	539	210003
12/30/22 17:00	0	33	539	210003
12/30/22 17:30	0	33	539	210003
12/30/22 18:00	0	33	539	210003
12/30/22 18:30	0	33	538	210003
12/30/22 19:00	0	33	538	210003
12/30/22 19:30	0	33	538	210003
12/30/22 20:00	0	33	538	210003
12/30/22 20:30	0	33	538	210003
12/30/22 21:00	0	33	538	210003
12/30/22 21:30	0	33	538	210003
12/30/22 22:00	0	33	538	210003
12/30/22 22:30	0	33	538	210003
12/30/22 23:00	0	33	538	210003
12/30/22 23:30	0	33	538	210003
12/31/22 0:00	0	33	538	210003
12/31/22 0:30	0	33	538	210003
12/31/22 1:00	0	34	538	210003
12/31/22 1:30	0	34	538	210003
12/31/22 2:00	0	34	538	210003
12/31/22 2:30	0	34	538	210003
12/31/22 3:00	0	34	538	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
12/31/22 3:30	0	34	538	210003
12/31/22 4:00	0	34	538	210003
12/31/22 4:30	0	34	538	210003
12/31/22 5:00	0	34	538	210003
12/31/22 5:30	0	34	538	210003
12/31/22 6:00	0	34	538	210003
12/31/22 6:30	0	34	538	210003
12/31/22 7:00	0	34	538	210003
12/31/22 7:30	0	34	538	210003
12/31/22 8:00	0	34	538	210003
12/31/22 8:30	0	34	538	210003
12/31/22 9:00	0	34	538	210003
12/31/22 9:30	0	34	538	210003
12/31/22 10:00	0	34	537	210003
12/31/22 10:30	0	34	537	210003
12/31/22 11:00	0	34	537	210003
12/31/22 11:30	0	34	537	210003
12/31/22 12:00	0	34	537	210003
12/31/22 12:30	0	34	537	210003
12/31/22 13:00	0	34	537	210003
12/31/22 13:30	0	34	537	210003
12/31/22 14:00	0	34	537	210003
12/31/22 14:30	0	34	537	210003
12/31/22 15:00	0	34	537	210003
12/31/22 15:30	0	34	537	210003
12/31/22 16:00	0	34	537	210003
12/31/22 16:30	0	34	537	210003
12/31/22 17:00	0	34	537	210003
12/31/22 17:30	0	34	537	210003
12/31/22 18:00	0	34	537	210003
12/31/22 18:30	0	34	537	210003
12/31/22 19:00	0	35	537	210003
12/31/22 19:30	0	35	537	210003
12/31/22 20:00	0	35	537	210003
12/31/22 20:30	0	35	537	210003
12/31/22 21:00	0	35	537	210003
12/31/22 21:30	0	35	537	210003
12/31/22 22:00	0	35	537	210003
12/31/22 22:30	0	35	536	210003
12/31/22 23:00	0	35	536	210003
12/31/22 23:30	0	35	536	210003

ATTACHMENT B

Quarterly Chemical Analysis Reports

- WDW-2 Waste
- Area Monitoring Wells

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

April 14, 2022

Gary Russell

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX:

RE: Injection Well Q1 OrderNo.: 2203307

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/4/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2203307**
Date Reported: **4/14/2022**

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q1
Project: Injection Well Q1 **Collection Date:** 3/3/2022 11:30:00 AM
Lab ID: 2203307-001 **Matrix:** AQUEOUS **Received Date:** 3/4/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP						Analyst: **JME**	
2-Methylphenol	ND	200		mg/L	1	3/11/2022 11:45:19 AM	66075
3+4-Methylphenol	ND	200		mg/L	1	3/11/2022 11:45:19 AM	66075
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/11/2022 11:45:19 AM	66075
Hexachlorobenzene	ND	0.13		mg/L	1	3/11/2022 11:45:19 AM	66075
Hexachlorobutadiene	ND	0.50		mg/L	1	3/11/2022 11:45:19 AM	66075
Hexachloroethane	ND	3.0		mg/L	1	3/11/2022 11:45:19 AM	66075
Nitrobenzene	ND	2.0		mg/L	1	3/11/2022 11:45:19 AM	66075
Pentachlorophenol	ND	100		mg/L	1	3/11/2022 11:45:19 AM	66075
Pyridine	ND	5.0		mg/L	1	3/11/2022 11:45:19 AM	66075
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/11/2022 11:45:19 AM	66075
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/11/2022 11:45:19 AM	66075
Cresols, Total	ND	200		mg/L	1	3/11/2022 11:45:19 AM	66075
Surr: 2-Fluorophenol	46.8	15-118		%Rec	1	3/11/2022 11:45:19 AM	66075
Surr: Phenol-d5	34.9	15-92.9		%Rec	1	3/11/2022 11:45:19 AM	66075
Surr: 2,4,6-Tribromophenol	62.0	15-150		%Rec	1	3/11/2022 11:45:19 AM	66075
Surr: Nitrobenzene-d5	57.0	15-136		%Rec	1	3/11/2022 11:45:19 AM	66075
Surr: 2-Fluorobiphenyl	56.3	15-134		%Rec	1	3/11/2022 11:45:19 AM	66075
Surr: 4-Terphenyl-d14	90.3	15-168		%Rec	1	3/11/2022 11:45:19 AM	66075
SPECIFIC GRAVITY						Analyst: **CAS**	
Specific Gravity	0.9978	0			1	3/25/2022 4:56:00 PM	R86783
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Fluoride	0.62	0.50		mg/L	5	3/4/2022 3:47:33 PM	R86276
Chloride	990	50	*	mg/L	100	3/16/2022 12:01:04 PM	R86540
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	3/4/2022 3:47:33 PM	R86276
Bromide	2.7	0.50		mg/L	5	3/4/2022 3:47:33 PM	R86276
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/4/2022 3:47:33 PM	R86276
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	3/4/2022 3:47:33 PM	R86276
Sulfate	75	2.5		mg/L	5	3/4/2022 3:47:33 PM	R86276
SM2510B: SPECIFIC CONDUCTANCE						Analyst: **CAS**	
Conductivity	4400	10		µmhos/c	1	3/8/2022 12:57:52 PM	R86339
SM2320B: ALKALINITY						Analyst: **CAS**	
Bicarbonate (As CaCO3)	511.3	20.00		mg/L Ca	1	3/8/2022 12:57:52 PM	R86339
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	3/8/2022 12:57:52 PM	R86339
Total Alkalinity (as CaCO3)	511.3	20.00		mg/L Ca	1	3/8/2022 12:57:52 PM	R86339
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	2290	100	*D	mg/L	1	3/10/2022 12:51:00 PM	66054

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2203307**
Date Reported: **4/14/2022**

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q1
Project: Injection Well Q1 **Collection Date:** 3/3/2022 11:30:00 AM
Lab ID: 2203307-001 **Matrix:** AQUEOUS **Received Date:** 3/4/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM4500-H+B / 9040C: PH						Analyst: **CAS**	
pH	7.96		H	pH units	1	3/8/2022 12:57:52 PM	R86339
EPA METHOD 6020A: TOTAL METALS						Analyst: **DBK**	
Arsenic	0.0033	0.0010		mg/L	1	3/11/2022 2:19:20 PM	66043
Lead	ND	0.0050		mg/L	5	3/11/2022 2:57:01 PM	66043
Selenium	ND	0.0010		mg/L	1	3/11/2022 2:19:20 PM	66043
EPA METHOD 7470A: MERCURY						Analyst: **VP**	
Mercury	ND	0.00020		mg/L	1	3/11/2022 6:00:40 PM	66107
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **JLF**	
Calcium	29	1.0		mg/L	1	3/10/2022 8:39:45 PM	B86414
Magnesium	35	1.0		mg/L	1	3/10/2022 8:39:45 PM	B86414
Potassium	21	1.0		mg/L	1	3/10/2022 8:39:45 PM	B86414
Sodium	770	10		mg/L	10	3/16/2022 1:45:20 PM	A86538
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: **JLF**	
Barium	0.088	0.0020		mg/L	1	3/16/2022 3:43:21 PM	66043
Cadmium	ND	0.0020		mg/L	1	3/16/2022 3:43:21 PM	66043
Calcium	31	1.0		mg/L	1	3/16/2022 3:43:21 PM	66043
Chromium	ND	0.0060		mg/L	1	3/16/2022 3:43:21 PM	66043
Magnesium	37	1.0		mg/L	1	3/16/2022 3:43:21 PM	66043
Potassium	22	1.0		mg/L	1	3/16/2022 3:43:21 PM	66043
Silver	ND	0.0050		mg/L	1	3/16/2022 6:01:59 PM	66043
Sodium	810	10		mg/L	10	3/16/2022 4:23:20 PM	66043
EPA METHOD 8081: PESTICIDES						Analyst: **LSB**	
Chlordane	ND	1.0		µg/L	1	3/15/2022 3:18:53 PM	66060
Surr: Decachlorobiphenyl	98.7	73-119		%Rec	1	3/15/2022 3:18:53 PM	66060
Surr: Tetrachloro-m-xylene	80.8	36.6-84.1		%Rec	1	3/15/2022 3:18:53 PM	66060
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Benzene	ND	0.50		mg/L	200	3/4/2022 11:12:00 PM	T86254
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	3/4/2022 11:12:00 PM	T86254
2-Butanone	ND	200		mg/L	200	3/4/2022 11:12:00 PM	T86254
Carbon Tetrachloride	ND	0.50		mg/L	200	3/4/2022 11:12:00 PM	T86254
Chloroform	ND	6.0		mg/L	200	3/4/2022 11:12:00 PM	T86254
1,4-Dichlorobenzene	ND	7.5		mg/L	200	3/4/2022 11:12:00 PM	T86254
1,1-Dichloroethene	ND	0.70		mg/L	200	3/4/2022 11:12:00 PM	T86254
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	3/4/2022 11:12:00 PM	T86254
Trichloroethene (TCE)	ND	0.50		mg/L	200	3/4/2022 11:12:00 PM	T86254
Vinyl chloride	ND	0.20		mg/L	200	3/4/2022 11:12:00 PM	T86254

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203307**
Date Reported: **4/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q1
Project: Injection Well Q1 **Collection Date:** 3/3/2022 11:30:00 AM
Lab ID: 2203307-001 **Matrix:** AQUEOUS **Received Date:** 3/4/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Chlorobenzene	ND	100		mg/L	200	3/4/2022 11:12:00 PM	T86254
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	200	3/4/2022 11:12:00 PM	T86254
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	200	3/4/2022 11:12:00 PM	T86254
Surr: Dibromofluoromethane	102	70-130		%Rec	200	3/4/2022 11:12:00 PM	T86254
Surr: Toluene-d8	94.7	70-130		%Rec	200	3/4/2022 11:12:00 PM	T86254

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Pace Analytical®

ANALYTICAL REPORT

March 16, 2022

Hall Environmental Analysis Laboratory

Sample Delivery Group:	L1468362
Samples Received:	03/05/2022
Project Number:	
Description:	

Report To: Andy Freeman
4901 Hawkins NE
Albuquerque, NM 87109

Entire Report Reviewed By:

John Hawkins
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

2203307-001F INJECTION WELL Q1 L1468362-01 GW

Collected by	Collected date/time	Received date/time
	03/03/22 11:30	03/05/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2580	WG1831723	1	03/15/22 08:29	03/15/22 08:29	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500 CN E-2016	WG1828391	1	03/08/22 11:24	03/08/22 16:08	JER	Mt. Juliet, TN
Wet Chemistry by Method 4500 S2 D-2011	WG1829209	1	03/08/22 17:16	03/08/22 17:16	TWF	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG1828853	1	03/08/22 10:15	03/08/22 10:15	EPW	Mt. Juliet, TN
Wet Chemistry by Method D93/1010A	WG1830623	1	03/10/22 21:00	03/10/22 21:00	JAR	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital 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, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Project Narrative

All Reactive Cyanide results reported in the attached report were determined as totals using method 4500 CN E-2016.
All Reactive Sulfide results reported in the attached report were determined as totals using method 4500 S2 D-2011.

Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	mV			date / time	
ORP	118	T8	1	03/15/2022 08:29	WG1831723

Wet Chemistry by Method 4500 CN E-2016

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Cyanide	ND	J3 J6	0.00500	1	03/08/2022 16:08	WG1828391

Wet Chemistry by Method 4500 S2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Sulfide	ND		0.0500	1	03/08/2022 17:16	WG1829209

Wet Chemistry by Method 9040C

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	su			date / time	
Corrosivity by pH	7.98	T8	1	03/08/2022 10:15	WG1828853

Sample Narrative:

L1468362-01 WG1828853: 7.98 at 15.8C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	deg F			date / time	
Flashpoint	DNF at 170		1	03/10/2022 21:00	WG1830623

L1468362-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1468362-01 03/15/22 08:29 • (DUP) R3769713-3 03/15/22 08:29

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	118	125	1	6.60		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3769713-1 03/15/22 08:29 • (LCSD) R3769713-2 03/15/22 08:29

Analyte	Spike Amount mV	LCS Result mV	LCSD Result mV	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	Diff mV	Diff Limits mV
ORP	108	110	114	102	105	86.0-105			3.30	20

Method Blank (MB)

(MB) R3767587-1 03/08/22 15:46

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Cyanide	U		0.00180	0.00500

L1467152-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1467152-02 03/08/22 16:02 • (DUP) R3767587-3 03/08/22 16:03

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3767587-2 03/08/22 15:48

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Cyanide	0.100	0.103	103	87.1-120	

L1468362-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1468362-01 03/08/22 16:08 • (MS) R3767587-4 03/08/22 16:11 • (MSD) R3767587-5 03/08/22 16:12

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0678	0.0993	67.8	99.3	1	90.0-110	J6	J3	37.7	20

L1468423-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1468423-02 03/08/22 16:14 • (MS) R3767587-6 03/08/22 16:15 • (MSD) R3767587-7 03/08/22 16:16

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0957	0.101	95.7	101	1	90.0-110			5.39	20

Method Blank (MB)

(MB) R3767616-1 03/08/22 17:15

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Sulfide	U		0.0250	0.0500

Laboratory Control Sample (LCS)

(LCS) R3767616-2 03/08/22 17:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Sulfide	0.500	0.515	103	85.0-115	

L1468362-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1468362-01 03/08/22 17:16 • (MS) R3767616-3 03/08/22 17:22 • (MSD) R3767616-4 03/08/22 17:22

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Sulfide	0.500	ND	0.455	0.435	91.0	87.0	1	80.0-120			4.49	20

Laboratory Control Sample (LCS)

(LCS) R3767569-1 03/08/22 10:15

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
Corrosivity by pH	10.0	9.96	99.6	99.0-101	

Sample Narrative:

LCS: 9.96 at 19.4C

L1469855-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1469855-01 03/10/22 21:00 • (DUP) R3768612-3 03/10/22 21:00

Analyte	Original Result deg F	DUP Result deg F	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Flashpoint	DNF at 170	DNF at 170	1	0.000		10

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3768612-1 03/10/22 21:00 • (LCSD) R3768612-2 03/10/22 21:00

Analyte	Spike Amount deg F	LCS Result deg F	LCSD Result deg F	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Flashpoint	126	128	124	101	98.2	96.0-104			3.18	10

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
T8	Sample(s) received past/too close to holding time expiration.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Received by OCD: 5/31/2023 7:44:17 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

D100

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

SUB CONTRATOR: Pace TN	COMPANY: PACE TN	PHONE: (800) 767-5859	FAX: (615) 758-5859		
ADDRESS: 12065 Lebanon Rd		ACCOUNT #:	EMAIL:		
CITY, STATE, ZIP: Mt. Juliet, TN 37122					

L1468362

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2203307-001F	Injection Well Q1	500HDPE	Aqueous	3/3/2022 11:30:00 AM	3	RCI, ORP

Sample Receipt Checklist

COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		
RAD Screen <0.5 mR/hr:	Y N		

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By:	Date: 3/4/2022	Time: 12:22 PM	Received By:	Date: 03/06/22	Time: 0930
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard X RUSH Next BD 2nd BD 3rd BD

REPORT TRANSMITTAL DESIRED:
HARDCOPY (extra cost) FAX EMAIL ONLINE

FOR LAB USE ONLY
Temp of samples 1.5° NSA °C Attempt to Cool ?
Comments:

TRK 93102 4951 0831

Released to Imaging: 7/5/2023 9:24:39 AM

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R86276**	RunNo: **86276**
Prep Date:	Analysis Date: **3/4/2022**	SeqNo: **3041971** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Nitrogen, Nitrite (As N)	ND	0.10								
Bromide	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P)	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R86276**	RunNo: **86276**
Prep Date:	Analysis Date: **3/4/2022**	SeqNo: **3041972** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.51	0.10	0.5000	0	101	90	110			
Nitrogen, Nitrite (As N)	0.98	0.10	1.000	0	98.2	90	110			
Bromide	2.5	0.10	2.500	0	98.3	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	100	90	110			
Phosphorus, Orthophosphate (As P)	4.5	0.50	5.000	0	90.0	90	110			
Sulfate	10	0.50	10.00	0	100	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R86540**	RunNo: **86540**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054156** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R86540**	RunNo: **86540**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054157** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	95.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66043**	SampType: **MBLK**	TestCode: **EPA Method 6020A: Total Metals**
Client ID: **PBW**	Batch ID: **66043**	RunNo: **86411**
Prep Date: **3/8/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048333** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								
Lead	ND	0.0010								
Selenium	ND	0.0010								

Sample ID: **MSLLLCS-66043**	SampType: **LCSLL**	TestCode: **EPA Method 6020A: Total Metals**
Client ID: **BatchQC**	Batch ID: **66043**	RunNo: **86411**
Prep Date: **3/8/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048334** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010	0.001000	0	88.7	70	130			
Lead	0.0010	0.0010	0.001000	0	105	70	130			
Selenium	ND	0.0010	0.001000	0	93.3	70	130			

Sample ID: **MSLCS-66043**	SampType: **LCS**	TestCode: **EPA Method 6020A: Total Metals**
Client ID: **LCSW**	Batch ID: **66043**	RunNo: **86411**
Prep Date: **3/8/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048653** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.048	0.0010	0.05000	0	96.4	80	120			
Lead	0.052	0.0010	0.05000	0	104	80	120			
Selenium	0.048	0.0010	0.05000	0	95.9	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66060**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052325** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.5		2.500		100	73	119			
Surr: Tetrachloro-m-xylene	1.2		2.500		46.6	36.6	84.1			

Sample ID: **MB-66060**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052326** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.6		2.500		104	73	119			
Surr: Tetrachloro-m-xylene	1.2		2.500		46.1	36.6	84.1			

Sample ID: **LCS-66060**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052327** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.9		2.500		114	73	119			
Surr: Tetrachloro-m-xylene	1.4		2.500		54.6	36.6	84.1			

Sample ID: **LCS-66060**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052328** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.9		2.500		117	73	119			
Surr: Tetrachloro-m-xylene	1.4		2.500		54.6	36.6	84.1			

Sample ID: **LCSD-66060**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052329** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.7		2.500		109	73	119	0	20	
Surr: Tetrachloro-m-xylene	1.5		2.500		60.7	36.6	84.1	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **LCSD-66060**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **66060**	RunNo: **86493**
Prep Date: **3/9/2022**	Analysis Date: **3/15/2022**	SeqNo: **3052330** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.8		2.500		112	73	119	0	20	
Surr: Tetrachloro-m-xylene	1.5		2.500		61.0	36.6	84.1	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **LCSW**	Batch ID: **T86254**	RunNo: **86254**
Prep Date:	Analysis Date: **3/4/2022**	SeqNo: **3041184** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50	0.02000	0	110	70	130			
1,1-Dichloroethene	ND	0.70	0.02000	0	102	70	130			
Trichloroethene (TCE)	ND	0.50	0.02000	0	104	70	130			
Chlorobenzene	ND	100	0.02000	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		102	70	130			
Surr: 4-Bromofluorobenzene	0.0098		0.01000		97.9	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		101	70	130			
Surr: Toluene-d8	0.0096		0.01000		95.9	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **PBW**	Batch ID: **T86254**	RunNo: **86254**
Prep Date:	Analysis Date: **3/4/2022**	SeqNo: **3041185** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		103	70	130			
Surr: 4-Bromofluorobenzene	0.0097		0.01000		97.3	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		103	70	130			
Surr: Toluene-d8	0.0094		0.01000		94.1	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66075**	SampType: **MBLK**	TestCode: **EPA Method 8270C TCLP**
Client ID: **PBW**	Batch ID: **66075**	RunNo: **86408**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3049458** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	ND	200								
3+4-Methylphenol	ND	200								
2,4-Dinitrotoluene	ND	0.13								
Hexachlorobenzene	ND	0.13								
Hexachlorobutadiene	ND	0.50								
Hexachloroethane	ND	3.0								
Nitrobenzene	ND	2.0								
Pentachlorophenol	ND	100								
Pyridine	ND	5.0								
2,4,5-Trichlorophenol	ND	400								
2,4,6-Trichlorophenol	ND	2.0								
Cresols, Total	ND	200								
Surr: 2-Fluorophenol	0.093		0.2000		46.5	15	118			
Surr: Phenol-d5	0.069		0.2000		34.7	15	92.9			
Surr: 2,4,6-Tribromophenol	0.11		0.2000		54.7	15	150			
Surr: Nitrobenzene-d5	0.054		0.1000		54.4	15	136			
Surr: 2-Fluorobiphenyl	0.047		0.1000		47.0	15	134			
Surr: 4-Terphenyl-d14	0.093		0.1000		93.2	15	168			

Sample ID: **LCS-66075**	SampType: **LCS**	TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW**	Batch ID: **66075**	RunNo: **86408**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3049459** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.048	0.00010	0.1000	0	48.4	19	106			
3+4-Methylphenol	0.10	0.00010	0.2000	0	51.9	16.3	112			
2,4-Dinitrotoluene	0.040	0.00010	0.1000	0	39.5	15	99.6			
Hexachlorobenzene	0.058	0.00010	0.1000	0	57.8	41.8	111			
Hexachlorobutadiene	0.041	0.00010	0.1000	0	41.0	15	91.5			
Hexachloroethane	0.048	0.00010	0.1000	0	47.9	15	87.5			
Nitrobenzene	0.055	0.00010	0.1000	0	55.1	19.3	114			
Pentachlorophenol	0.055	0.00010	0.1000	0	55.2	29	103			
Pyridine	0.030	0.00010	0.1000	0	29.8	15	92.6			
2,4,5-Trichlorophenol	0.057	0.00010	0.1000	0	56.8	25.2	114			
2,4,6-Trichlorophenol	0.051	0.00010	0.1000	0	50.5	25.7	112			
Cresols, Total	0.15	0.00010	0.3000	0	50.7	15	145			
Surr: 2-Fluorophenol	0.088		0.2000		43.8	15	118			
Surr: Phenol-d5	0.068		0.2000		33.8	15	92.9			
Surr: 2,4,6-Tribromophenol	0.10		0.2000		51.7	15	150			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**
14-Apr-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Q1

Sample ID: **LCS-66075** SampType: **LCS** TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW** Batch ID: **66075** RunNo: **86408**
Prep Date: **3/10/2022** Analysis Date: **3/11/2022** SeqNo: **3049459** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.055		0.1000		54.7	15	136			
Surr: 2-Fluorobiphenyl	0.050		0.1000		50.1	15	134			
Surr: 4-Terphenyl-d14	0.094		0.1000		94.0	15	168			

Sample ID: **2203307-001BMS** SampType: **MS** TestCode: **EPA Method 8270C TCLP**
Client ID: **Injection Well Q1** Batch ID: **66075** RunNo: **86408**
Prep Date: **3/10/2022** Analysis Date: **3/11/2022** SeqNo: **3049461** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.045	0.00010	0.1000	0	45.1	15.8	101			
3+4-Methylphenol	0.098	0.00010	0.2000	0	48.9	16.9	97.9			
2,4-Dinitrotoluene	0.036	0.00010	0.1000	0	36.5	20.1	90.5			
Hexachlorobenzene	0.053	0.00010	0.1000	0	53.5	34	108			
Hexachlorobutadiene	0.040	0.00010	0.1000	0	40.2	15	99.7			
Hexachloroethane	0.045	0.00010	0.1000	0	44.7	15	86.4			
Nitrobenzene	0.052	0.00010	0.1000	0	51.7	15	109			
Pentachlorophenol	0.016	0.00010	0.1000	0	15.8	15	130			
Pyridine	0.041	0.00010	0.1000	0	40.9	15	82			
2,4,5-Trichlorophenol	0.042	0.00010	0.1000	0	42.1	28.1	105			
2,4,6-Trichlorophenol	0.033	0.00010	0.1000	0	33.2	21.5	110			
Cresols, Total	0.14	0.00010	0.3000	0	47.6	15	127			
Surr: 2-Fluorophenol	0.074		0.2000		36.9	15	118			
Surr: Phenol-d5	0.062		0.2000		30.8	15	92.9			
Surr: 2,4,6-Tribromophenol	0.077		0.2000		38.5	15	150			
Surr: Nitrobenzene-d5	0.051		0.1000		50.5	15	136			
Surr: 2-Fluorobiphenyl	0.047		0.1000		47.3	15	134			
Surr: 4-Terphenyl-d14	0.086		0.1000		85.9	15	168			

Sample ID: **2203307-001BMSD** SampType: **MSD** TestCode: **EPA Method 8270C TCLP**
Client ID: **Injection Well Q1** Batch ID: **66075** RunNo: **86408**
Prep Date: **3/10/2022** Analysis Date: **3/11/2022** SeqNo: **3049462** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.055	0.00010	0.1000	0	54.7	15.8	101	19.2	20	
3+4-Methylphenol	0.11	0.00010	0.2000	0	57.4	16.9	97.9	16.0	20	
2,4-Dinitrotoluene	0.045	0.00010	0.1000	0	44.8	20.1	90.5	20.5	20	R
Hexachlorobenzene	0.054	0.00010	0.1000	0	54.2	34	108	1.33	20	
Hexachlorobutadiene	0.044	0.00010	0.1000	0	44.2	15	99.7	9.65	20	
Hexachloroethane	0.051	0.00010	0.1000	0	50.7	15	86.4	12.5	20	
Nitrobenzene	0.058	0.00010	0.1000	0	57.6	15	109	10.7	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **2203307-001BMSD**	SampType: **MSD**	TestCode: **EPA Method 8270C TCLP**
Client ID: **Injection Well Q1**	Batch ID: **66075**	RunNo: **86408**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3049462** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Pentachlorophenol	0.052	0.00010	0.1000	0	52.0	15	130	107	20	R
Pyridine	0.033	0.00010	0.1000	0	33.3	15	82	20.6	20	R
2,4,5-Trichlorophenol	0.061	0.00010	0.1000	0	61.5	28.1	105	37.5	20	R
2,4,6-Trichlorophenol	0.058	0.00010	0.1000	0	57.5	21.5	110	53.5	20	R
Cresols, Total	0.17	0.00010	0.3000	0	56.5	15	127	17.0	20	
Surr: 2-Fluorophenol	0.089		0.2000		44.3	15	118	0	0	
Surr: Phenol-d5	0.069		0.2000		34.6	15	92.9	0	0	
Surr: 2,4,6-Tribromophenol	0.13		0.2000		64.0	15	150	0	0	
Surr: Nitrobenzene-d5	0.057		0.1000		56.8	15	136	0	0	
Surr: 2-Fluorobiphenyl	0.057		0.1000		56.6	15	134	0	0	
Surr: 4-Terphenyl-d14	0.083		0.1000		83.3	15	168	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **lcs-1 100.2uS eC**	SampType: **lcs**	TestCode: **SM2510B: Specific Conductance**
Client ID: **LCSW**	Batch ID: **R86339**	RunNo: **86339**
Prep Date:	Analysis Date: **3/8/2022**	SeqNo: **3044793** Units: **µmhos/cm**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	100	10	100.2	0	104	85	115			

Sample ID: **2203307-001C dup**	SampType: **dup**	TestCode: **SM2510B: Specific Conductance**
Client ID: **Injection Well Q1**	Batch ID: **R86339**	RunNo: **86339**
Prep Date:	Analysis Date: **3/8/2022**	SeqNo: **3044797** Units: **µmhos/cm**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	4400	10						0.145	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66107**	SampType: **MBLK**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **PBW**	Batch ID: **66107**	RunNo: **86426**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048971** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: **LLLCS-66107**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **BatchQC**	Batch ID: **66107**	RunNo: **86426**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048972** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020	0.0001500	0	98.7	50	150			

Sample ID: **LCS-66107**	SampType: **LCS**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **LCSW**	Batch ID: **66107**	RunNo: **86426**
Prep Date: **3/10/2022**	Analysis Date: **3/11/2022**	SeqNo: **3048973** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0049	0.00020	0.005000	0	97.7	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **PBW**	Batch ID: **B86414**	RunNo: **86414**
Prep Date:	Analysis Date: **3/10/2022**	SeqNo: **3048734** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **B86414**	RunNo: **86414**
Prep Date:	Analysis Date: **3/10/2022**	SeqNo: **3048736** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	47	1.0	50.00	0	94.7	80	120			
Magnesium	49	1.0	50.00	0	97.7	80	120			
Potassium	49	1.0	50.00	0	97.3	80	120			

Sample ID: **2203307-001DMS**	SampType: **MS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **Injection Well Q1**	Batch ID: **B86414**	RunNo: **86414**
Prep Date:	Analysis Date: **3/10/2022**	SeqNo: **3048744** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	77	1.0	50.00	29.26	95.3	75	125			
Magnesium	83	1.0	50.00	35.10	96.3	75	125			
Potassium	69	1.0	50.00	20.70	96.6	75	125			

Sample ID: **2203307-001DMSD**	SampType: **MSD**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **Injection Well Q1**	Batch ID: **B86414**	RunNo: **86414**
Prep Date:	Analysis Date: **3/10/2022**	SeqNo: **3048745** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	75	1.0	50.00	29.26	91.7	75	125	2.37	20	
Magnesium	82	1.0	50.00	35.10	92.8	75	125	2.13	20	
Potassium	68	1.0	50.00	20.70	93.7	75	125	2.09	20	

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054355** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A86538**	RunNo: **86538**
Prep Date:	Analysis Date: **3/16/2022**	SeqNo: **3054357** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	50	1.0	50.00	0	99.8	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66043**	SampType: **MBLK**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW**	Batch ID: **66043**	RunNo: **86414**
Prep Date: **3/8/2022**	Analysis Date: **3/10/2022**	SeqNo: **3048535** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Calcium	ND	1.0								
Chromium	ND	0.0060								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID: **LCS-66043**	SampType: **LCS**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW**	Batch ID: **66043**	RunNo: **86414**
Prep Date: **3/8/2022**	Analysis Date: **3/10/2022**	SeqNo: **3048537** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.51	0.0020	0.5000	0	103	80	120			
Cadmium	0.52	0.0020	0.5000	0	103	80	120			
Calcium	50	1.0	50.00	0	99.0	80	120			
Chromium	0.51	0.0060	0.5000	0	102	80	120			
Magnesium	49	1.0	50.00	0	98.4	80	120			
Potassium	48	1.0	50.00	0	96.8	80	120			
Sodium	45	1.0	50.00	0	89.3	80	120			

Sample ID: **MB-66043**	SampType: **MBLK**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW**	Batch ID: **66043**	RunNo: **86414**
Prep Date: **3/8/2022**	Analysis Date: **3/10/2022**	SeqNo: **3048761** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Silver	ND	0.0050								

Sample ID: **LCS-66043**	SampType: **LCS**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW**	Batch ID: **66043**	RunNo: **86414**
Prep Date: **3/8/2022**	Analysis Date: **3/10/2022**	SeqNo: **3048763** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Silver	0.097	0.0050	0.1000	0	96.8	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID:	**2203307-001C dup**	SampType:	**dup**	TestCode:	**SM4500-H+B / 9040C: pH**
Client ID:	**Injection Well Q1**	Batch ID:	**R86339**	RunNo:	**86339**
Prep Date:		Analysis Date:	**3/8/2022**	SeqNo:	**3044777** Units: **pH units**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	7.96									H

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **mb-1 alk**	SampType: **mblk**	TestCode: **SM2320B: Alkalinity**
Client ID: **PBW**	Batch ID: **R86339**	RunNo: **86339**
Prep Date:	Analysis Date: **3/8/2022**	SeqNo: **3044753** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-1 alk**	SampType: **lcs**	TestCode: **SM2320B: Alkalinity**
Client ID: **LCSW**	Batch ID: **R86339**	RunNo: **86339**
Prep Date:	Analysis Date: **3/8/2022**	SeqNo: **3044754** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	73.52	20.00	80.00	0	91.9	90	110			

Sample ID: **2203307-001C dup**	SampType: **dup**	TestCode: **SM2320B: Alkalinity**
Client ID: **Injection Well Q1**	Batch ID: **R86339**	RunNo: **86339**
Prep Date:	Analysis Date: **3/8/2022**	SeqNo: **3044758** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	512.7	20.00						0.281	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2203307**

14-Apr-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q1

Sample ID: **MB-66054**	SampType: **MBLK**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW**	Batch ID: **66054**	RunNo: **86384**
Prep Date: **3/9/2022**	Analysis Date: **3/10/2022**	SeqNo: **3046981** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-66054**	SampType: **LCS**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW**	Batch ID: **66054**	RunNo: **86384**
Prep Date: **3/9/2022**	Analysis Date: **3/10/2022**	SeqNo: **3046982** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1020	20.0	1000	0	102	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Western Refining Southwest, Inc.

Work Order Number: 2203307

RcptNo: 1

Received By: Cheyenne Cason 3/4/2022 8:00:00 AM

Completed By: Cheyenne Cason 3/4/2022 9:44:57 AM

Reviewed By: JRR 3/4/22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐ jn 3/4/22
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☑ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

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

Adjusted? yes

Checked by: jn 3/4/22

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks: Filtered from unpreserved 250ml plastic bottle 125ml. Added 0.4ml of HNO3 to sample COID for pH<2. Used 1 filter from Lot FG5424. jn 3/4/22.

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.8	Good	Yes			
2	1.9	Good	Yes			

Released to Imaging: 7/5/2023 9:24:39 AM

Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: **Western Refining**

Mailing Address: **50 CR 4990**

Bloomfield, NM 87413

Phone #: **678-594-6377**

email or Fax: gfrussell@marathonpetroleum.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☐ Standard ☐ **Rush**

Project Name: Injection Well Q1

Project #:

PO #

Project Manager: Gary Russell

Sampler:

On Ice: ☒ Yes ☐ No

of Coolers: 2 4.0 - 0.2 = 3.8

Cooler Temp(including CF): 2.1 - 0.2 = 1.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2203307	pH, Specific gravity	C/A Balance Dissolved	RCI and ORP	RCRA 8 Metals	Chlordane only by 8081	8260 TCLP list	8270 TCLP List
3/3/2022		H_2O	**Injection Well Q1**	500ml P	none	cool	x						
				1 - 125ml P 1 - 500ml P	none			x						
				3-500ml P	1- unpres, 1-NaOH, 1-NaOH/ZnAc				x				
				250ml P	HNO_3					x			
				1L Amber G	none						x		
				3-40ml VOAs	HCL							x	
				4 250ml G	none								x

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/3/22	1745				3/3/22	1745
3/3/22	1844	Austin Walters				

Received by: Via: Date Time

3/4/22 0800

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 06, 2022

Gary Russell

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX:

RE: Injection Well Q2 OrderNo.: 2205630

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/13/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2205630**
Date Reported: **6/6/2022**

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q2
Project: Injection Well Q2 **Collection Date:** 5/12/2022 2:30:00 PM
Lab ID: 2205630-001 **Matrix:** AQUEOUS **Received Date:** 5/13/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP						Analyst: **DAM**	
2-Methylphenol	ND	200		mg/L	1	5/20/2022 12:36:59 PM	67499
3+4-Methylphenol	ND	200		mg/L	1	5/20/2022 12:36:59 PM	67499
2,4-Dinitrotoluene	ND	0.13		mg/L	1	5/20/2022 12:36:59 PM	67499
Hexachlorobenzene	ND	0.13		mg/L	1	5/20/2022 12:36:59 PM	67499
Hexachlorobutadiene	ND	0.50		mg/L	1	5/20/2022 12:36:59 PM	67499
Hexachloroethane	ND	3.0		mg/L	1	5/20/2022 12:36:59 PM	67499
Nitrobenzene	ND	2.0		mg/L	1	5/20/2022 12:36:59 PM	67499
Pentachlorophenol	ND	100		mg/L	1	5/20/2022 12:36:59 PM	67499
Pyridine	ND	5.0	E	mg/L	1	5/20/2022 12:36:59 PM	67499
2,4,5-Trichlorophenol	ND	400		mg/L	1	5/20/2022 12:36:59 PM	67499
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	5/20/2022 12:36:59 PM	67499
Cresols, Total	ND	200		mg/L	1	5/20/2022 12:36:59 PM	67499
Surr: 2-Fluorophenol	40.3	15-118		%Rec	1	5/20/2022 12:36:59 PM	67499
Surr: Phenol-d5	31.9	15-92.9		%Rec	1	5/20/2022 12:36:59 PM	67499
Surr: 2,4,6-Tribromophenol	21.3	15-150		%Rec	1	5/20/2022 12:36:59 PM	67499
Surr: Nitrobenzene-d5	53.1	15-136		%Rec	1	5/20/2022 12:36:59 PM	67499
Surr: 2-Fluorobiphenyl	48.3	15-134		%Rec	1	5/20/2022 12:36:59 PM	67499
Surr: 4-Terphenyl-d14	69.4	15-168		%Rec	1	5/20/2022 12:36:59 PM	67499
SPECIFIC GRAVITY						Analyst: **CAS**	
Specific Gravity	0.9996	0			1	5/23/2022 1:15:00 PM	R88203
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Fluoride	0.65	0.50		mg/L	5	5/13/2022 11:26:15 PM	R88012
Chloride	920	50	*	mg/L	100	5/25/2022 12:51:51 PM	R88284
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	5/13/2022 11:26:15 PM	R88012
Bromide	2.7	0.50		mg/L	5	5/13/2022 11:26:15 PM	R88012
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	5/13/2022 11:26:15 PM	R88012
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	5/13/2022 11:26:15 PM	R88012
Sulfate	58	2.5		mg/L	5	5/13/2022 11:26:15 PM	R88012
SM2510B: SPECIFIC CONDUCTANCE						Analyst: **LRN**	
Conductivity	4300	10		µmhos/c	1	5/16/2022 7:19:24 PM	R88044
SM2320B: ALKALINITY						Analyst: **LRN**	
Bicarbonate (As CaCO3)	541.7	20.00		mg/L Ca	1	5/16/2022 7:19:24 PM	R88044
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	5/16/2022 7:19:24 PM	R88044
Total Alkalinity (as CaCO3)	541.7	20.00		mg/L Ca	1	5/16/2022 7:19:24 PM	R88044
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	2400	100	*D	mg/L	1	5/19/2022 4:49:00 PM	67537

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2205630**
Date Reported: **6/6/2022**

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q2
Project: Injection Well Q2 **Collection Date:** 5/12/2022 2:30:00 PM
Lab ID: 2205630-001 **Matrix:** AQUEOUS **Received Date:** 5/13/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM4500-H+B / 9040C: PH						Analyst:	**LRN**
pH	8.18		H	pH units	1	5/16/2022 7:19:24 PM	R88044
EPA METHOD 200.7: DISSOLVED METALS						Analyst:	**ELS**
Calcium	39	1.0		mg/L	1	5/16/2022 1:07:15 PM	D88018
Magnesium	38	1.0		mg/L	1	5/16/2022 1:07:15 PM	D88018
Potassium	25	1.0		mg/L	1	5/16/2022 1:07:15 PM	D88018
Sodium	790	10		mg/L	10	5/16/2022 1:16:44 PM	D88018
EPA METHOD 6020A: TOTAL METALS						Analyst:	**DBK**
Arsenic	ND	0.0050		mg/L	5	5/27/2022 12:58:16 PM	67514
Lead	ND	0.0050		mg/L	5	5/27/2022 2:52:04 PM	67514
Selenium	ND	0.0050		mg/L	5	5/27/2022 12:58:16 PM	67514
EPA METHOD 7470A: MERCURY						Analyst:	**VP**
Mercury	ND	0.00020		mg/L	1	5/19/2022 3:03:44 PM	67565
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst:	**JRR**
Barium	0.12	0.0020		mg/L	1	5/18/2022 9:15:46 AM	67514
Cadmium	ND	0.0020		mg/L	1	5/18/2022 9:15:46 AM	67514
Chromium	ND	0.0060		mg/L	1	5/18/2022 9:15:46 AM	67514
Silver	ND	0.0050		mg/L	1	5/18/2022 9:15:46 AM	67514
EPA METHOD 8081: PESTICIDES						Analyst:	**JME**
Chlordane	ND	1.0		µg/L	1	5/20/2022 11:51:04 AM	67469
Surr: Decachlorobiphenyl	76.6	73-119		%Rec	1	5/20/2022 11:51:04 AM	67469
Surr: Tetrachloro-m-xylene	65.5	36.6-84.1		%Rec	1	5/20/2022 11:51:04 AM	67469
TCLP VOLATILES BY 8260B						Analyst:	**BRM**
Benzene	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
Toluene	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
Ethylbenzene	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
Xylenes, Total	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
2-Butanone	ND	200		mg/L	200	5/13/2022 3:15:14 PM	B88001
Carbon Tetrachloride	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
Chloroform	ND	6.0		mg/L	200	5/13/2022 3:15:14 PM	B88001
1,4-Dichlorobenzene	ND	7.5		mg/L	200	5/13/2022 3:15:14 PM	B88001
1,1-Dichloroethene	ND	0.70		mg/L	200	5/13/2022 3:15:14 PM	B88001
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	5/13/2022 3:15:14 PM	B88001
Trichloroethene (TCE)	ND	0.50		mg/L	200	5/13/2022 3:15:14 PM	B88001
Vinyl chloride	ND	0.20		mg/L	200	5/13/2022 3:15:14 PM	B88001
Chlorobenzene	ND	100		mg/L	200	5/13/2022 3:15:14 PM	B88001

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205630**
Date Reported: **6/6/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well Q2
Project: Injection Well Q2 **Collection Date:** 5/12/2022 2:30:00 PM
Lab ID: 2205630-001 **Matrix:** AQUEOUS **Received Date:** 5/13/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B						Analyst: **BRM**	
Surr: 1,2-Dichloroethane-d4	82.5	70-130		%Rec	200	5/13/2022 3:15:14 PM	B88001
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	200	5/13/2022 3:15:14 PM	B88001
Surr: Dibromofluoromethane	92.8	70-130		%Rec	200	5/13/2022 3:15:14 PM	B88001
Surr: Toluene-d8	102	70-130		%Rec	200	5/13/2022 3:15:14 PM	B88001

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Pace Analytical®

ANALYTICAL REPORT

May 26, 2022

Hall Environmental Analysis Laboratory

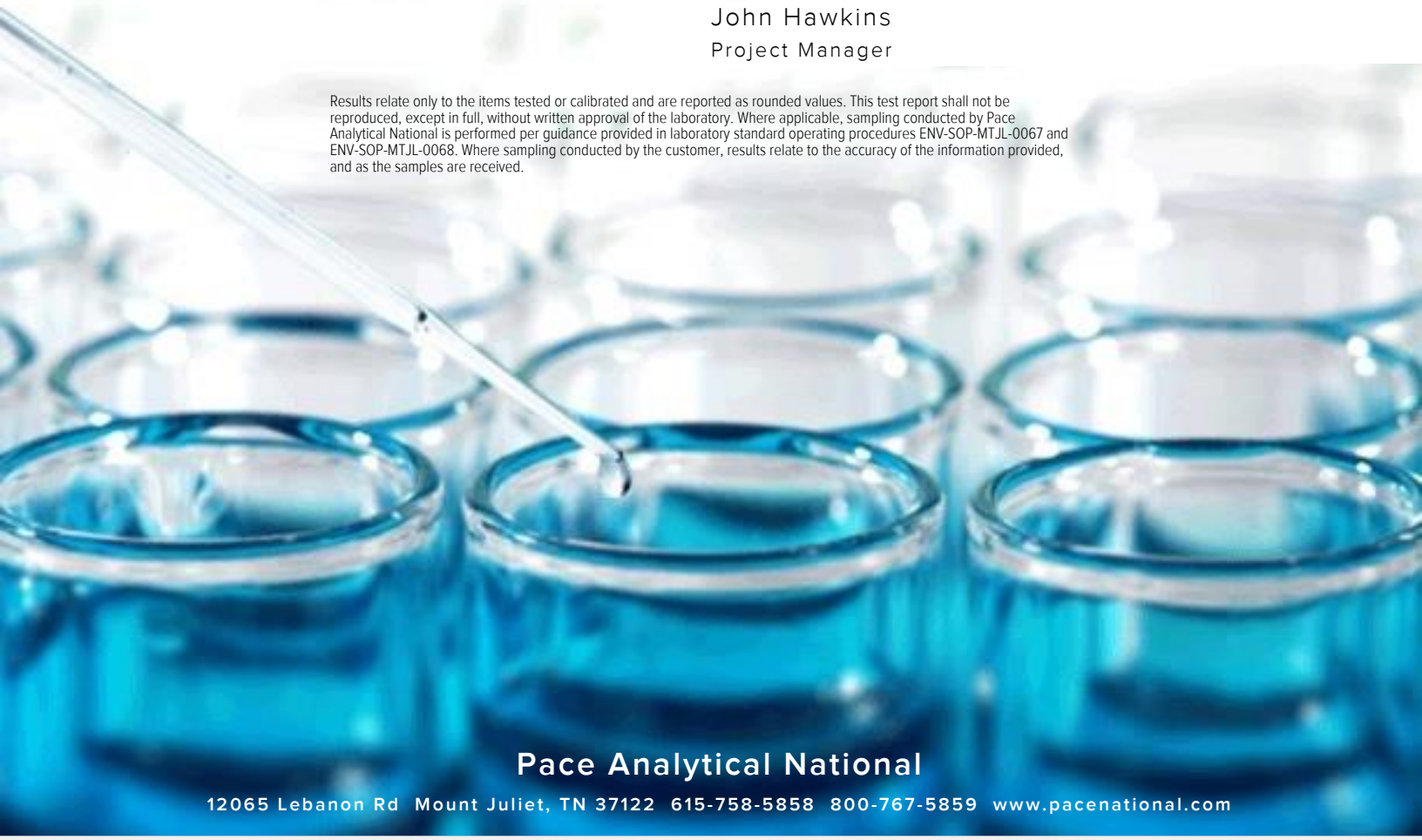
Sample Delivery Group:	L1494466
Samples Received:	05/17/2022
Project Number:	
Description:	

Report To: Andy Freeman
4901 Hawkins NE
Albuquerque, NM 87109

Entire Report Reviewed By:

John Hawkins
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

2205630-001F INJECTION WELL Q2 L1494466-01 GW

Collected by	Collected date/time	Received date/time
	05/12/22 14:30	05/17/22 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2580	WG1867653	1	05/26/22 10:44	05/26/22 10:44	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500 CN E-2016	WG1867252	1	05/23/22 07:28	05/24/22 10:34	LDT	Mt. Juliet, TN
Wet Chemistry by Method 4500 S2 D-2011	WG1866037	1	05/19/22 04:15	05/19/22 04:15	CRB	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG1865624	1	05/24/22 12:00	05/24/22 12:00	EPW	Mt. Juliet, TN
Wet Chemistry by Method D93/1010A	WG1869006	1	05/25/22 00:00	05/25/22 00:00	WOS	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital 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, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Project Narrative

All Reactive Cyanide results reported in the attached report were determined as totals using method 4500 CN E-2016.
All Reactive Sulfide results reported in the attached report were determined as totals using method 4500 S2 D-2011.

Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	mV			date / time	
ORP	164	T8	1	05/26/2022 10:44	WG1867653

Wet Chemistry by Method 4500 CN E-2016

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Cyanide	ND		0.00500	1	05/24/2022 10:34	WG1867252

Wet Chemistry by Method 4500 S2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Sulfide	ND		0.0500	1	05/19/2022 04:15	WG1866037

Wet Chemistry by Method 9040C

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	su			date / time	
Corrosivity by pH	7.87	T8	1	05/24/2022 12:00	WG1865624

Sample Narrative:

L1494466-01 WG1865624: 7.87 at 30.3C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	deg F			date / time	
Flashpoint	DNF at 170		1	05/25/2022 00:00	WG1869006

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

L1489852-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1489852-02 05/26/22 10:44 • (DUP) R3796262-3 05/26/22 10:44

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	192	193	1	1.40		20

L1492639-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1492639-02 05/26/22 10:44 • (DUP) R3796262-4 05/26/22 10:44

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	203	205	1	1.30		20

L1494466-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1494466-01 05/26/22 10:44 • (DUP) R3796262-5 05/26/22 10:44

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	164	161	1	3.60		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3796262-1 05/26/22 10:44 • (LCSD) R3796262-2 05/26/22 10:44

Analyte	Spike Amount mV	LCS Result mV	LCSD Result mV	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	Diff mV	Diff Limits mV
ORP	108	105	105	97.1	97.6	90.0-110			0.500	20

Method Blank (MB)

(MB) R3795265-1 05/24/22 10:07

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Cyanide	U		0.00180	0.00500

L1492573-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1492573-02 05/24/22 10:13 • (DUP) R3795265-3 05/24/22 10:14

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	0.000		20

L1493612-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1493612-02 05/24/22 10:23 • (DUP) R3795265-6 05/24/22 10:24

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	200	P1	20

Laboratory Control Sample (LCS)

(LCS) R3795265-2 05/24/22 10:08

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Cyanide	0.100	0.0994	99.4	87.1-120	

L1493604-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1493604-02 05/24/22 10:19 • (MS) R3795265-4 05/24/22 10:20 • (MSD) R3795265-5 05/24/22 10:21

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0922	0.0948	92.2	94.8	1	90.0-110			2.78	20

L1493618-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1493618-02 05/24/22 10:26 • (MS) R3795265-7 05/24/22 10:27 • (MSD) R3795265-8 05/24/22 10:28

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0865	0.0932	86.5	93.2	1	90.0-110	J6		7.46	20

Method Blank (MB)

(MB) R3793488-1 05/19/22 04:01

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Sulfide	U		0.0250	0.0500

Laboratory Control Sample (LCS)

(LCS) R3793488-2 05/19/22 04:02

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Sulfide	0.500	0.435	87.0	85.0-115	

Laboratory Control Sample (LCS)

(LCS) R3795517-1 05/24/22 12:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
Corrosivity by pH	10.0	9.94	99.4	99.0-101	

Sample Narrative:

LCS: 9.94 at 20.5C

L1494466-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1494466-01 05/25/22 00:00 • (DUP) R3795591-3 05/25/22 00:00

Analyte	Original Result deg F	DUP Result deg F	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Flashpoint	DNF at 170	DNF at 170	1	0.000		10

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3795591-1 05/25/22 00:00 • (LCSD) R3795591-2 05/25/22 00:00

Analyte	Spike Amount deg F	LCS Result deg F	LCSD Result deg F	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Flashpoint	126	128	128	101	101	96.0-104			0.000	10

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	Sample(s) received past/too close to holding time expiration.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Received by OCD: 5/31/2023 7:44:17 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

1239

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

SUB CONTRATOR: Pace TN	COMPANY: PACE TN	PHONE: (800) 767-5859	FAX: (615) 758-5859
ADDRESS: 12065 Lebanon Rd		ACCOUNT #:	EMAIL:
CITY, STATE, ZIP: Mt. Juliet, TN 37122			

L1494466

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	7/12 RCI	ANALYTICAL COMMENTS
1	2205630-001F	Injection Well Q2	500HDPE	Aqueous	5/12/2022 2:30:00 PM	3	RCI, ORP	-01

Sample Receipt Checklist

				If Applicable	
COC Seal Present/Intact:	Y	N		VOA Zero Headspace:	Y N
COC Signed/Accurate:	Y	N		Pres.Correct/Check:	Y N
Bottles arrive intact:	Y	N			
Correct bottles used:	Y	N			
Sufficient volume sent:	Y	N			
RAD Screen <0.5 mR/hr:	Y	N			

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By:	Date: 5/13/2022	Time: 9:01 AM	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: 5-17-22	Time: 0930

TAT: Standard ☑ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples 0.2°C to 0.2°C Attempt to Cool ? _____

Comments: _____

Released to Imaging: 7/5/2023 9:24:39 AM

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **D88018**	RunNo: **88018**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120338** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID: **LLLCS**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **D88018**	RunNo: **88018**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120340** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0	0.5000	0	109	50	150			
Magnesium	ND	1.0	0.5000	0	106	50	150			
Potassium	ND	1.0	0.5000	0	98.8	50	150			
Sodium	ND	1.0	0.5000	0	135	50	150			

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **D88018**	RunNo: **88018**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120342** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	50	1.0	50.00	0	99.7	85	115			
Magnesium	52	1.0	50.00	0	103	85	115			
Potassium	52	1.0	50.00	0	104	85	115			
Sodium	53	1.0	50.00	0	105	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R88012**	RunNo: **88012**
Prep Date:	Analysis Date: **5/13/2022**	SeqNo: **3119590** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Nitrogen, Nitrite (As N)	ND	0.10								
Bromide	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P)	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R88012**	RunNo: **88012**
Prep Date:	Analysis Date: **5/13/2022**	SeqNo: **3119591** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.52	0.10	0.5000	0	104	90	110			
Nitrogen, Nitrite (As N)	1.0	0.10	1.000	0	101	90	110			
Bromide	2.5	0.10	2.500	0	100	90	110			
Nitrogen, Nitrate (As N)	2.6	0.10	2.500	0	103	90	110			
Phosphorus, Orthophosphate (As P)	4.6	0.50	5.000	0	92.8	90	110			
Sulfate	10	0.50	10.00	0	103	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R88284**	RunNo: **88284**
Prep Date:	Analysis Date: **5/25/2022**	SeqNo: **3130903** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R88284**	RunNo: **88284**
Prep Date:	Analysis Date: **5/25/2022**	SeqNo: **3130904** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	94.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB-67514** SampType: **MBLK** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **PBW** Batch ID: **67514** RunNo: **88113**
Prep Date: **5/17/2022** Analysis Date: **5/18/2022** SeqNo: **3123814** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								
Selenium	ND	0.0010								

Sample ID: **MSLLLCS-67514** SampType: **LCSLL** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **BatchQC** Batch ID: **67514** RunNo: **88113**
Prep Date: **5/17/2022** Analysis Date: **5/18/2022** SeqNo: **3123815** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010	0.001000	0	87.7	70	130			
Selenium	ND	0.0010	0.001000	0	93.0	70	130			

Sample ID: **MSLCS-67514** SampType: **LCS** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **LCSW** Batch ID: **67514** RunNo: **88113**
Prep Date: **5/17/2022** Analysis Date: **5/18/2022** SeqNo: **3123819** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.047	0.0010	0.05000	0	94.3	80	120			
Selenium	0.047	0.0010	0.05000	0	94.3	80	120			

Sample ID: **MB-67514** SampType: **MBLK** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **PBW** Batch ID: **67514** RunNo: **88141**
Prep Date: **5/17/2022** Analysis Date: **5/19/2022** SeqNo: **3124598** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	ND	0.0010								

Sample ID: **MSLLLCS-67514** SampType: **LCSLL** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **BatchQC** Batch ID: **67514** RunNo: **88141**
Prep Date: **5/17/2022** Analysis Date: **5/19/2022** SeqNo: **3124601** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.0011	0.0010	0.001000	0	109	70	130			

Sample ID: **MSLCS-67514** SampType: **LCS** TestCode: **EPA Method 6020A: Total Metals**
Client ID: **LCSW** Batch ID: **67514** RunNo: **88141**
Prep Date: **5/17/2022** Analysis Date: **5/19/2022** SeqNo: **3124602** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.050	0.0010	0.05000	0	99.5	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **2205630-001EMSLL** SampType: **MS** TestCode: **EPA Method 6020A: Total Metals**

Client ID: **Injection Well Q2** Batch ID: **67514** RunNo: **88336**

Prep Date: **5/17/2022** Analysis Date: **5/27/2022** SeqNo: **3133096** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.053	0.0050	0.05000	0.003580	99.4	75	125			
Selenium	0.045	0.0050	0.05000	0	90.4	75	125			

Sample ID: **2205630-001EMSDL** SampType: **MSD** TestCode: **EPA Method 6020A: Total Metals**

Client ID: **Injection Well Q2** Batch ID: **67514** RunNo: **88336**

Prep Date: **5/17/2022** Analysis Date: **5/27/2022** SeqNo: **3133106** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.053	0.0050	0.05000	0.003580	98.6	75	125	0.737	20	
Selenium	0.044	0.0050	0.05000	0	87.9	75	125	2.81	20	

Sample ID: **2205630-001EMSLL** SampType: **MS** TestCode: **EPA Method 6020A: Total Metals**

Client ID: **Injection Well Q2** Batch ID: **67514** RunNo: **88336**

Prep Date: **5/17/2022** Analysis Date: **5/27/2022** SeqNo: **3135199** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.049	0.0050	0.05000	0	97.1	75	125			

Sample ID: **2205630-001EMSDL** SampType: **MSD** TestCode: **EPA Method 6020A: Total Metals**

Client ID: **Injection Well Q2** Batch ID: **67514** RunNo: **88336**

Prep Date: **5/17/2022** Analysis Date: **5/27/2022** SeqNo: **3135200** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.049	0.0050	0.05000	0	97.5	75	125	0.414	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB-67469**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125563** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.2		2.500		87.9	73	119			
Surr: Tetrachloro-m-xylene	1.6		2.500		63.9	36.6	84.1			

Sample ID: **MB-67469**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125564** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.2		2.500		87.3	73	119			
Surr: Tetrachloro-m-xylene	1.6		2.500		64.4	36.6	84.1			

Sample ID: **LCS-67469**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125565** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.1		2.500		85.4	73	119			
Surr: Tetrachloro-m-xylene	1.5		2.500		58.9	36.6	84.1			

Sample ID: **LCS-67469**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125566** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		86.0	73	119			
Surr: Tetrachloro-m-xylene	1.4		2.500		57.7	36.6	84.1			

Sample ID: **LCSD-67469**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125567** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.1		2.500		82.3	73	119	0	20	
Surr: Tetrachloro-m-xylene	1.3		2.500		52.0	36.6	84.1	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **LCSD-67469**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **67469**	RunNo: **88161**
Prep Date: **5/16/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125568** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.1		2.500		82.4	73	119	0	20	
Surr: Tetrachloro-m-xylene	1.3		2.500		52.1	36.6	84.1	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **TCLP Volatiles by 8260B**

Client ID: **LCSW** Batch ID: **B88001** RunNo: **88001**

Prep Date: Analysis Date: **5/13/2022** SeqNo: **3119390** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.018	0.00023	0.02000	0	90.6	70	130			
1,1-Dichloroethene	0.017	0.00020	0.02000	0	82.5	70	130			
Trichloroethene (TCE)	0.017	0.00020	0.02000	0	83.3	70	130			
Chlorobenzene	0.019	0.00016	0.02000	0	93.6	70	130			
Surr: 1,2-Dichloroethane-d4	0.0089		0.01000		89.5	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		103	70	130			
Surr: Dibromofluoromethane	0.0092		0.01000		91.9	70	130			
Surr: Toluene-d8	0.011		0.01000		110	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **TCLP Volatiles by 8260B**

Client ID: **PBW** Batch ID: **B88001** RunNo: **88001**

Prep Date: Analysis Date: **5/13/2022** SeqNo: **3119396** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.0084		0.01000		84.0	70	130			
Surr: 4-Bromofluorobenzene	0.0097		0.01000		97.2	70	130			
Surr: Dibromofluoromethane	0.0093		0.01000		92.8	70	130			
Surr: Toluene-d8	0.0099		0.01000		99.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **mb-67499** SampType: **MBLK** TestCode: **EPA Method 8270C TCLP**

Client ID: **PBW** Batch ID: **67499** RunNo: **88155**

Prep Date: **5/17/2022** Analysis Date: **5/20/2022** SeqNo: **3125441** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	ND	200								
3+4-Methylphenol	ND	200								
2,4-Dinitrotoluene	ND	0.13								
Hexachlorobenzene	ND	0.13								
Hexachlorobutadiene	ND	0.50								
Hexachloroethane	ND	3.0								
Nitrobenzene	ND	2.0								
Pentachlorophenol	ND	100								
Pyridine	ND	5.0								
2,4,5-Trichlorophenol	ND	400								
2,4,6-Trichlorophenol	ND	2.0								
Cresols, Total	ND	200								
Surr: 2-Fluorophenol	0.11		0.2000		57.2	15	118			
Surr: Phenol-d5	0.076		0.2000		38.1	15	92.9			
Surr: 2,4,6-Tribromophenol	0.11		0.2000		56.1	15	150			
Surr: Nitrobenzene-d5	0.070		0.1000		69.8	15	136			
Surr: 2-Fluorobiphenyl	0.058		0.1000		57.6	15	134			
Surr: 4-Terphenyl-d14	0.083		0.1000		83.3	15	168			

Sample ID: **lcs-67499** SampType: **LCS** TestCode: **EPA Method 8270C TCLP**

Client ID: **LCSW** Batch ID: **67499** RunNo: **88155**

Prep Date: **5/17/2022** Analysis Date: **5/20/2022** SeqNo: **3125442** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.065	0.00051	0.1000	0	64.7	19	106			
3+4-Methylphenol	0.14	0.00045	0.2000	0	68.1	16.3	112			
2,4-Dinitrotoluene	0.047	0.00062	0.1000	0	47.3	15	99.6			
Hexachlorobenzene	0.063	0.00066	0.1000	0	63.2	41.8	111			
Hexachlorobutadiene	0.052	0.00082	0.1000	0	52.3	15	91.5			
Hexachloroethane	0.057	0.00045	0.1000	0	57.5	15	87.5			
Nitrobenzene	0.066	0.00051	0.1000	0	66.3	19.3	114			
Pentachlorophenol	0.063	0.00059	0.1000	0	62.6	29	103			
Pyridine	0.011	0.00093	0.1000	0	11.3	15	92.6			S
2,4,5-Trichlorophenol	0.071	0.00062	0.1000	0	71.1	25.2	114			
2,4,6-Trichlorophenol	0.063	0.00043	0.1000	0	63.4	25.7	112			
Cresols, Total	0.20	0.00051	0.3000	0	67.0	15	145			
Surr: 2-Fluorophenol	0.11		0.2000		55.0	15	118			
Surr: Phenol-d5	0.075		0.2000		37.7	15	92.9			
Surr: 2,4,6-Tribromophenol	0.14		0.2000		68.2	15	150			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **lcs-67499**	SampType: **LCS**	TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW**	Batch ID: **67499**	RunNo: **88155**
Prep Date: **5/17/2022**	Analysis Date: **5/20/2022**	SeqNo: **3125442** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.070		0.1000		70.3	15	136			
Surr: 2-Fluorobiphenyl	0.065		0.1000		64.6	15	134			
Surr: 4-Terphenyl-d14	0.080		0.1000		80.2	15	168			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID:	**lcs-1 98.6uS eC**	SampType:	**lcs**	TestCode:	**SM2510B: Specific Conductance**					
Client ID:	**LCSW**	Batch ID:	**R88044**	RunNo:	**88044**					
Prep Date:		Analysis Date:	**5/16/2022**	SeqNo:	**3121733**	Units:	**µmhos/cm**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	100	10	98.60	0	102	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB-67565**	SampType: **MBLK**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **PBW**	Batch ID: **67565**	RunNo: **88136**
Prep Date: **5/19/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124502** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: **LCSLL-67565**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **BatchQC**	Batch ID: **67565**	RunNo: **88136**
Prep Date: **5/19/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124503** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020	0.0001500	0	117	50	150			

Sample ID: **LCS-67565**	SampType: **LCS**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **LCSW**	Batch ID: **67565**	RunNo: **88136**
Prep Date: **5/19/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124504** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0050	0.00020	0.005000	0	101	85	115			

Sample ID: **LCSD-67565**	SampType: **LCSD**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **LCSS02**	Batch ID: **67565**	RunNo: **88136**
Prep Date: **5/19/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124505** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	103	85	115	1.57	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB-67514**	SampType: **MBLK**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW**	Batch ID: **67514**	RunNo: **88105**
Prep Date: **5/17/2022**	Analysis Date: **5/18/2022**	SeqNo: **3123424** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Chromium	ND	0.0060								
Silver	ND	0.0050								

Sample ID: **LCS-67514**	SampType: **LCS**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW**	Batch ID: **67514**	RunNo: **88105**
Prep Date: **5/17/2022**	Analysis Date: **5/18/2022**	SeqNo: **3123426** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.49	0.0020	0.5000	0	98.2	80	120			
Cadmium	0.48	0.0020	0.5000	0	96.0	80	120			
Chromium	0.49	0.0060	0.5000	0	97.7	80	120			
Silver	0.099	0.0050	0.1000	0	99.1	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **mb-1 alk**	SampType: **mblk**	TestCode: **SM2320B: Alkalinity**
Client ID: **PBW**	Batch ID: **R88044**	RunNo: **88044**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120940** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-1 alk**	SampType: **lcs**	TestCode: **SM2320B: Alkalinity**
Client ID: **LCSW**	Batch ID: **R88044**	RunNo: **88044**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120941** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	76.28	20.00	80.00	0	95.4	90	110			

Sample ID: **mb-2 alk**	SampType: **mblk**	TestCode: **SM2320B: Alkalinity**
Client ID: **PBW**	Batch ID: **R88044**	RunNo: **88044**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120979** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-2 alk**	SampType: **lcs**	TestCode: **SM2320B: Alkalinity**
Client ID: **LCSW**	Batch ID: **R88044**	RunNo: **88044**
Prep Date:	Analysis Date: **5/16/2022**	SeqNo: **3120981** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	76.52	20.00	80.00	0	95.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205630**

06-Jun-22

Client: Western Refining Southwest, Inc.

Project: Injection Well Q2

Sample ID: **MB-67537**	SampType: **MBLK**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW**	Batch ID: **67537**	RunNo: **88140**
Prep Date: **5/18/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124560** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-67537**	SampType: **LCS**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW**	Batch ID: **67537**	RunNo: **88140**
Prep Date: **5/18/2022**	Analysis Date: **5/19/2022**	SeqNo: **3124561** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1030	20.0	1000	0	103	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Western Refining Southwest, Inc.

Work Order Number: 2205630

RcptNo: 1

Received By: Juan Rojas 5/13/2022 7:00:00 AM

Completed By: Sean Livingston 5/13/2022 8:52:21 AM

Reviewed By: CMC 5/13/22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☑ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

of preserved bottles checked for pH: 2 3 (<2 or >12 unless noted)

Adjusted? Yes

Checked by: KPG 5.13.22

Special Handling (if applicable)

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

Person Notified: ____ Date: ____

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

Regarding: ____

Client Instructions: ____

16. Additional remarks: Filtered from unpres provided into 125ml 0010.

17. Cooler Information Added 0.4ml of HNO_3 to sample 0010 for pH <2.

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good				

Filter Lot#: FJ4820 KPG 5.13.22

Released to Imaging: 7/5/2023 9:24:39 AM
Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: **Western Refining**

Mailing Address: **50 CR 4990**

Bloomfield, NM 87413

Phone #: **678-594-6377**

email or Fax: gfrussell@marathonpetroleum.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ **Rush**

Project Name: Injection Well Q2

Project #: PO # 4500305669

Project Manager: Gary Russell

Sampler: G.R.

On Ice: ☐ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 2.8-0.2=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2205630	pH, Specific gravity	C/A Balance Dissolved	RCI and ORP	RCRA 8 Metals	Chlordane only by 8081	8260 TCLP list + TEX	8270 TCLP List
5-12-22	2:30	H_2O	**Injection Well Q2**	500ml P	none	001	x						
				1 - 125ml P 1 - 500ml P	none			x						
				3-500ml P	1- unpres, 1-NaOH, 1-NaOH/ZnAc				x				
				250ml P	HNO3					x			
				1L Amber G	none						x		
				3-40ml VOAs	HCL							x	
				1L Anmer	none								x

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/12/22	1714		Christa Waltz		5/12/22	1714
5/12/22	1817	Christa Waltz		courier	5/13/22	7:00

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 27, 2022

Gary Russell

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX

RE: Injection Well Quarterly OrderNo.: 2209735

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/15/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued October 18, 2022.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP						Analyst: **JME**	
2-Methylphenol	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
3+4-Methylphenol	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
2,4-Dinitrotoluene	ND	0.13		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachlorobenzene	ND	0.13		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachlorobutadiene	ND	0.50		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachloroethane	ND	3.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Nitrobenzene	ND	2.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Pentachlorophenol	ND	100		mg/L	1	9/22/2022 5:57:20 PM	70230
Pyridine	ND	5.0	E	mg/L	1	9/22/2022 5:57:20 PM	70230
2,4,5-Trichlorophenol	ND	400		mg/L	1	9/22/2022 5:57:20 PM	70230
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Cresols, Total	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
Surr: 2-Fluorophenol	49.7	18.1-88.9		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: Phenol-d5	37.3	17-61.5		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 2,4,6-Tribromophenol	64.8	29.8-104		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: Nitrobenzene-d5	60.8	22.2-111		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 2-Fluorobiphenyl	58.7	24.6-96.3		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 4-Terphenyl-d14	84.8	53.4-124		%Rec	1	9/22/2022 5:57:20 PM	70230

NOTES:
Pyridine recovery in the LCS was below the established limits. The MS/MSD had accceptable recoveries.

SPECIFIC GRAVITY						Analyst: **CAS**	
Specific Gravity	0.9971	0			1	10/3/2022 2:34:00 PM	R91481
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Fluoride	0.55	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Chloride	910	50	*	mg/L	100	9/19/2022 10:41:45 AM	R91145
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Bromide	2.6	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	9/15/2022 6:01:27 PM	R91085
Sulfate	79	2.5		mg/L	5	9/15/2022 6:01:27 PM	R91085
SM2510B: SPECIFIC CONDUCTANCE						Analyst: **JTT**	
Conductivity	4100	10		µmhos/c	1	9/19/2022 2:14:14 PM	R91160
SM2320B: ALKALINITY						Analyst: **JTT**	
Bicarbonate (As CaCO3)	540.8	20.00		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
Total Alkalinity (as CaCO3)	540.8	20.00		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNS**	

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNS**	
Total Dissolved Solids	2330	40.0	*D	mg/L	1	9/20/2022 10:02:00 AM	70220
SM4500-H+B / 9040C: PH						Analyst: **JTT**	
pH	8.25		H	pH units	1	9/19/2022 2:14:14 PM	R91160
EPA METHOD 200.7: DISSOLVED METALS						Analyst: **JRR**	
Calcium	49	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Magnesium	36	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Potassium	22	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Sodium	780	10		mg/L	10	10/3/2022 11:53:11 AM	A91479
EPA METHOD 7470A: MERCURY						Analyst: **VP**	
Mercury	ND	0.00020		mg/L	1	10/10/2022 3:33:36 PM	70693
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: **JRR**	
Arsenic	ND	0.030		mg/L	1	9/21/2022 3:46:22 PM	70262
Barium	0.16	0.0020		mg/L	1	9/21/2022 3:46:22 PM	70262
Cadmium	ND	0.0020		mg/L	1	9/21/2022 3:46:22 PM	70262
Chromium	ND	0.0060		mg/L	1	9/21/2022 3:46:22 PM	70262
Lead	ND	0.020		mg/L	1	9/21/2022 3:46:22 PM	70262
Selenium	ND	0.050		mg/L	1	9/21/2022 3:46:22 PM	70262
Silver	ND	0.0050		mg/L	1	9/21/2022 3:46:22 PM	70262
EPA METHOD 8081: PESTICIDES						Analyst: **JME**	
Chlordane	ND	1.0		µg/L	1	9/23/2022 11:21:47 AM	70310
Surr: Decachlorobiphenyl	89.7	40.9-111		%Rec	1	9/23/2022 11:21:47 AM	70310
Surr: Tetrachloro-m-xylene	63.4	15-107		%Rec	1	9/23/2022 11:21:47 AM	70310
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Benzene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Toluene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Ethylbenzene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Xylenes, Total	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
2-Butanone	ND	200		mg/L	200	9/15/2022 10:48:00 PM	T91060
Carbon Tetrachloride	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Chloroform	ND	6.0		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,4-Dichlorobenzene	ND	7.5		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,1-Dichloroethene	ND	0.70		mg/L	200	9/15/2022 10:48:00 PM	T91060
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	9/15/2022 10:48:00 PM	T91060
Trichloroethene (TCE)	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Vinyl chloride	ND	0.20		mg/L	200	9/15/2022 10:48:00 PM	T91060

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

Qualifiers:

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D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Chlorobenzene	ND	100		mg/L	200	9/15/2022 10:48:00 PM	T91060
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: Dibromofluoromethane	107	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: Toluene-d8	88.2	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Client:	Hall Environmental Analysis Lab	Work Order:	MCI0695
Address:	4901 Hawkins NE Suite D	Project:	2209735
	Albuquerque, NM 87109	Reported:	10/26/2022 15:55
Attn:	Andy Freeman		

Analytical Results Report

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-01	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	
Matrix:	Water		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
pH	8.24 @ 20.6°C	pH Units		9/22/22 14:02	CC	SM 4500-H-B	H5
Reactive sulfide	ND	mg/L	0.316	10/17/22 10:14	GPB	SW 846 Ch 7	

Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Analytical Results Report

(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-02	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	WATER		

Analyte	Result	Units	PQL	MCL	Analyzed	Analyst	Method	Qualifier
Inorganics								
Oxidation-Reduction Potential	182	millivolts			9/23/22 16:00	ARC	SM 2580 B	H1

Anatek Labs, Inc.

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Analytical Results Report

(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-03	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	WATER		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
Flashpoint	>200°F	°F		10/26/22 15:55	TAZ	EPA 1010	

Anatek Labs, Inc.

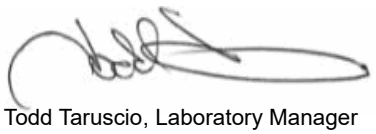
1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
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Analytical Results Report
(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-04	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	Water		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
Cyanide (reactive)	ND	mg/L	0.0100	9/28/22 15:30	MMC	SW 846 Ch 7	

Authorized Signature,



Todd Taruscio, Laboratory Manager

H1	Sample analysis performed past holding time.
H5	This test is specified to be performed in the field within 15 minutes of sampling; sample was received and analyzed past the regulatory holding time.
PQL	Practical Quantitation Limit
ND	Not Detected
MCL	EPA's Maximum Contaminant Level
Dry	Sample results reported on a dry weight basis
*	Not a state-certified analyte

RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was spiked or duplicated.

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported related only to the samples indicated.

Anatek Labs, Inc.

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Quality Control Data

Inorganics

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BCI0806 - Inorganics										
Blank (BCI0806-BLK1)					Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	ND		0.100	mg/L						
LCS (BCI0806-BS1)					Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	0.220		0.100	mg/L	0.200		110	70-130		
Matrix Spike (BCI0806-MS1)		**Source: MCI0695-01**			Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	0.758		0.316	mg/L	0.632	0.0632	110	60-130		
Batch: BCI0818 - W Wet Chem										
Duplicate (BCI0818-DUP1)		**Source: MCI0695-02**			Prepared & Analyzed: 9/23/2022					
Oxidation-Reduction Potential	180			millivolts		182			0.885	20
Batch: BCI0991 - Cyanide										
Blank (BCI0991-BLK1)					Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	ND		0.0100	mg/L						
LCS (BCI0991-BS1)					Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.511		0.0100	mg/L	0.500		102	85-115		
Matrix Spike (BCI0991-MS1)		**Source: MCI0695-04**			Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.421		0.0100	mg/L	0.500	ND	84.3	75-125		
Matrix Spike Dup (BCI0991-MSD1)		**Source: MCI0695-04**			Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.489		0.0100	mg/L	0.500	ND	97.8	75-125	14.9	25

Released to Imaging: 7/5/2023 9:24:39 AM

Received by OCD: 5/31/2023 7:44:17 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

Hall Environmental Analysis Laboratory
4901 Hawkins NE

MC10695

Due: 10/03/22

SUB CONTRATOR: Anatek ID	COMPANY: Anatek Labs, Inc.	PHONE: (208) 883-2839	FAX:
ADDRESS: 1282 Alturas Dr		ACCOUNT #:	EMAIL:
CITY, STATE, ZIP: Moscow, ID 83843			

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2209735-001F	Injection Well	500HDPE	Aqueous	9/14/2022 2:00:00 PM	3	RCI, ORP

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By: CMC	Date: 9/15/2022	Time: 8:31 AM	Received By: JS	Date: 9-16-22	Time: 1414
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☑ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments: _____

MCI0695

Due: 10/03/22

Anatek Labs, Inc.

Sample Receipt and Preservation Form

Client Name: Hall Env

TAT: (Normal) RUSH: _____ days

Samples Received From: (FedEx) UPS USPS Client Courier Other: _____

Custody Seal on Cooler/Box: (Yes) No Custody Seals Intact: (Yes) No N/A

Number of Coolers/Boxes: 3 Type of Ice: Wet Ice (Ice Packs) Dry Ice None

Packing Material: (Bubble Wrap) (Bags) Foam/Peanuts (Paper) None Other: _____

Cooler Temp As Read (°C): 5.1 Cooler Temp Corrected (°C): _____ Thermometer Used: IR-5

				Comments:
Samples Received Intact?	(Yes)	No	N/A	2209735-001F analyst is verifying out of hold time
Chain of Custody Present?	(Yes)	No	N/A	
Samples Received Within Hold Time?	Yes	No	N/A	
Samples Properly Preserved?	Yes	No	N/A	
VOC Vials Free of Headspace (<6mm)?	Yes	No	(N/A)	
VOC Trip Blanks Present?	Yes	No	(N/A)	
Labels and Chains Agree?	(Yes)	No	N/A	
Total Number of Sample Bottles Received: 3				

Chain of Custody Fully Completed?	(Yes)	No	N/A	
Correct Containers Received?	Yes	No	N/A	
Anatek Bottles Used?	Yes	No	Unknown	

Record preservatives (and lot numbers, if known) for containers below:

NaOH - CIV - P500ml
~~Zinc Acetate/Sodium hydroxide - ORP~~ EE ER 9116/22
Zinc Acetate/Sodium hydroxide - RCI - P500ml

Notes, comments, etc. (also use this space if contacting the client - record names and date/time)

ORP/RCI - P500ml

Received/Inspected By: JS Date/Time: 9-16-22 1416

Form F19.00 - Eff 8 Feb 2019

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-C**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269825** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								

Sample ID: **LLLCS-C**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269826** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0	0.5000	0	108	50	150			
Magnesium	ND	1.0	0.5000	0	110	50	150			
Potassium	ND	1.0	0.5000	0	104	50	150			

Sample ID: **LCS-C**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269827** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	51	1.0	50.00	0	103	85	115			
Magnesium	51	1.0	50.00	0	103	85	115			
Potassium	50	1.0	50.00	0	101	85	115			

Sample ID: **2209735-001DMS**	SampType: **MS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **Injection Well**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269952** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	310	5.0	250.0	49.25	103	70	130			
Magnesium	290	5.0	250.0	35.81	102	70	130			
Potassium	270	5.0	250.0	21.84	100	70	130			

Sample ID: **2209735-001DMSD**	SampType: **MSD**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **Injection Well**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269953** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	310	5.0	250.0	49.25	104	70	130	0.823	20	
Magnesium	290	5.0	250.0	35.81	103	70	130	1.12	20	
Potassium	280	5.0	250.0	21.84	101	70	130	1.02	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276375** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0								

Sample ID: **LLLCS-A**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276376** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0	0.5000	0	134	50	150			

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276377** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	53	1.0	50.00	0	106	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R91085**	RunNo: **91085**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258177** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Nitrogen, Nitrite (As N)	ND	0.10								
Bromide	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R91085**	RunNo: **91085**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258178** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.54	0.10	0.5000	0	107	90	110			
Nitrogen, Nitrite (As N)	0.99	0.10	1.000	0	98.6	90	110			
Bromide	2.5	0.10	2.500	0	98.7	90	110			
Nitrogen, Nitrate (As N)	2.6	0.10	2.500	0	102	90	110			
Phosphorus, Orthophosphate (As P	4.5	0.50	5.000	0	90.5	90	110			
Sulfate	9.9	0.50	10.00	0	98.6	90	110			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R91145**	RunNo: **91145**
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3260946** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R91145**	RunNo: **91145**
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3260947** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	95.0	90	110			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R91145**	RunNo: **91145**
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3260983** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R91145**	RunNo: **91145**							
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3260984**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70310** SampType: **MBLK** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266323** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.3		2.500		91.2	40.9	111			
Surr: Tetrachloro-m-xylene	1.8		2.500		73.8	15	107			

Sample ID: **MB-70310** SampType: **MBLK** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266326** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.3		2.500		91.9	40.9	111			
Surr: Tetrachloro-m-xylene	1.8		2.500		73.9	15	107			

Sample ID: **LCS-70310** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266329** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		86.4	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		68.6	15	107			

Sample ID: **LCS-70310** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266330** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		87.0	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		67.9	15	107			

Sample ID: **LCSD-70310** SampType: **LCSD** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266331** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.0		2.500		81.5	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.5		2.500		59.7	15	107	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCSD-70310** SampType: **LCSD** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266332** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		77.3	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.7		2.500		66.3	15	107	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **mb**	SampType: **MBLK**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **PBW**	Batch ID: **T91060**	RunNo: **91060**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258171** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		104	70	130			
Surr: 4-Bromofluorobenzene	0.0088		0.01000		87.8	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		104	70	130			
Surr: Toluene-d8	0.0090		0.01000		90.3	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **LCSW**	Batch ID: **T91060**	RunNo: **91060**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258172** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.020	0.00023	0.02000	0	102	70	130			
1,1-Dichloroethene	0.019	0.00020	0.02000	0	94.7	70	130			
Trichloroethene (TCE)	0.019	0.00020	0.02000	0	97.4	70	130			
Chlorobenzene	0.020	0.00016	0.02000	0	98.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		104	70	130			
Surr: 4-Bromofluorobenzene	0.0092		0.01000		92.4	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		100	70	130			
Surr: Toluene-d8	0.0090		0.01000		89.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70230**	SampType: **MBLK**	TestCode: **EPA Method 8270C TCLP**
Client ID: **PBW**	Batch ID: **70230**	RunNo: **91245**
Prep Date: **9/16/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265631** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	ND	200								
3+4-Methylphenol	ND	200								
2,4-Dinitrotoluene	ND	0.13								
Hexachlorobenzene	ND	0.13								
Hexachlorobutadiene	ND	0.50								
Hexachloroethane	ND	3.0								
Nitrobenzene	ND	2.0								
Pentachlorophenol	ND	100								
Pyridine	ND	5.0								E
2,4,5-Trichlorophenol	ND	400								
2,4,6-Trichlorophenol	ND	2.0								
Cresols, Total	ND	200								
Surr: 2-Fluorophenol	0.066		0.2000		32.8	18.1	88.9			
Surr: Phenol-d5	0.050		0.2000		25.2	17	61.5			
Surr: 2,4,6-Tribromophenol	0.087		0.2000		43.5	29.8	104			
Surr: Nitrobenzene-d5	0.043		0.1000		42.7	22.2	111			
Surr: 2-Fluorobiphenyl	0.042		0.1000		41.7	24.6	96.3			
Surr: 4-Terphenyl-d14	0.073		0.1000		73.0	53.4	124			

Sample ID: **LCS-70230**	SampType: **LCS**	TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW**	Batch ID: **70230**	RunNo: **91245**
Prep Date: **9/16/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265632** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.064	0.00010	0.1000	0	63.6	19	106			
3+4-Methylphenol	0.13	0.00010	0.2000	0	67.0	16.3	112			
2,4-Dinitrotoluene	0.050	0.00010	0.1000	0	50.4	15	99.6			
Hexachlorobenzene	0.056	0.00010	0.1000	0	56.1	41.8	111			
Hexachlorobutadiene	0.042	0.00010	0.1000	0	41.7	15	91.5			
Hexachloroethane	0.050	0.00010	0.1000	0	50.0	15	87.5			
Nitrobenzene	0.059	0.00010	0.1000	0	58.7	19.3	114			
Pentachlorophenol	0.050	0.00010	0.1000	0	50.3	29	103			
Pyridine	0.014	0.00010	0.1000	0	14.3	15	92.6			SE
2,4,5-Trichlorophenol	0.063	0.00010	0.1000	0	63.3	25.2	114			
2,4,6-Trichlorophenol	0.060	0.00010	0.1000	0	60.2	25.7	112			
Cresols, Total	0.20	0.00010	0.3000	0	65.8	15	145			
Surr: 2-Fluorophenol	0.096		0.2000		48.1	18.1	88.9			
Surr: Phenol-d5	0.072		0.2000		36.2	17	61.5			
Surr: 2,4,6-Tribromophenol	0.11		0.2000		54.0	29.8	104			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCS-70230** SampType: **LCS** TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW** Batch ID: **70230** RunNo: **91245**
Prep Date: **9/16/2022** Analysis Date: **9/22/2022** SeqNo: **3265632** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.062		0.1000		62.2	22.2	111			
Surr: 2-Fluorobiphenyl	0.057		0.1000		56.6	24.6	96.3			
Surr: 4-Terphenyl-d14	0.071		0.1000		71.5	53.4	124			

NOTES:
Pyridine recovery in the LCS was below the established limits.
Pyridine recovery in the LCS was below the established limits.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **lcs-1 98.9uS eC**		SampType: **LCS**			TestCode: **SM2510B: Specific Conductance**					
Client ID: **LCSW**		Batch ID: **R91160**			RunNo: **91160**					
Prep Date:		Analysis Date: **9/19/2022**			SeqNo: **3261531**		Units: **µmhos/cm**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	99	10	98.90	0	99.8	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70693** SampType: **MBLK** TestCode: **EPA Method 7470A: Mercury**
Client ID: **PBW** Batch ID: **70693** RunNo: **91673**
Prep Date: **10/10/2022** Analysis Date: **10/10/2022** SeqNo: **3284866** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: **LCSLL-70693** SampType: **LCSLL** TestCode: **EPA Method 7470A: Mercury**
Client ID: **BatchQC** Batch ID: **70693** RunNo: **91673**
Prep Date: **10/10/2022** Analysis Date: **10/10/2022** SeqNo: **3284867** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00020	0.00020	0.0001500	0	135	50	150			

Sample ID: **LCS-70693** SampType: **LCS** TestCode: **EPA Method 7470A: Mercury**
Client ID: **LCSW** Batch ID: **70693** RunNo: **91673**
Prep Date: **10/10/2022** Analysis Date: **10/10/2022** SeqNo: **3284868** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	102	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70262** SampType: **MBLK** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263221** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.030								
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Chromium	ND	0.0060								
Lead	ND	0.020								
Selenium	ND	0.050								
Silver	ND	0.0050								

Sample ID: **LCS-70262** SampType: **LCS** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263223** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.48	0.030	0.5000	0	95.1	80	120			
Barium	0.46	0.0020	0.5000	0	91.5	80	120			
Cadmium	0.46	0.0020	0.5000	0	92.7	80	120			
Chromium	0.46	0.0060	0.5000	0	91.2	80	120			
Lead	0.47	0.020	0.5000	0	94.4	80	120			
Selenium	0.47	0.050	0.5000	0	93.8	80	120			
Silver	0.093	0.0050	0.1000	0	92.8	80	120			

Sample ID: **2209735-001EMS** SampType: **MS** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263230** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.44	0.030	0.5000	0	88.7	75	125			
Barium	0.57	0.0020	0.5000	0.1610	82.4	75	125			
Cadmium	0.44	0.0020	0.5000	0	87.9	75	125			
Chromium	0.42	0.0060	0.5000	0	84.9	75	125			
Lead	0.44	0.020	0.5000	0	88.0	75	125			
Selenium	0.42	0.050	0.5000	0	84.7	75	125			
Silver	0.093	0.0050	0.1000	0	92.7	75	125			

Sample ID: **2209735-001EMSD** SampType: **MSD** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263234** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.41	0.030	0.5000	0	81.5	75	125	8.40	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **2209735-001EMSD** SampType: **MSD** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263234** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.56	0.0020	0.5000	0.1610	79.7	75	125	2.41	20	
Cadmium	0.43	0.0020	0.5000	0	86.5	75	125	1.57	20	
Chromium	0.41	0.0060	0.5000	0	82.7	75	125	2.56	20	
Lead	0.43	0.020	0.5000	0	86.3	75	125	1.95	20	
Selenium	0.44	0.050	0.5000	0	87.2	75	125	2.92	20	
Silver	0.091	0.0050	0.1000	0	91.1	75	125	1.81	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **mb-1 alk**	SampType: **MBLK**	TestCode: **SM2320B: Alkalinity**							
Client ID: **PBW**	Batch ID: **R91160**	RunNo: **91160**							
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3261497**	Units: **mg/L CaCO3**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-1 alk**	SampType: **LCS**	TestCode: **SM2320B: Alkalinity**							
Client ID: **LCSW**	Batch ID: **R91160**	RunNo: **91160**							
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3261498**	Units: **mg/L CaCO3**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	78.00	20.00	80.00	0	97.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70220** SampType: **MBLK** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW** Batch ID: **70220** RunNo: **91147**
Prep Date: **9/16/2022** Analysis Date: **9/20/2022** SeqNo: **3261025** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-70220** SampType: **LCS** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW** Batch ID: **70220** RunNo: **91147**
Prep Date: **9/16/2022** Analysis Date: **9/20/2022** SeqNo: **3261026** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1020	20.0	1000	0	102	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Western Refining Southwest, Inc.** Work Order Number: **2209735** RcptNo: **1**

Received By: **Juan Rojas** **9/15/2022 7:35:00 AM**

Completed By: **Cheyenne Cason** **9/15/2022 8:24:35 AM**

Reviewed By: JN 9/15/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

of preserved bottles checked for pH: 2 3 (<2 or >12 unless noted)

Adjusted? ND

Checked by: SCL 9/15/22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks: filtered ~100mL and added ~0.4mL HNO3 to 001D for dissolved metals analysis. checked for proper pH <2 SCL 9/15/22

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.4	Good	Yes			

LOT # FD5640

Released to Imaging: 7/5/2023 9:24:39 AM
Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: **Western Refining**

Mailing Address: **50 CR 4990**

Bloomfield, NM 87413

Phone #: **678-594-6377**

email or Fax: gfrussell@marathonpetroleum.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ **Rush**

Project Name: Injection Well [redacted] Quarterly

Project #:

PO # 4500305669

Project Manager: Gary Russell

Sampler:

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 3.4-0=3.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209735	pH, Specific gravity	C/A Balance Dissolved	RCI and ORP	RCRA 8 Metals	Chlordane only by 8081	8260 TCLP list + TEX	8270 TCLP List
9-14-22	14:00	H_2O	**Injection Well** [redacted]	500ml P	none	001	x						
				1 - 125ml P 1 - 500ml P	none			x						
				3-500ml P	1- unpres, 1-NaOH, 1-NaOH/ZnAc				x				
				250ml P	HNO3					x			
				1L Amber G	none						x		
				3-40ml VOAs	HCL							x	
				1L Anmer	none								x

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9.14.22	16:20	[signature]	[signature]		9/14/22	1620
9/14/22	1816	[signature]	[signature]	courier	9/15/22	7:35

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

January 10, 2023

Gary Russell

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX:

RE: Injection Well December 2022 OrderNo.: 2212330

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/7/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2212330**
Date Reported: **1/10/2023**

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well December 2022 **Collection Date:** 12/5/2022 3:00:00 PM
Lab ID: 2212330-001 **Matrix:** AQUEOUS **Received Date:** 12/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP						Analyst: **DAM**	
2-Methylphenol	ND	200		mg/L	1	12/12/2022 4:52:32 PM	71935
3+4-Methylphenol	ND	200		mg/L	1	12/12/2022 4:52:32 PM	71935
2,4-Dinitrotoluene	ND	0.13		mg/L	1	12/12/2022 4:52:32 PM	71935
Hexachlorobenzene	ND	0.13		mg/L	1	12/12/2022 4:52:32 PM	71935
Hexachlorobutadiene	ND	0.50		mg/L	1	12/12/2022 4:52:32 PM	71935
Hexachloroethane	ND	3.0		mg/L	1	12/12/2022 4:52:32 PM	71935
Nitrobenzene	ND	2.0		mg/L	1	12/12/2022 4:52:32 PM	71935
Pentachlorophenol	ND	100		mg/L	1	12/12/2022 4:52:32 PM	71935
Pyridine	ND	5.0		mg/L	1	12/12/2022 4:52:32 PM	71935
2,4,5-Trichlorophenol	ND	400		mg/L	1	12/12/2022 4:52:32 PM	71935
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	12/12/2022 4:52:32 PM	71935
Cresols, Total	ND	200		mg/L	1	12/12/2022 4:52:32 PM	71935
Surr: 2-Fluorophenol	31.4	18.1-88.9		%Rec	1	12/12/2022 4:52:32 PM	71935
Surr: Phenol-d5	23.0	17-61.5		%Rec	1	12/12/2022 4:52:32 PM	71935
Surr: 2,4,6-Tribromophenol	49.6	29.8-104		%Rec	1	12/12/2022 4:52:32 PM	71935
Surr: Nitrobenzene-d5	40.4	22.2-111		%Rec	1	12/12/2022 4:52:32 PM	71935
Surr: 2-Fluorobiphenyl	36.6	24.6-96.3		%Rec	1	12/12/2022 4:52:32 PM	71935
Surr: 4-Terphenyl-d14	56.5	53.4-124		%Rec	1	12/12/2022 4:52:32 PM	71935
SPECIFIC GRAVITY						Analyst: **CAS**	
Specific Gravity	0.9932	0			1	12/12/2022 2:29:00 PM	R93206
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Fluoride	ND	0.50		mg/L	5	12/8/2022 1:41:16 AM	R93119
Chloride	710	25	*	mg/L	50	12/29/2022 11:07:41 PM	R93641
Bromide	1.9	0.50		mg/L	5	12/8/2022 1:41:16 AM	R93119
Phosphorus, Orthophosphate (As P)	ND	2.5	H	mg/L	5	12/8/2022 1:41:16 AM	R93119
Sulfate	84	2.5		mg/L	5	12/8/2022 1:41:16 AM	R93119
Nitrate+Nitrite as N	ND	1.0		mg/L	5	12/29/2022 11:20:03 PM	R93641
SM2510B: SPECIFIC CONDUCTANCE						Analyst: **MRA**	
Conductivity	3500	10		µmhos/c	1	12/8/2022 1:54:15 PM	R93143
SM2320B: ALKALINITY						Analyst: **MRA**	
Bicarbonate (As CaCO3)	505.8	20.00		mg/L Ca	1	12/8/2022 1:54:15 PM	R93143
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	12/8/2022 1:54:15 PM	R93143
Total Alkalinity (as CaCO3)	505.8	20.00		mg/L Ca	1	12/8/2022 1:54:15 PM	R93143
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNS**	
Total Dissolved Solids	1830	100	*D	mg/L	1	12/13/2022 8:55:00 AM	71948
SM4500-H+B / 9040C: PH						Analyst: **MRA**	

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM4500-H+B / 9040C: PH						Analyst: **MRA**	
pH	7.78		H	pH units	1	12/8/2022 1:54:15 PM	R93143
EPA METHOD 7470A: MERCURY						Analyst: **VP**	
Mercury	ND	0.00020		mg/L	1	12/23/2022 4:05:22 PM	72297
EPA METHOD 6010B: DISSOLVED METALS						Analyst: **JRR**	
Calcium	37	5.0		mg/L	5	12/12/2022 1:59:03 PM	A93237
Magnesium	39	5.0		mg/L	5	12/12/2022 1:59:03 PM	A93237
Potassium	20	5.0		mg/L	5	12/12/2022 1:59:03 PM	A93237
Sodium	620	10		mg/L	10	12/12/2022 2:08:27 PM	A93237
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: **JRR**	
Arsenic	ND	0.030		mg/L	1	12/15/2022 2:37:14 PM	71959
Barium	0.089	0.0020		mg/L	1	12/12/2022 11:46:30 AM	71959
Cadmium	ND	0.0020		mg/L	1	12/12/2022 11:46:30 AM	71959
Calcium	39	1.0		mg/L	1	12/12/2022 11:46:30 AM	71959
Chromium	ND	0.0060		mg/L	1	12/12/2022 11:46:30 AM	71959
Lead	ND	0.020		mg/L	1	12/12/2022 11:46:30 AM	71959
Magnesium	39	1.0		mg/L	1	12/12/2022 11:46:30 AM	71959
Potassium	20	1.0		mg/L	1	12/12/2022 11:46:30 AM	71959
Selenium	ND	0.050		mg/L	1	12/12/2022 11:46:30 AM	71959
Silver	ND	0.0050		mg/L	1	12/12/2022 11:46:30 AM	71959
Sodium	650	10		mg/L	10	12/12/2022 12:38:23 PM	71959
EPA METHOD 8081: PESTICIDES						Analyst: **mb**	
Chlordane	ND	1.0		µg/L	1	12/27/2022 10:33:58 AM	71988
Surr: Decachlorobiphenyl	112	40.9-111	S	%Rec	1	12/27/2022 10:33:58 AM	71988
Surr: Tetrachloro-m-xylene	72.2	15-107		%Rec	1	12/27/2022 10:33:58 AM	71988
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Benzene	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
Toluene	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
Ethylbenzene	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
Xylenes, Total	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
2-Butanone	ND	200		mg/L	200	12/9/2022 5:57:00 PM	T93149
Carbon Tetrachloride	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149
Chloroform	ND	6.0		mg/L	200	12/9/2022 5:57:00 PM	T93149
1,4-Dichlorobenzene	ND	7.5		mg/L	200	12/9/2022 5:57:00 PM	T93149
1,1-Dichloroethene	ND	0.70		mg/L	200	12/9/2022 5:57:00 PM	T93149
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	12/9/2022 5:57:00 PM	T93149
Trichloroethene (TCE)	ND	0.50		mg/L	200	12/9/2022 5:57:00 PM	T93149

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Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Vinyl chloride	ND	0.20		mg/L	200	12/9/2022 5:57:00 PM	T93149
Chlorobenzene	ND	100		mg/L	200	12/9/2022 5:57:00 PM	T93149
Surr: 1,2-Dichloroethane-d4	95.7	70-130		%Rec	200	12/9/2022 5:57:00 PM	T93149
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	200	12/9/2022 5:57:00 PM	T93149
Surr: Dibromofluoromethane	99.7	70-130		%Rec	200	12/9/2022 5:57:00 PM	T93149
Surr: Toluene-d8	88.5	70-130		%Rec	200	12/9/2022 5:57:00 PM	T93149

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Pace Analytical®

ANALYTICAL REPORT

December 15, 2022

Hall Environmental Analysis Laboratory

Sample Delivery Group:	L1565234
Samples Received:	12/08/2022
Project Number:	
Description:	

Report To: Andy Freeman
4901 Hawkins NE
Albuquerque, NM 87109

Entire Report Reviewed By:

John Hawkins
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

	Collected by	Collected date/time	Received date/time
2212330-001F L1565234-01 GW		12/05/22 15:00	12/08/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2580	WG1975133	1	12/15/22 14:12	12/15/22 14:12	ARD	Mt. Juliet, TN
Wet Chemistry by Method 4500 CN E-2016	WG1972097	1	12/10/22 07:56	12/10/22 15:07	LDT	Mt. Juliet, TN
Wet Chemistry by Method 4500 S2 D-2011	WG1973171	1	12/09/22 14:25	12/09/22 14:25	JAR	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG1972426	1	12/13/22 11:05	12/13/22 11:05	EPW	Mt. Juliet, TN
Wet Chemistry by Method D93/1010A	WG1972644	1	12/12/22 16:46	12/12/22 16:46	JAR	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital 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, and no information or data have been knowingly withheld that would affect the quality of the data.

John Hawkins
Project Manager

Project Narrative

All Reactive Cyanide results reported in the attached report were determined as totals using method 4500 CN E-2016.
All Reactive Sulfide results reported in the attached report were determined as totals using method 4500 S2 D-2011.

Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	mV			date / time	
ORP	182	T8	1	12/15/2022 14:12	WG1975133

Wet Chemistry by Method 4500 CN E-2016

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Cyanide	ND		0.00500	1	12/10/2022 15:07	WG1972097

Wet Chemistry by Method 4500 S2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Reactive Sulfide	ND		0.0500	1	12/09/2022 14:25	WG1973171

Wet Chemistry by Method 9040C

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	su			date / time	
pH	7.90	T8	1	12/13/2022 11:05	WG1972426

Sample Narrative:

L1565234-01 WG1972426: 7.9 at 17.4C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	deg F			date / time	
Flashpoint	DNF at 170		1	12/12/2022 16:46	WG1972644

L1565234-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1565234-01 12/15/22 14:12 • (DUP) R3872259-3 12/15/22 14:12

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	182	191	1	8.90		20

L1567608-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1567608-01 12/15/22 14:12 • (DUP) R3872259-4 12/15/22 14:12

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	95.8	89.6	1	6.20		20

L1567608-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1567608-02 12/15/22 14:12 • (DUP) R3872259-5 12/15/22 14:12

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	DUP Qualifier	DUP Diff Limits mV
ORP	263	271	1	7.80		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3872259-1 12/15/22 14:12 • (LCSD) R3872259-2 12/15/22 14:12

Analyte	Spike Amount mV	LCS Result mV	LCSD Result mV	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	Diff mV	Diff Limits mV
ORP	98.0	106	105	108	107	90.0-110			0.800	20

Method Blank (MB)

(MB) R3870402-1 12/10/22 14:38

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Cyanide	U		0.00180	0.00500

L1565061-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1565061-02 12/10/22 14:56 • (DUP) R3870402-7 12/10/22 14:57

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	39.6	P1	20

L1565273-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1565273-01 12/10/22 15:09 • (DUP) R3870402-8 12/10/22 15:10

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3870402-2 12/10/22 14:39

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Cyanide	0.100	0.100	100	87.1-120	

L1565013-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1565013-04 12/10/22 14:50 • (MS) R3870402-3 12/10/22 14:51 • (MSD) R3870402-4 12/10/22 14:52

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0973	0.0949	97.3	94.9	1	90.0-110			2.50	20

L1565013-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1565013-05 12/10/22 14:53 • (MS) R3870402-5 12/10/22 14:54 • (MSD) R3870402-6 12/10/22 14:55

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.0904	0.0924	90.4	92.4	1	90.0-110			2.19	20

Method Blank (MB)

(MB) R3870903-1 12/09/22 14:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Reactive Sulfide	U		0.0250	0.0500

Laboratory Control Sample (LCS)

(LCS) R3870903-2 12/09/22 14:21

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Sulfide	0.500	0.540	108	85.0-115	

L1564772-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1564772-01 12/09/22 14:23 • (MS) R3870903-3 12/09/22 14:23 • (MSD) R3870903-4 12/09/22 14:24

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Sulfide	0.500	ND	0.526	0.510	105	102	1	80.0-120			3.09	20

L1565175-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1565175-01 12/13/22 11:05 • (DUP) R3871165-2 12/13/22 11:05

Analyte	Original Result SU	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	8.79	8.79	1	0.000		1

Sample Narrative:
OS: 8.79 at 20C
DUP: 8.79 at 19.8C

L1566476-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1566476-01 12/13/22 11:05 • (DUP) R3871165-3 12/13/22 11:05

Analyte	Original Result SU	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	7.92	7.92	1	0.000		1

Sample Narrative:
OS: 7.92 at 19C
DUP: 7.92 at 19.1C

Laboratory Control Sample (LCS)

(LCS) R3871165-1 12/13/22 11:05

Analyte	Spike Amount su	LCS Result su	LCS Rec. %	Rec. Limits %	LCS Qualifier
pH	10.0	9.90	99.0	99.0-101	

Sample Narrative:
LCS: 9.9 at 19.9C

L1564945-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1564945-02 12/12/22 16:46 • (DUP) R3870860-3 12/12/22 16:46

Analyte	Original Result deg F	DUP Result deg F	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Flashpoint	DNF at 200	DNF at 200	1	0.000		10

L1565234-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1565234-01 12/12/22 16:46 • (DUP) R3870860-4 12/12/22 16:46

Analyte	Original Result deg F	DUP Result deg F	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Flashpoint	DNF at 170	DNF at 170	1	0.000		10

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3870860-1 12/12/22 16:46 • (LCSD) R3870860-2 12/12/22 16:46

Analyte	Spike Amount deg F	LCS Result deg F	LCSD Result deg F	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Flashpoint	126	128	130	101	103	96.0-104			1.56	10

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	Sample(s) received past/too close to holding time expiration.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

E174

SUB CONTRATOR: Pace TN	COMPANY: PACE TN	PHONE: (800) 767-5859	FAX: (615) 758-5859
ADDRESS: 12065 Lebanon Rd		ACCOUNT #:	EMAIL:
CITY, STATE, ZIP: Mt. Juliet, TN 37122			

L1565234

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2212330-001F	Injection Well	500HDPE	Aqueous	12/5/2022 3:00:00 PM	3	RCI, ORP -01

7707082221628

Sample Receipt Checklist

COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		
RAD Screen <0.5 mR/hr:	Y N	BA2 0.4+0=0.4	

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By:	Date: 12/7/2022	Time: 10:53 AM	Received By:	Date: 12-8-22	Time: 0900
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☑ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ ℃ Attempt to Cool ? _____

Comments: _____

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R93119**	RunNo: **93119**
Prep Date:	Analysis Date: **12/7/2022**	SeqNo: **3354349** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Bromide	ND	0.10								
Phosphorus, Orthophosphate (As P)	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R93119**	RunNo: **93119**
Prep Date:	Analysis Date: **12/7/2022**	SeqNo: **3354350** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.51	0.10	0.5000	0	103	90	110			
Bromide	2.4	0.10	2.500	0	94.0	90	110			
Phosphorus, Orthophosphate (As P)	4.6	0.50	5.000	0	91.3	90	110			
Sulfate	9.5	0.50	10.00	0	95.0	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R93641**	RunNo: **93641**
Prep Date:	Analysis Date: **12/29/2022**	SeqNo: **3379355** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R93641**	RunNo: **93641**
Prep Date:	Analysis Date: **12/29/2022**	SeqNo: **3379356** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.0	90	110			
Nitrate+Nitrite as N	3.4	0.20	3.500	0	96.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **MB-71988**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384031** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.0		2.500		78.9	40.9	111			
Surr: Tetrachloro-m-xylene	1.4		2.500		55.9	15	107			

Sample ID: **LCS-71988**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384032** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		89.5	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		70.0	15	107			

Sample ID: **LCSD-71988**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384033** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.1		2.500		86.0	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.6		2.500		65.1	15	107	0	20	

Sample ID: **MB-71988**	SampType: **MBLK**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384099** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.1		2.500		82.5	40.9	111			
Surr: Tetrachloro-m-xylene	1.4		2.500		55.3	15	107			

Sample ID: **LCS-71988**	SampType: **LCS**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384100** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.3		2.500		93.0	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		69.5	15	107			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **LCSD-71988**	SampType: **LCSD**	TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02**	Batch ID: **71988**	RunNo: **93751**
Prep Date: **12/9/2022**	Analysis Date: **12/27/2022**	SeqNo: **3384101** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.3		2.500		90.3	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.7		2.500		66.7	15	107	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **TCLP Volatiles by 8260B**

Client ID: **LCSW** Batch ID: **T93149** RunNo: **93149**

Prep Date: Analysis Date: **12/9/2022** SeqNo: **3358715** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50	0.02000	0	101	70	130			
1,1-Dichloroethene	ND	0.70	0.02000	0	100	70	130			
Trichloroethene (TCE)	ND	0.50	0.02000	0	97.7	70	130			
Chlorobenzene	ND	100	0.02000	0	109	70	130			
Surr: 1,2-Dichloroethane-d4	0.0090		0.01000		89.9	70	130			
Surr: 4-Bromofluorobenzene	0.0099		0.01000		98.8	70	130			
Surr: Dibromofluoromethane	0.0093		0.01000		93.1	70	130			
Surr: Toluene-d8	0.0093		0.01000		93.1	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **TCLP Volatiles by 8260B**

Client ID: **PBW** Batch ID: **T93149** RunNo: **93149**

Prep Date: Analysis Date: **12/9/2022** SeqNo: **3358716** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.0094		0.01000		94.3	70	130			
Surr: 4-Bromofluorobenzene	0.0094		0.01000		93.5	70	130			
Surr: Dibromofluoromethane	0.0098		0.01000		97.7	70	130			
Surr: Toluene-d8	0.0092		0.01000		92.1	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID:	**lcs-1 99.4uS eC**	SampType:	**lcs**	TestCode:	**SM2510B: Specific Conductance**					
Client ID:	**LCSW**	Batch ID:	**R93143**	RunNo:	**93143**					
Prep Date:		Analysis Date:	**12/8/2022**	SeqNo:	**3355383**	Units:	**µmhos/cm**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	99	10	99.40	0	99.9	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **MB-72297**	SampType: **MBLK**	TestCode: **EPA Method 7470A: Mercury**								
Client ID: **PBW**	Batch ID: **72297**	RunNo: **93535**								
Prep Date: **12/23/2022**	Analysis Date: **12/23/2022**	SeqNo: **3374385**	Units: **mg/L**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: **LCSLL-72297**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**								
Client ID: **BatchQC**	Batch ID: **72297**	RunNo: **93535**								
Prep Date: **12/23/2022**	Analysis Date: **12/23/2022**	SeqNo: **3374386**	Units: **mg/L**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00027	0.00020	0.0001500	0	181	50	150			S

Sample ID: **LCS-72297**	SampType: **LCS**	TestCode: **EPA Method 7470A: Mercury**								
Client ID: **LCSW**	Batch ID: **72297**	RunNo: **93535**								
Prep Date: **12/23/2022**	Analysis Date: **12/23/2022**	SeqNo: **3374387**	Units: **mg/L**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0056	0.00020	0.005000	0	111	85	115			

Sample ID: **LCSLL-72297**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**								
Client ID: **BatchQC**	Batch ID: **72297**	RunNo: **93535**								
Prep Date: **12/23/2022**	Analysis Date: **12/23/2022**	SeqNo: **3374391**	Units: **mg/L**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00026	0.00020	0.0001500	0	173	50	150			S

Sample ID: **LCSLL-72297**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**								
Client ID: **BatchQC**	Batch ID: **72297**	RunNo: **93535**								
Prep Date: **12/23/2022**	Analysis Date: **12/23/2022**	SeqNo: **3374441**	Units: **mg/L**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020	0.0001500	0	76.5	50	150			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A93237**	RunNo: **93237**
Prep Date:	Analysis Date: **12/12/2022**	SeqNo: **3360414** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 6010B: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A93237**	RunNo: **93237**
Prep Date:	Analysis Date: **12/12/2022**	SeqNo: **3360416** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	52	1.0	50.00	0	103	80	120			
Magnesium	52	1.0	50.00	0	105	80	120			
Potassium	52	1.0	50.00	0	105	80	120			
Sodium	53	1.0	50.00	0	105	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**
11-Jan-23

Client: Western Refining Southwest, Inc.
Project: Injection Well December 2022

Sample ID: **MB-71959**	SampType: **MBLK**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW**	Batch ID: **71959**	RunNo: **93237**
Prep Date: **12/8/2022**	Analysis Date: **12/12/2022**	SeqNo: **3360411** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Calcium	ND	1.0								
Chromium	ND	0.0060								
Lead	ND	0.020								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Selenium	ND	0.050								
Silver	ND	0.0050								
Sodium	ND	1.0								

Sample ID: **LCS-71959**	SampType: **LCS**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW**	Batch ID: **71959**	RunNo: **93237**
Prep Date: **12/8/2022**	Analysis Date: **12/12/2022**	SeqNo: **3360413** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.41	0.0020	0.5000	0	81.2	80	120			
Cadmium	0.42	0.0020	0.5000	0	83.8	80	120			
Calcium	48	1.0	50.00	0	95.9	80	120			
Chromium	0.40	0.0060	0.5000	0	80.2	80	120			
Lead	0.42	0.020	0.5000	0	84.0	80	120			
Magnesium	51	1.0	50.00	0	101	80	120			
Potassium	50	1.0	50.00	0	101	80	120			
Selenium	0.43	0.050	0.5000	0	86.0	80	120			
Silver	0.084	0.0050	0.1000	0	84.0	80	120			
Sodium	52	1.0	50.00	0	103	80	120			

Sample ID: **LCS-71959**	SampType: **LCS**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW**	Batch ID: **71959**	RunNo: **93353**
Prep Date: **12/8/2022**	Analysis Date: **12/15/2022**	SeqNo: **3366081** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.49	0.030	0.5000	0	98.5	80	120			

Sample ID: **MB-71959**	SampType: **MBLK**	TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW**	Batch ID: **71959**	RunNo: **93353**
Prep Date: **12/8/2022**	Analysis Date: **12/15/2022**	SeqNo: **3366112** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.030								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **mb-1 alk**	SampType: **mblk**	TestCode: **SM2320B: Alkalinity**
Client ID: **PBW**	Batch ID: **R93143**	RunNo: **93143**
Prep Date:	Analysis Date: **12/8/2022**	SeqNo: **3355333** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-1 alk**	SampType: **lcs**	TestCode: **SM2320B: Alkalinity**
Client ID: **LCSW**	Batch ID: **R93143**	RunNo: **93143**
Prep Date:	Analysis Date: **12/8/2022**	SeqNo: **3355334** Units: **mg/L CaCO3**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	75.96	20.00	80.00	0	95.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212330**

11-Jan-23

Client: Western Refining Southwest, Inc.

Project: Injection Well December 2022

Sample ID: **MB-71948**	SampType: **MBLK**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW**	Batch ID: **71948**	RunNo: **93216**
Prep Date: **12/8/2022**	Analysis Date: **12/13/2022**	SeqNo: **3359372** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-71948**	SampType: **LCS**	TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW**	Batch ID: **71948**	RunNo: **93216**
Prep Date: **12/8/2022**	Analysis Date: **12/13/2022**	SeqNo: **3359373** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1040	20.0	1000	0	104	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Western Refining Southwest, Inc.

Work Order Number: 2212330

RcptNo: 1

Received By: Juan Rojas 12/7/2022 7:10:00 AM

Completed By: Sean Livingston 12/7/2022 10:45:12 AM

Reviewed By: JN 12/7/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☑	No ☑ JN 12-7-22	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

of preserved bottles checked for pH: 3 1 (2 or >12 unless noted)

Adjusted? Yes

Checked by: JN 12-7-22

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks: Added 1.0ml of H2SO4 to sample 001c 2 of 2 for pH less than 2. Added 0.4 ml of HNO3 to Sample 001D for Disolved analysis, and filtered. JN 12-7-22

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good				

Filter lot # FJ4820 1) filter

Received by OCD: 5/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

Chain-of-Custody Record

Client: **Western Refining**

Mailing Address: **50 CR 4990**

Bloomfield, NM 87413

Phone #: **678-594-6377**

email or Fax: gfrussell@marathonpetroleum.com

QA/QC Package:

X Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other_____

☐ EDD (Type) _____

Turn-Around Time:

X Standard ☐ Rush_____

Project Name: Injection Well December 2022

Project #: PO # 4500305669

Project Manager: Gary Russell

Sampler:

On Ice: ☐ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 0.8+0.1=0.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2212330	pH, Specific gravity	C/A Balance Dissolved	RCI and ORP	RCRA 8 Metals	Chlordane only by 8081	8260 TCLP list + TEX	8270 TCLP List
12-5-22	15:00	H_2O	Injection Well	500ml P	none	001	x						
				1 - 125ml P 1 - 500ml P	none			x						
				3-500ml P	1- unpres, 1-NaOH, 1-NaOH/ZnAc				x				
				250ml P	HNO3					x			
				1L Amber G	none						x		
				3-40ml VOAs	HCL							x	
				1L Anmer	none								x

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/6/22	1544				12/6/22	1544
12/6/22	1710			Courier	12/7/22	7:10

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

March 29, 2022

Eddie Hubbert

AECOM
6501 Americas Parkway NE Suite 900
Albuquerque, NM 87110
TEL: (505) 855-7500
FAX (505) 855-7555

RE: MPC Bloomfield Terminal OrderNo.: 2203978

Dear Eddie Hubbert:

Hall Environmental Analysis Laboratory received 4 sample(s) on 3/17/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2203978**
Date Reported: **3/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-52
Project: MPC Bloomfield Terminal **Collection Date:** 3/17/2022 11:45:00 AM
Lab ID: 2203978-001 **Matrix:** GROUNDWA **Received Date:** 3/17/2022 2:26:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	620	25	*	mg/L	50	3/21/2022 5:11:24 PM	R86656
Sulfate	1500	25	*	mg/L	50	3/21/2022 5:11:24 PM	R86656

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203978**
Date Reported: **3/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-53
Project: MPC Bloomfield Terminal **Collection Date:** 3/17/2022 11:20:00 AM
Lab ID: 2203978-002 **Matrix:** GROUNDWA **Received Date:** 3/17/2022 2:26:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	800	50	*	mg/L	100	3/21/2022 5:23:49 PM	R86656
Sulfate	1100	50	*	mg/L	100	3/21/2022 5:23:49 PM	R86656

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203978**
Date Reported: **3/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-68
Project: MPC Bloomfield Terminal **Collection Date:** 3/17/2022 1:05:00 PM
Lab ID: 2203978-003 **Matrix:** GROUNDWA **Received Date:** 3/17/2022 2:26:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	29	2.5		mg/L	5	3/17/2022 8:24:04 PM	A86573
Sulfate	240	2.5		mg/L	5	3/17/2022 8:24:04 PM	A86573

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2203978**
Date Reported: **3/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-78
Project: MPC Bloomfield Terminal **Collection Date:** 3/17/2022 12:25:00 PM
Lab ID: 2203978-004 **Matrix:** GROUNDWA **Received Date:** 3/17/2022 2:26:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	160	10		mg/L	20	3/18/2022 7:32:41 PM	R86596
Sulfate	940	10	*	mg/L	20	3/18/2022 7:32:41 PM	R86596

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203978**
29-Mar-22

Client: AECOM
Project: MPC Bloomfield Terminal

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **A86573**	RunNo: **86573**							
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055645**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **A86573**	RunNo: **86573**							
Prep Date:	Analysis Date: **3/17/2022**	SeqNo: **3055646**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	95.7	90	110			
Sulfate	9.5	0.50	10.00	0	95.3	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R86596**	RunNo: **86596**							
Prep Date:	Analysis Date: **3/18/2022**	SeqNo: **3056595**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R86596**	RunNo: **86596**							
Prep Date:	Analysis Date: **3/18/2022**	SeqNo: **3056596**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	5.0	0.50	5.000	0	100	90	110			
Sulfate	9.9	0.50	10.00	0	99.4	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R86656**	RunNo: **86656**							
Prep Date:	Analysis Date: **3/21/2022**	SeqNo: **3059239**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R86656**	RunNo: **86656**							
Prep Date:	Analysis Date: **3/21/2022**	SeqNo: **3059240**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2203978**
29-Mar-22

Client: AECOM
Project: MPC Bloomfield Terminal

Sample ID: **LCS** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R86656** RunNo: **86656**
Prep Date: Analysis Date: **3/21/2022** SeqNo: **3059240** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	94.4	90	110			
Sulfate	9.4	0.50	10.00	0	94.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: AECOM | Work Order Number: 2203978 | RcptNo: 1

Received By: Kasandra Payan 3/17/2022 2:26:00 PM

Completed By: Cheyenne Cason 3/17/2022 3:06:46 PM

Reviewed By: 3-17-22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

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

Adjusted?

Checked by: SCC 3/17/22

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Not Present			

Released to Imaging: 7/5/2023 9:24:39 AM

Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: AECOM

Mailing Address: 6501 Americas Pkwy #900
ABQ, NM, 87110

Phone #: 505 699 3257

email or Fax#: sean.frederick@aecom.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: MPL Bloomfield Terminal

Project #: 142937

Project Manager: Edward Hubbert

Sampler: S Frederick

On Ice: ☑ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 2.2+0.1 = 2.3(°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2203978	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	EPA 300 chloride/sulfate
3/17	1145	GW	MW-57	500ml poly	None	001											+
"	1120	"	MW-53	"	"	002											+
"	1305	"	MW-68	"	"	003											+
"	1225	"	MW-78	"	"	004											+

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3/17/22	1446			ODO	3/17/22	14:26
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 29, 2022

Edward Hubbert
AECOM
6501 Americas Parkway NE Suite 900
Albuquerque, NM 87110
TEL: (505) 855-7500
FAX: (505) 855-7555

RE: MPC Bloomfield Terminal OrderNo.: 2206D26

Dear Edward Hubbert:

Hall Environmental Analysis Laboratory received 4 sample(s) on 6/23/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2206D26**
Date Reported: **6/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-53
Project: MPC Bloomfield Terminal **Collection Date:** 6/23/2022 11:06:00 AM
Lab ID: 2206D26-001 **Matrix:** AQUEOUS **Received Date:** 6/23/2022 4:09:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	870	50	*	mg/L	100	6/25/2022 1:29:51 AM	R89039
Sulfate	1200	50	*	mg/L	100	6/25/2022 1:29:51 AM	R89039

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206D26**
Date Reported: **6/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-52
Project: MPC Bloomfield Terminal **Collection Date:** 6/23/2022 11:33:00 AM
Lab ID: 2206D26-002 **Matrix:** AQUEOUS **Received Date:** 6/23/2022 4:09:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	750	50	*	mg/L	100	6/25/2022 1:54:40 AM	R89039
Sulfate	1600	50	*	mg/L	100	6/25/2022 1:54:40 AM	R89039

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206D26**
Date Reported: **6/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-78
Project: MPC Bloomfield Terminal **Collection Date:** 6/23/2022 11:55:00 AM
Lab ID: 2206D26-003 **Matrix:** AQUEOUS **Received Date:** 6/23/2022 4:09:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	220	50		mg/L	100	6/25/2022 2:19:28 AM	R89039
Sulfate	1100	50	*	mg/L	100	6/25/2022 2:19:28 AM	R89039

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206D26**
Date Reported: **6/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: AECOM **Client Sample ID:** MW-68
Project: MPC Bloomfield Terminal **Collection Date:** 6/23/2022 12:21:00 PM
Lab ID: 2206D26-004 **Matrix:** AQUEOUS **Received Date:** 6/23/2022 4:09:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	44	5.0		mg/L	10	6/25/2022 2:31:52 AM	R89039
Sulfate	240	5.0		mg/L	10	6/25/2022 2:31:52 AM	R89039

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2206D26**
29-Jun-22

Client: AECOM
Project: MPC Bloomfield Terminal

Sample ID: **MB** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R89039** RunNo: **89039**
Prep Date: Analysis Date: **6/24/2022** SeqNo: **3162318** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R89039** RunNo: **89039**
Prep Date: Analysis Date: **6/24/2022** SeqNo: **3162319** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	91.3	90	110			
Sulfate	10	0.50	10.00	0	99.6	90	110			

Sample ID: **MB** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R89039** RunNo: **89039**
Prep Date: Analysis Date: **6/24/2022** SeqNo: **3162357** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R89039** RunNo: **89039**
Prep Date: Analysis Date: **6/24/2022** SeqNo: **3162361** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.0	90	110			
Sulfate	10	0.50	10.00	0	102	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: AECOM Work Order Number: 2206D26 RcptNo: 1

Received By: **Tracy Casarrubias** 6/23/2022 4:09:00 PM

Completed By: **Tracy Casarrubias** 6/23/2022 4:17:19 PM

Reviewed By: JN 6/23/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

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

Adjusted? _____

Checked by: KPA 6.23.22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Not Present			

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Chain-of-Custody Record

Client: AECOM

Mailing Address: 6501 Americas Pkwy #1100
ABQ, NM 87110

Phone #: 575-910-7888

email or Fax#: edward.hubbert@aecom.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush_____

Project Name: MPC Bloomfield Terminal

Project #: 142937

Project Manager: Edward Hubbert

Sampler: Katie Humphrey

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 5.9 -0.2 = 5.7 (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2206026
6/23/22	1106	GW	MW-53	Poly 1	None	001
6/23/22	1133	GW	MW-52	Poly 1		002
6/23/22	1155	GW	MW-78	Poly 1		003
6/23/22	1221	GW	MW-68	Poly 1		004

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	EPA 300 Chloride/Sulfate
										X
										X
										X
										X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/23/22	1609	Katie Humphrey		CDS	6/23/22	16:09
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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

Received by OCD: 8/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 30, 2022

Edward Hubbert
AECOM
6501 Americas Parkway NE Suite 900
Albuquerque, NM 87110
TEL: (505) 855-7500
FAX: (505) 855-7555

RE: MPC Bloomfield Terminal OrderNo.: 2209C54

Dear Edward Hubbert:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/22/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order: **2209C54**
Date Reported: **9/30/2022**

CLIENT: AECOM **Lab Order:** 2209C54
Project: MPC Bloomfield Terminal

Lab ID: 2209C54-001 **Collection Date:** 9/22/2022 11:33:00 AM
Client Sample ID: MW-52 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	210	50		mg/L	100	9/27/2022 6:23:53 PM	R91353
Sulfate	1100	50	*	mg/L	100	9/23/2022 8:58:32 PM	R91302

Lab ID: 2209C54-002 **Collection Date:** 9/22/2022 12:00:00 PM
Client Sample ID: MW-53 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1000	50	*	mg/L	100	9/27/2022 7:01:06 PM	R91353
Sulfate	1100	50	*	mg/L	100	9/23/2022 9:23:21 PM	R91302

Lab ID: 2209C54-003 **Collection Date:** 9/22/2022 12:16:00 PM
Client Sample ID: MW-78 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	300	50	*	mg/L	100	9/27/2022 7:13:31 PM	R91353
Sulfate	730	50	*	mg/L	100	9/23/2022 9:48:10 PM	R91302

Lab ID: 2209C54-004 **Collection Date:** 9/22/2022 12:38:00 PM
Client Sample ID: MW-68 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	21	5.0		mg/L	10	9/27/2022 7:25:55 PM	R91353
Sulfate	250	5.0		mg/L	10	9/23/2022 10:00:35 PM	R91302

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209C54**

30-Sep-22

Client: AECOM

Project: MPC Bloomfield Terminal

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R91302**	RunNo: **91302**							
Prep Date:	Analysis Date: **9/23/2022**	SeqNo: **3267563**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R91302**	RunNo: **91302**							
Prep Date:	Analysis Date: **9/23/2022**	SeqNo: **3267564**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.5	0.50	10.00	0	94.8	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R91353**	RunNo: **91353**							
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3270337**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R91353**	RunNo: **91353**							
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3270338**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: AECOM Work Order Number: 2209C54 RcptNo: 1

Received By: **Kasandra Payan** 9/22/2022 4:17:00 PM

Completed By: **Kasandra Payan** 9/22/2022 4:48:42 PM

Reviewed By: KPA 9.23.22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☐ No ☑ NA ☐
   Samples were collected the same day and chilled.
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

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

Adjusted? _____

Checked by: JM 9/23/22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.8	Good				

Released to Imaging: 7/5/2023 9:24:39 AM
Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: AECOM

Mailing Address: 6501 Americas Parkway, Suite 900, Albuquerque, NM 87110

Phone #: 575-910-7888

email or Fax#: edward.hubbert@aecom.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: MPC Bloomfield Terminal

Project #: 142937

Project Manager: Edward Hubbert

Sampler: Katie Humphrey

On Ice: ☑ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 7.9-0.1=7.8 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209C54	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	EPA 300 Chloride/Sulfate
9-22-22	1133	GW	MW-52	1 Poly	–	001											X
9-22-22	1200	GW	MW-53	1 Poly	–	002											X
9-22-22	1216	GW	MW-78	1 Poly	–	003											X
9-22-22	1238	GW	MW-68	1 Poly	–	004											X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/22/22	1617	Katie Humphrey		COC	9.22.22	16:17
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

November 08, 2022

Stuart Hyde

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX: (505) 632-3911

RE: Bloomfield Terminal OrderNo.: 2211161

Dear Stuart Hyde:

Hall Environmental Analysis Laboratory received 4 sample(s) on 11/3/2022 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2211161**
Date Reported: **11/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** MW-52
Project: Bloomfield Terminal **Collection Date:** 11/2/2022 3:00:00 PM
Lab ID: 2211161-001 **Matrix:** AQUEOUS **Received Date:** 11/3/2022 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	330	50	*	mg/L	100	11/4/2022 10:58:35 AM	R92370
Sulfate	1500	50	*	mg/L	100	11/4/2022 10:58:35 AM	R92370

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211161**
Date Reported: **11/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** MW-53
Project: Bloomfield Terminal **Collection Date:** 11/2/2022 3:25:00 PM
Lab ID: 2211161-002 **Matrix:** AQUEOUS **Received Date:** 11/3/2022 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	830	50	*	mg/L	100	11/4/2022 11:23:17 AM	R92370
Sulfate	1100	50	*	mg/L	100	11/4/2022 11:23:17 AM	R92370

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211161**
Date Reported: **11/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** MW-68
Project: Bloomfield Terminal **Collection Date:** 11/2/2022 1:50:00 PM
Lab ID: 2211161-003 **Matrix:** AQUEOUS **Received Date:** 11/3/2022 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	33	5.0		mg/L	10	11/4/2022 11:35:38 AM	R92370
Sulfate	250	5.0	*	mg/L	10	11/4/2022 11:35:38 AM	R92370

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211161**
Date Reported: **11/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** MW-78
Project: Bloomfield Terminal **Collection Date:** 11/2/2022 2:30:00 PM
Lab ID: 2211161-004 **Matrix:** AQUEOUS **Received Date:** 11/3/2022 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	250	50	*	mg/L	100	11/4/2022 12:12:41 PM	R92370
Sulfate	910	50	*	mg/L	100	11/4/2022 12:12:41 PM	R92370

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211161**

08-Nov-22

Client: Western Refining Southwest, Inc.

Project: Bloomfield Terminal

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R92370**	RunNo: **92370**
Prep Date:	Analysis Date: **11/4/2022**	SeqNo: **3319555** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R92370**	RunNo: **92370**
Prep Date:	Analysis Date: **11/4/2022**	SeqNo: **3319556** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	98.7	90	110			
Sulfate	10	0.50	10.00	0	100	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Western Refining Southwest, Inc.** Work Order Number: **2211161** RcptNo: 1

Received By: **Juan Rojas** 11/3/2022 6:25:00 AM

Completed By: **Tracy Casarrubias** 11/3/2022 8:56:03 AM

Reviewed By: JR 11/3/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

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

Adjusted? _____

Checked by: KPG 11.3.22

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.2	Good	Yes			

Received by OCD: 5/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

Chain-of-Custody Record

Client: Western Refining
Gary Russel
Mailing Address:

Phone #:
email or Fax#:
QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: Bloomfield Terminal
Project #:
Project Manager: Stuart Hyde
Sampler: Zach Myers
On Ice: ☑ Yes ☐ No
of Coolers: 1
Cooler Temp(including CF): 1.1+0.1=1.2 (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2211161
11-2	15:00	water	MW-52	250mL Poly	–	001
11-2	15:25	water	MW-53	250mL Poly	–	002
11-2	13:50	water	MW-68	250mL Poly	–	003
11-2	14:30	water	MW-78	250mL Poly	–	004

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO3, NO2, PO4, SO4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
						✓			
						✓			
						✓			
						✓			

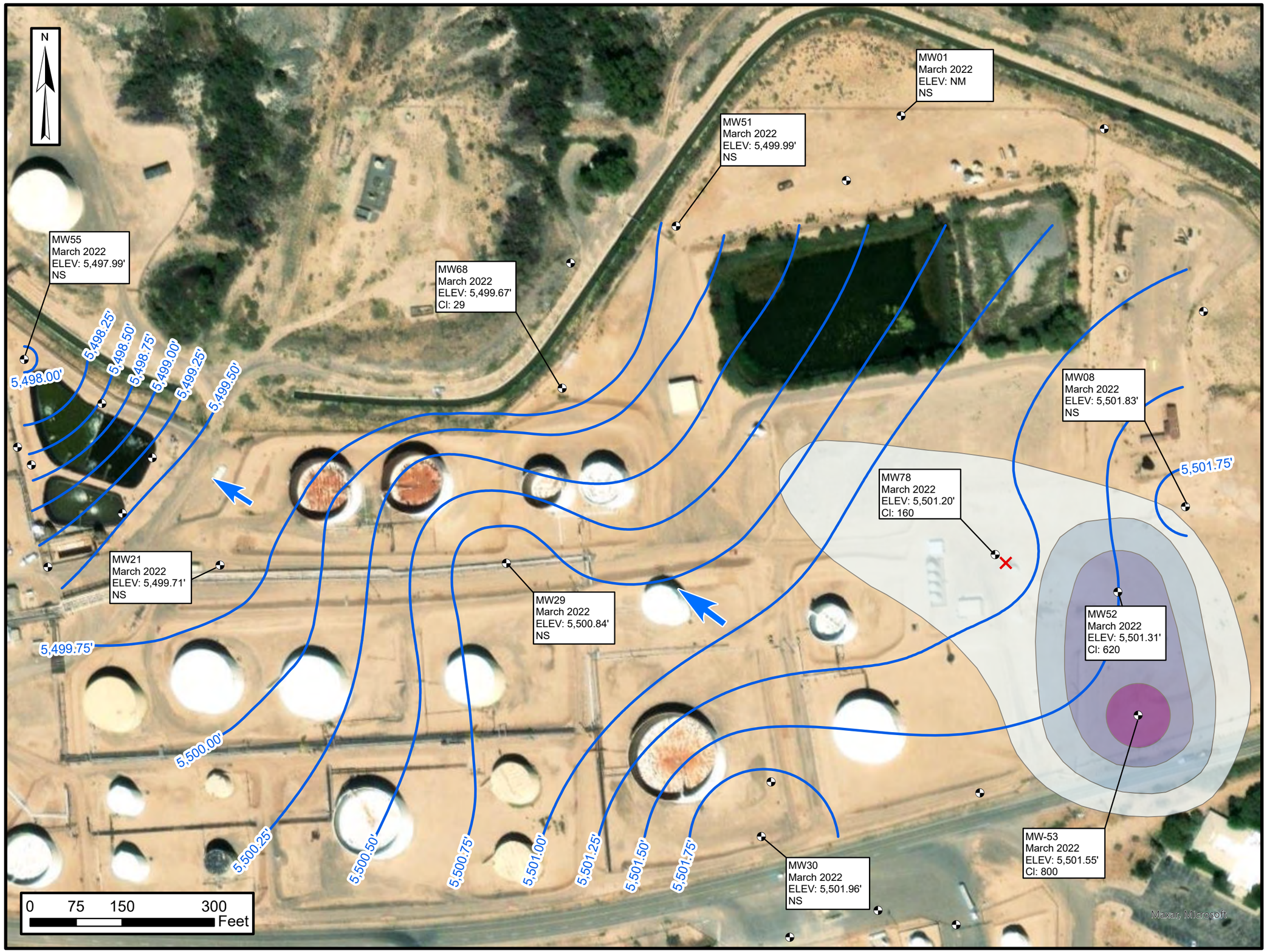
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11/2/22	1650				11/2/22	1650
11/2/22	1811			Courier	11/3/22	6:25

Remarks: cc. shyde@ensolum.com
dhencmann@ensolum.com

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

ATTACHMENT B.1

Chloride and Sulfate Isocontours Maps (from Area Monitoring Wells)



Legend

- Injection Well
- Monitoring Well
- Groundwater Elevation Contour

Chloride Concentration Isocontours

- 100-299
- 300-499
- 500-699
- >700

Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
CI: Chloride in Milligrams per Liter (mg/L)

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

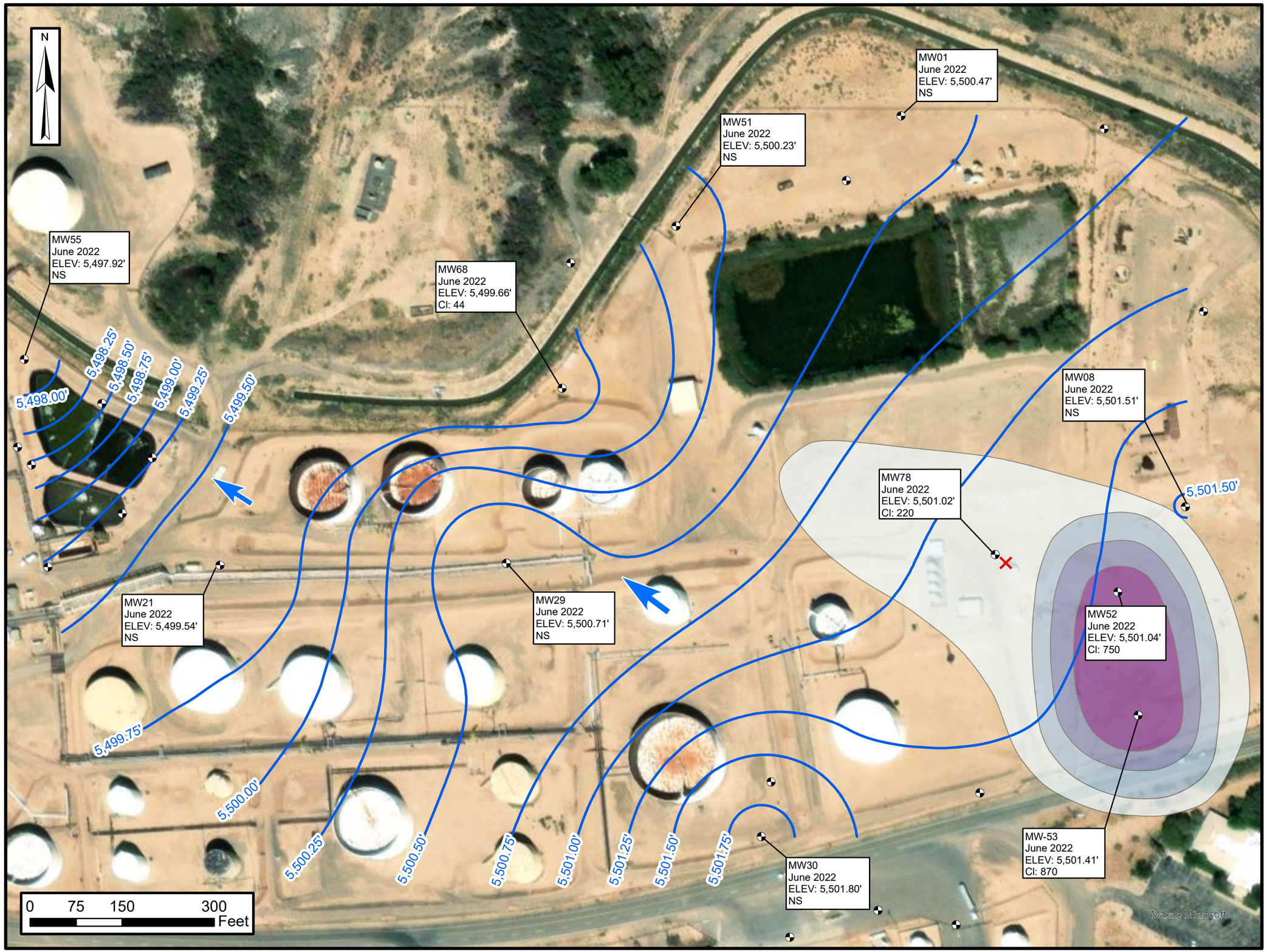
First Quarter 2022
Groundwater Flow Direction and Chloride Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 1

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Chloride Concentration Isocontours

- 100-299
- 300-499
- 500-699
- >700
- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
Cl: Chloride in Milligrams per Liter (mg/L)

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

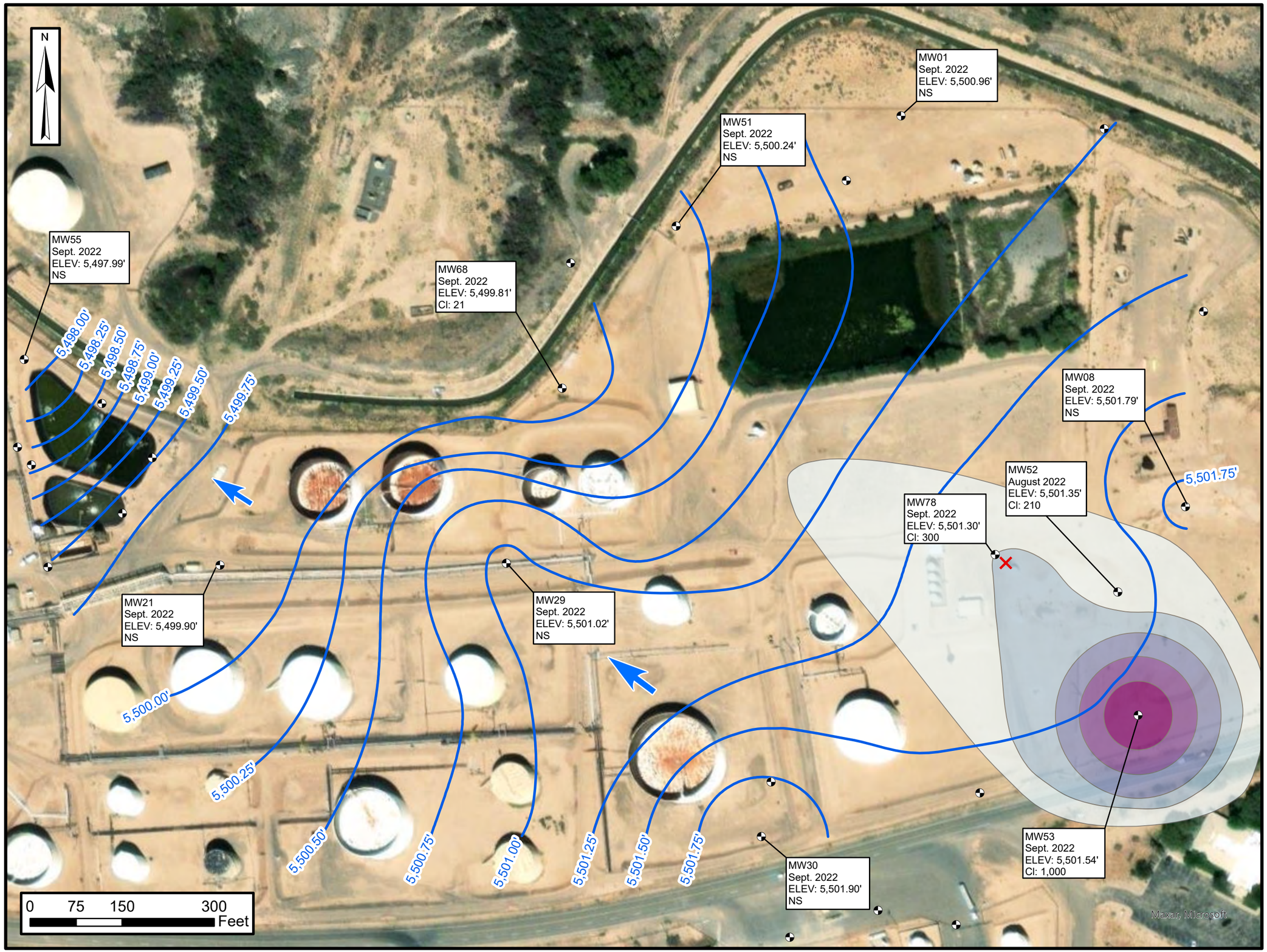
Second Quarter 2022 Groundwater Flow Direction and Chloride Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 2

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Chloride Concentration Isocontours

- 100-299
- 300-499
- 500-699
- 700-899
- >900
- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
Cl: Chloride in Milligrams per Liter (mg/L)
Sept. : September

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

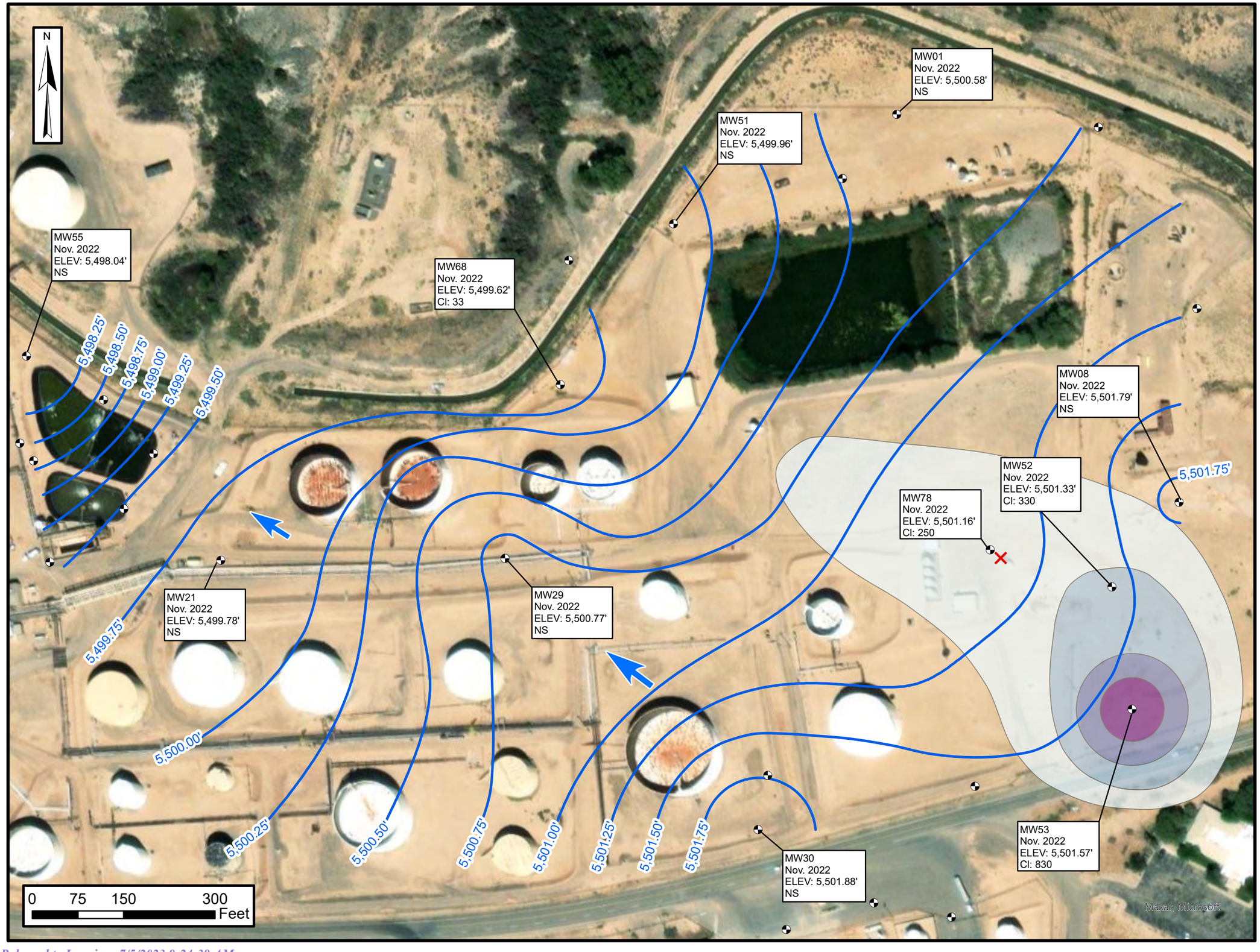
Third Quarter 2022 Groundwater Flow Direction and Chloride Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 3

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Chloride Concentration Isocontours

- 100-299
- 300-499
- 500-699
- >700
- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
Cl: Chloride in Milligrams per Liter (mg/L)
Nov. : November

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

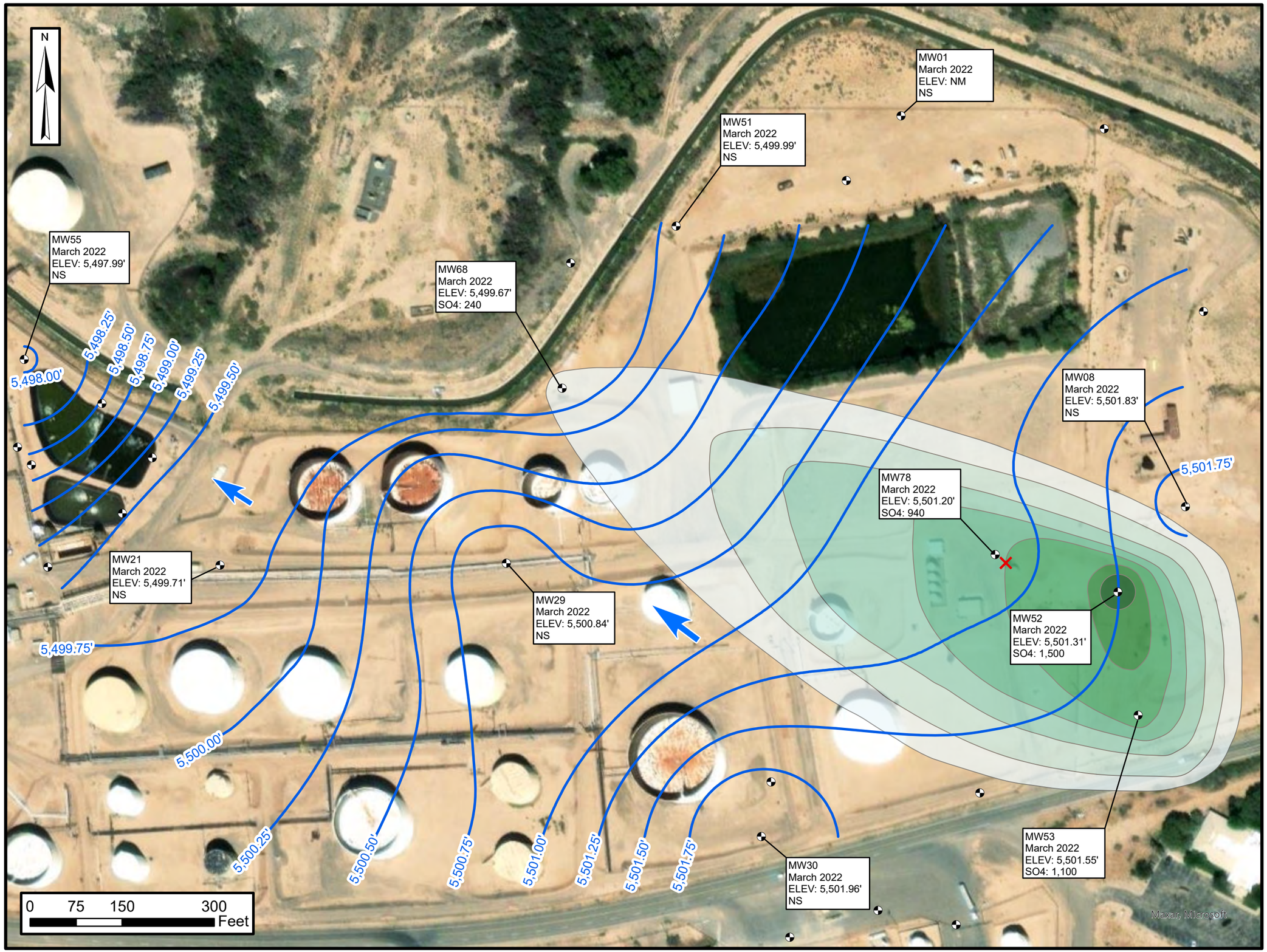
Fourth Quarter 2022 Groundwater Flow Direction and Chloride Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 4

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well
- Groundwater Elevation Contour

Sulfate Concentration Isocontours

- 200-399
- 400-599
- 600-799
- 800-999
- 1,000-1,199
- 1,200-1,399
- >1,400

Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
SO4: Sulfate in Milligrams per Liter (mg/L)

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

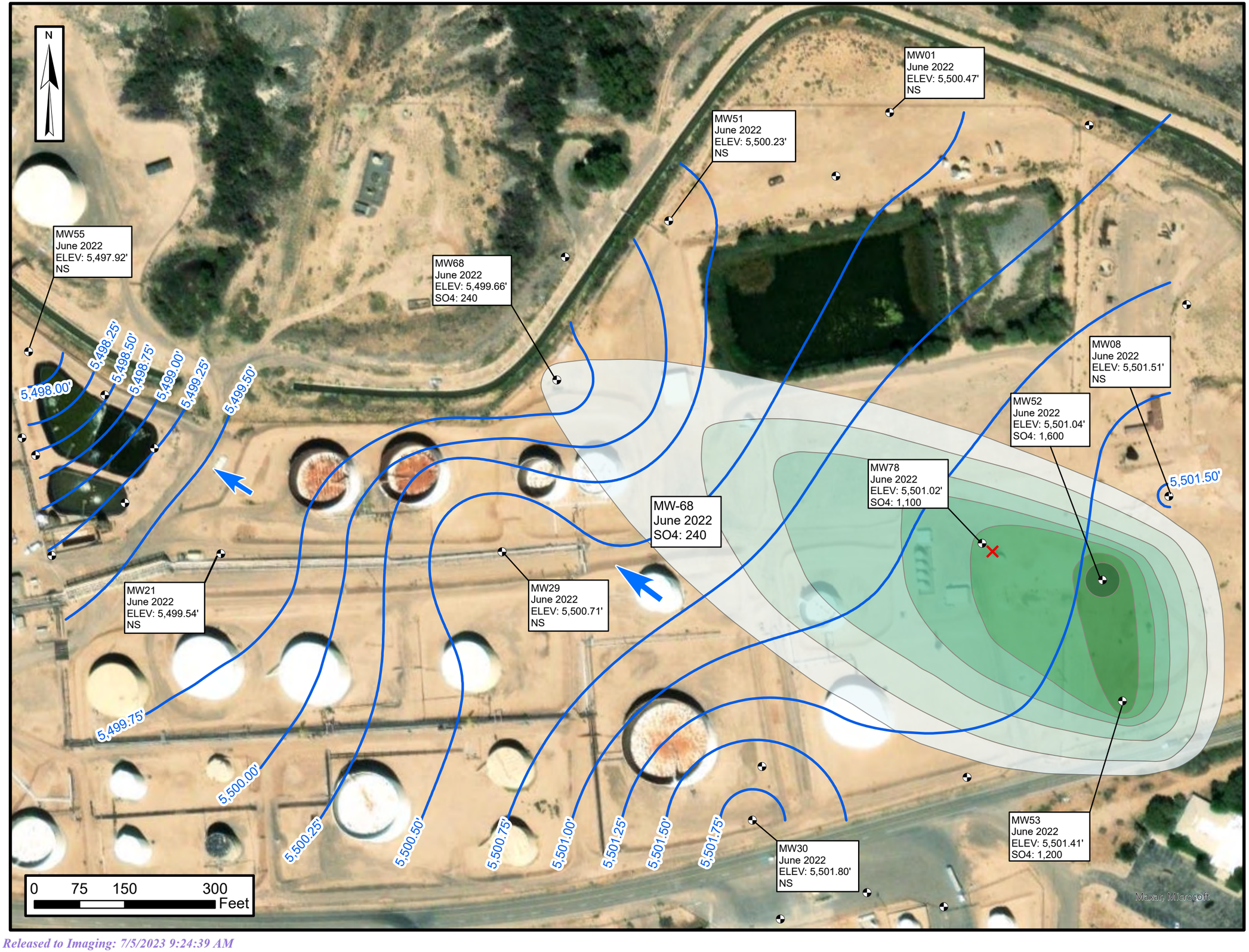
First Quarter 2022 Groundwater Flow Direction and Sulfate Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 5

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Sulfate Concentration Isocontours

- 200-399
- 400-599
- 600-799
- 800-999
- 1,000-1,199
- 1,200-1,399
- >1,400

- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
SO4: Chloride in Milligrams per Liter (mg/L)

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

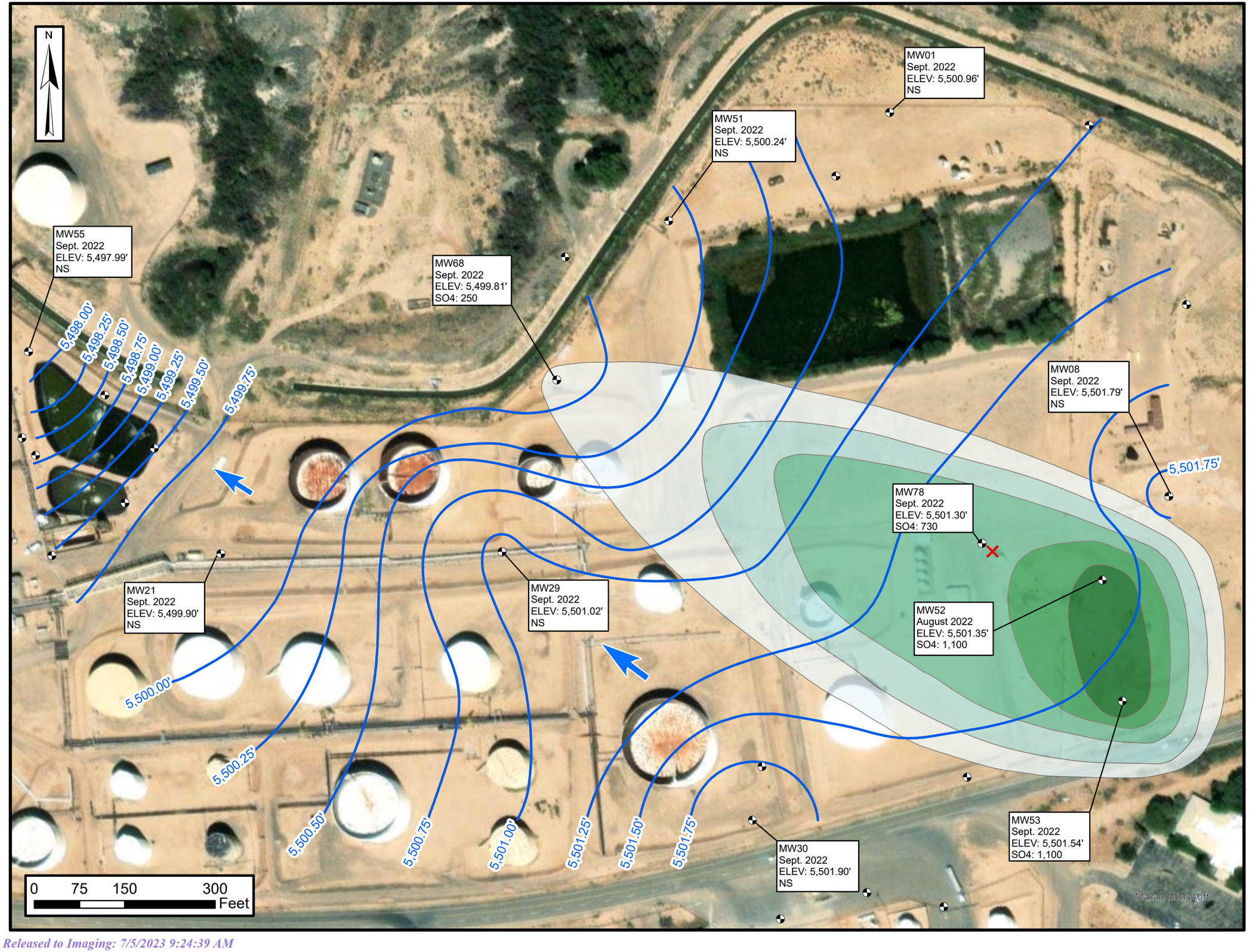
Second Quarter 2022 Groundwater Flow Direction and Sulfate Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 6

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Sulfate Concentration Isocontours

- 200-399
- 400-599
- 600-799
- 800-999
- >1,000
- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
SO4: Sulfate in Milligrams per Liter (mg/L)
Sept. : September

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

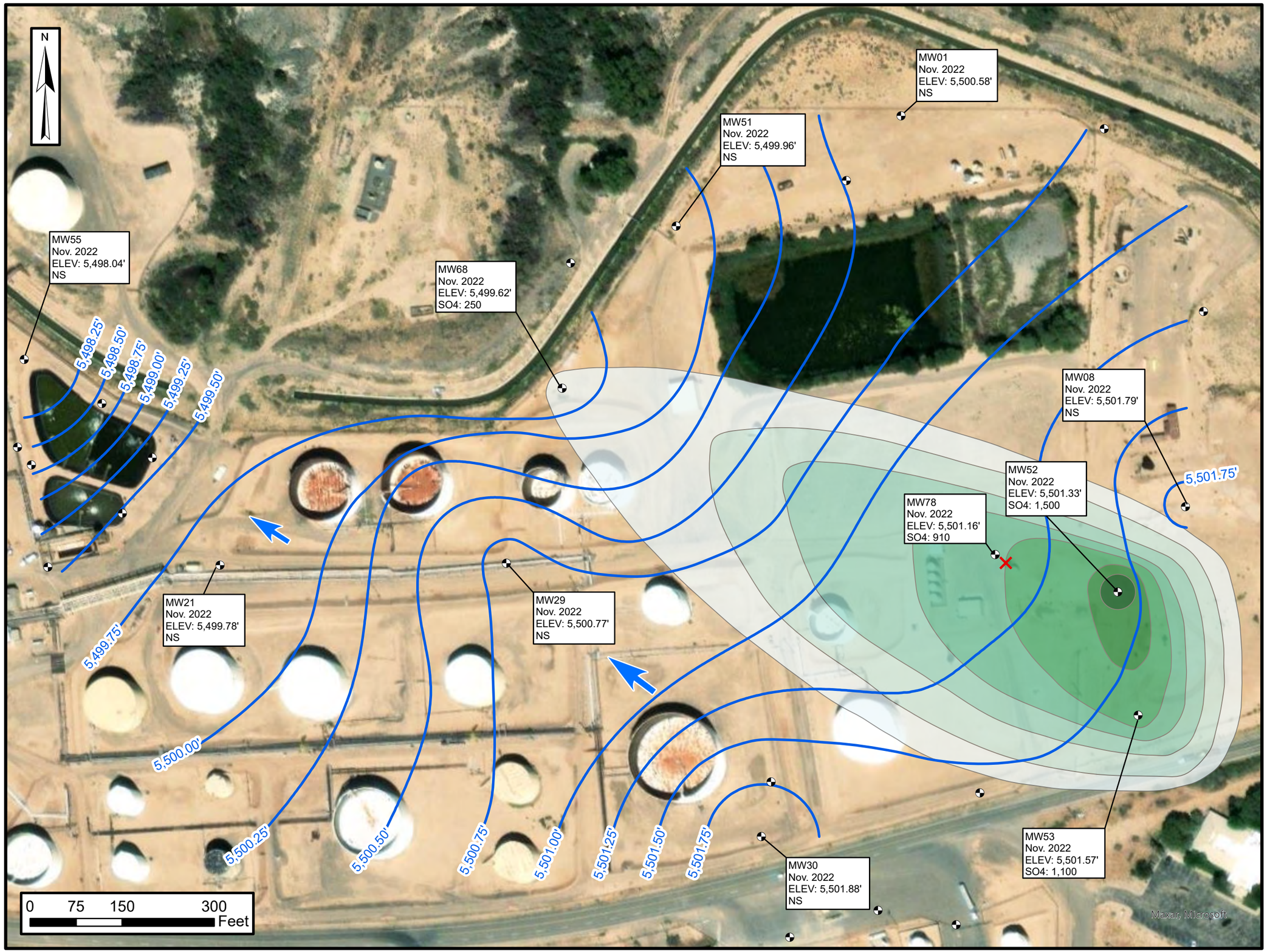
Third Quarter 2022 Groundwater Flow Direction and Sulfate Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 7

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants



Legend

- Injection Well
- Monitoring Well

Sulfate Concentration Isocontours

- 200-399
- 400-599
- 600-799
- 800-999
- 1,000-1,199
- 1,200-1,399
- >1,400

- Groundwater Elevation Contour
- Groundwater Flow Direction

Notes:
Elev: Groundwater Elevation in Feet Above Mean Sea Level
NS: Not Sampled
SO4: Sulfate in Milligrams per Liter (mg/L)
Nov. : November

Sources:
Environmental Systems Research Institute (ESRI), Maxar, Microsoft

Fourth Quarter 2022 Groundwater Flow Direction and Sulfate Concentration

Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26,27, T29S, R11W
San Juan County, New Mexico

Figure 8

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

ATTACHMENT C

Bradenhead Test Reports (May and September)

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-35747

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Wastewater Disposal Well

8. Well Number: WDW #2

2. Name of Operator
Western Refining Southwest LLC

9. OGRID Number 267595

3. Address of Operator
50 County Road 4990 Bloomfield, NM 87413

10. Pool name or Wildcat
Entrada

4. Well Location
Unit Letter H : 2028 feet from the North line and 111 feet from the East line
Section 27 Township 29N Range 11W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5535' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER Bradenhead Test	☐			OTHER:	☒	MIT, Bradenhead Test, Kill Test	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On Thursday, May 12, 2022 Western Refining Southwest LLC completed the Mechanical Integrity Test, Kill Switch Test, and Bradenhead Test in the presents of OCD employee Monica Kuehling.

The MIT held pressure at 559 pounds for 30 minutes.

The emergency shut down "kill switch" test was successful at 1460 pounds.

The Bradenhead Test passed at each time interval.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Environmental Professional DATE 05/15/2022

Type or print name Gary Russell E-mail address: gfrussell@marathonpetroleum.com PHONE: 678-594-6377

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Received by OCD: 5/31/2023 7:44:17 AM

(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District III/3distric.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-12-22 Operator Western Refining API #30-0 45-35747

Property Name Waste Disposal Well No. 2 Location: Unit H Section 27 Township 29 Range 11

Well Status(Shut-In or Producing) Initial PSI: Tubing 507 Intermediate 11 Casing 0 Bradenhead 19

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min	0	11	0	0	0
10 min	0	11	0	0	0
15 min	0	11	0	0	0
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS

	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing	✓	✓
Nothing		
Gas	✓	✓
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR_____ FRESH_____ SALTY_____ SULFUR_____ BLACK_____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 0

REMARKS: BH down to nothing in 2 seconds- puffs when opened- Int down to nothing in 10 seconds nothing when opened.

By G R M Witness Monica Tuckling

Env. Professional
(Position)

E-mail address gfrussell@marathonpetroleum.com

Released to Imaging: 7/5/2023 9:24:39 AM

Page 483 of 777

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-35747

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Wastewater Disposal Well

8. Well Number: WDW #2

2. Name of Operator
Western Refining Southwest LLC

9. OGRID Number 267595

3. Address of Operator
50 County Road 4990 Bloomfield, NM 87413

10. Pool name or Wildcat
Entrada

4. Well Location
Unit Letter H : 2028 feet from the North line and 111 feet from the East line
Section 27 Township 29N Range 11W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Bradenhead Test	☐			OTHER: Bradenhead Test	☒		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to the Bloomfield Terminal Injection Well Discharge Permit (UICI-011), Western Refining Southwest LLC conducted a Bradenhead Test on WDW #2.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE Environmental Professional DATE 09/27/2022

Type or print name Gary Russell E-mail address: gfrussell@marathonpetroleum.com PHONE: 678-594-6377

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Received by OCD: 5/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

Page 484 of 777

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District III/3distric.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9/14/2022 Operator Western Refining API #30-0 45-35747

Property Name Waste Disposal Well Well No. 2 Location: Unit H Section 27 Township 29 Range 11

Well Status(Shut-In or Producing) Initial PSI: Tubing 477 Intermediate 96 Casing 32 Bradenhead ~~28~~ 28

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE Bradenhead BH	Bradenhead Int	Bradenhead Csg	INTERM Int	INTERM Csg
TIME 5 min	0	96	34	1	34
10 min	0	96	34	0	34
15 min	0	96	34	0	34
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	BRADENHEAD	INTERMEDIATE
Steady Flow		✓
Surges		
Down to Nothing	✓	
Nothing		
Gas	✓	✓
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR_____ FRESH_____ SALTY_____ SULFUR_____ BLACK_____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 2

REMARKS: Bradn - Bleed down to nothing in 3 seconds.
Int - bleed down to 0, but still puffed.

By DSR Witness John Austin

Environmental Professional
(Position)

E-mail address dfrussell@maratonpetroleum.com

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ATTACHMENT D

Area Of Review

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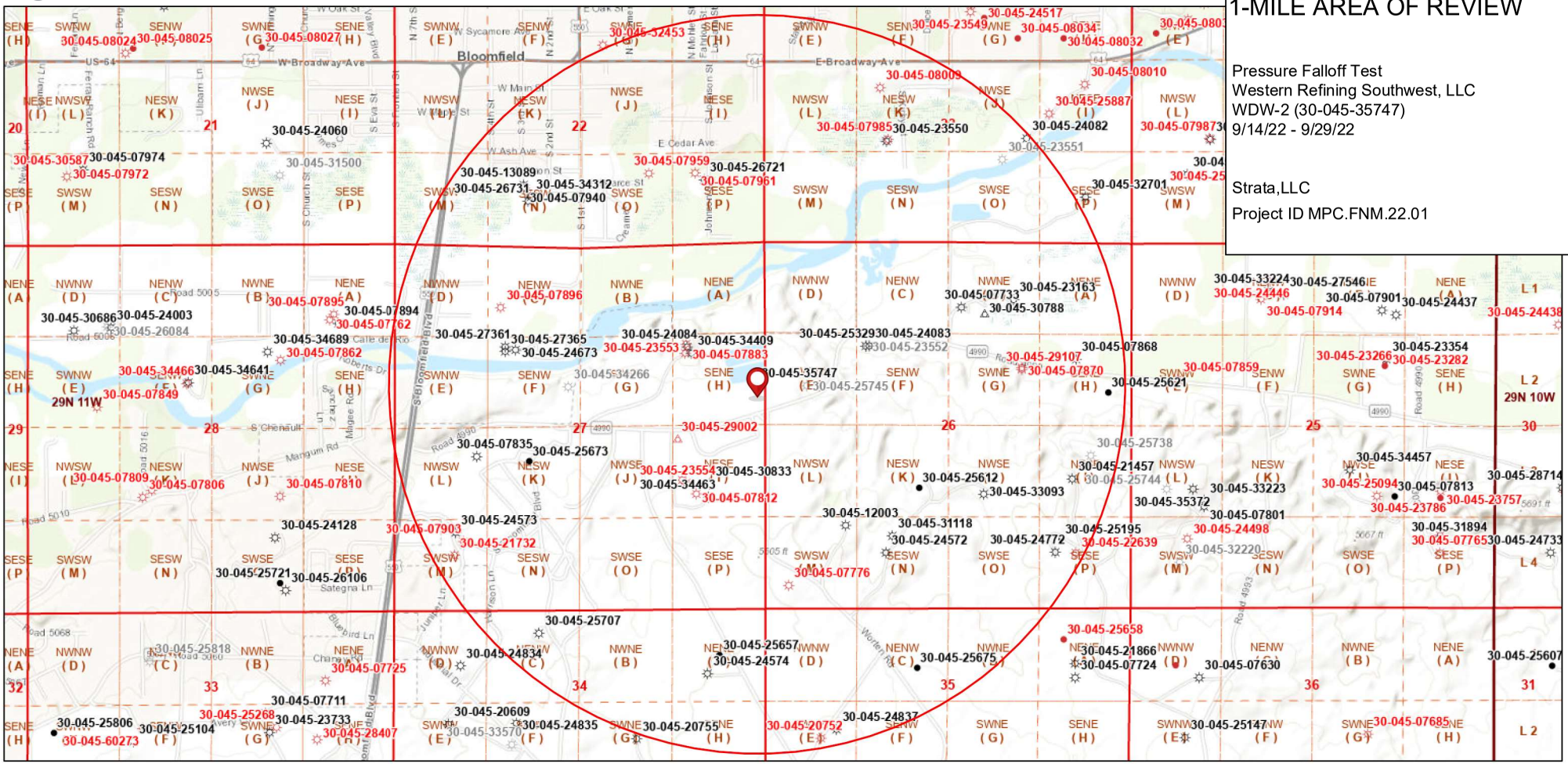
OCD Well Locations

FIGURE 11

1-MILE AREA OF REVIEW

Pressure Falloff Test
Western Refining Southwest, LLC
WDW-2 (30-045-35747)
9/14/22 - 9/29/22

Strata,LLC
Project ID MPC.FNM.22.01



10/14/2022, 3:45:15 PM

Wells - Large Scale

- Gas, Active
- Gas, Cancelled
- Gas, Plugged
- Oil, Active
- Oil, Plugged
- Salt Water Injection, Active
- Salt Water Injection, Plugged
- Water, Plugged
- PLSS Second Division
- PLSS First Division
- PLSS Townships

1:20,876

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., San Juan County, NM, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, METI/NASA, EPA, USDA, BLM

New Mexico Oil Conservation Division
NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

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ONE-MILE AREA OF REVIEW

Western Refining Southwest LLC Waste Disposal Well No. 2

9/29/2022

Strata, LLC

Project ID. MPC.FNM.22.01

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
1	30-045-24573	GARLAND #003	Gas	Active	M-27-29N-11W	2,905	N	8/20/2020		8/20/2020, 2:28 PM
2	30-045-21732	GARLAND B #001R	Gas	Plugged (site released)	M-27-29N-11W	1,810	N	6/1/1975	8/9/2010	3/6/2014, 1:28 PM
3	30-045-07903	PRE-ONGARD WELL #001	Gas	Plugged (site released)	M-27-29N-11W	1,747	N	1/1/1900	7/1/1975	3/6/2014, 1:28 PM
4	30-045-07896	PRE-ONGARD WELL #001	Gas	Plugged (site released)	C-27-29N-11W	0	N	1/1/1900	11/27/1978	3/6/2014, 1:28 PM
5	30-045-25707	SUMMIT #015	Gas	Active	C-34-29N-11W	6,216	N	8/20/2020		8/20/2020, 2:28 PM
6	30-045-07835	MANGUM #001	Gas	Active	L-27-29N-11W	6,350	N	1/6/2017		1/6/2017, 1:08 PM
7	30-045-26731	MARY JANE #001	Gas	Active	N-22-29N-11W	2,845	N	4/8/1986		3/6/2014, 1:28 PM
8	30-045-27361	LAUREN KELLY #001	Gas	Active	F-27-29N-11W	1,500	N	3/29/1994		3/6/2014, 1:28 PM
9	30-045-24673	MANGUM #001E	Gas	Active	F-27-29N-11W	6,240	N	8/4/2017		8/4/2017, 2:51 PM
10	30-045-13089	COOK #002	Gas	Active	N-22-29N-11W	1,440	N	1/1/1900		3/6/2014, 1:28 PM
11	30-045-25673	CONGRESS #018	Oil	Active	K-27-29N-11W	6,150	N	8/1/2017		8/1/2017, 12:30 PM
12	30-045-34312	ROYAL FLUSH #001	Gas	Active	N-22-29N-11W	2,045	N	5/11/2007		3/6/2014, 1:28 PM
13	30-045-27365	MARIAN S #001	Gas	Active	F-27-29N-11W	2,840	N	6/13/1989		3/6/2014, 1:28 PM
14	30-045-07940	COOK #001	Gas	Active	N-22-29N-11W	6,305	N	3/28/1994		3/6/2014, 1:28 PM
15	30-045-34266	MANGUM #001S	Gas	Cancelled	F-27-29N-11W	0	N	12/13/2007		3/6/2014, 1:28 PM
16	30-045-07959	GRACE PEARCE #001	Gas	Plugged (site released)	O-22-29N-11W	1,620	N	1/1/1900	3/2/2000	3/6/2014, 1:28 PM
17	30-045-29002	DISPOSAL #001	Salt Water Disposal	Plugged (site released)	I-27-29N-11W	3,601	N	9/24/1993	10/29/2015	3/30/2017, 3:34 PM
18	30-045-23554	DAVIS GAS COM G #001	Gas	Plugged (site released)	I-27-29N-11W	2,951	N	1/1/1998	11/15/2011	3/6/2014, 1:28 PM
19	30-045-24574	SUMMIT #009	Gas	Active	A-34-29N-11W	2,985	N	8/1/2017		2/19/2018, 4:55 PM
20	30-045-07825	DAVIS GAS COM F #001	Gas	Plugged (site released)	I-27-29N-11W	6,365	N	5/25/1994	1/19/1994	3/6/2014, 1:28 PM
21	30-045-24084	DAVIS GAS COM F #001E	Gas	Active	H-27-29N-11W	6,392	N	7/12/2018		7/12/2018, 4:33 PM
22	30-045-07812	PRE-ONGARD WELL #001	Gas	Plugged (site released)	I-27-29N-11W	1,804	N	1/1/1900	11/3/1982	3/6/2014, 1:28 PM
23	30-045-34463	JACQUE #001	Gas	Active	I-27-29N-11W	1,890	N	10/18/2007		3/6/2014, 1:28 PM
24	30-045-25745	PRE-ONGARD WELL #1	Gas	Cancelled	E-26-29N-11W	0	N	6/9/1983		3/6/2014, 1:28 PM
25	30-045-26721	NANCY HARTMAN #002	Gas	Active	P-22-29N-11W	2,824	N	5/1/1987		3/6/2014, 1:28 PM
26	30-045-23553	PRE-ONGARD WELL #001	Gas	Plugged (site released)	H-27-29N-11W	0	N	5/23/1979	12/31/1901	3/6/2014, 1:28 PM
27	30-045-07961	HARTMAN #001	Gas	Plugged (site released)	P-22-29N-11W	6,310	N	1/1/1900	6/14/1999	3/6/2014, 1:28 PM
28	30-045-30833	DAVIS GAS COM F #001R	Gas	Active	I-27-29N-11W	6,700	N	7/12/2018		7/12/2018, 4:33 PM
29	30-045-35747	WASTE DISPOSAL WELL #002	Salt Water Disposal	Active	H-27-29N-11W	7,525	Y	6/16/2016		3/16/2017, 3:13 PM

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ONE-MILE AREA OF REVIEW

Strata, LLC

Western Refining Southwest LLC Waste Disposal Well No. 2

Project ID. MPC.FNM.22.01

9/29/2022

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
30	30-045-07776	PRE-ONGARD WELL #001	Gas	Plugged (site released)	M-26-29N-11W	0	N	1/1/1900	12/31/1901	3/6/2014, 1:28 PM
31	30-045-07883	PRE-ONGARD WELL #002	Gas	Plugged (site released)	H-27-29N-11W	0	N	2/4/1953	12/31/1901	3/6/2014, 1:28 PM
32	30-045-34409	JACQUE #002	Gas	Active	H-27-29N-11W	1,897	N	8/29/2007		3/6/2014, 1:28 PM
33	30-045-25657	CONGRESS #016	Oil	Active	A-34-29N-11W	6,200	N	8/1/2017		8/1/2017, 12:30 PM
34	30-045-24572	CONGRESS #009	Gas	Active	N-26-29N-11W	2,960	N	8/20/2020		8/20/2020, 2:28 PM
35	30-045-07985	PEARCE GAS COM #001	Gas	Plugged (site released)	K-23-29N-11W	6,274	N	3/24/1994	3/12/1997	3/6/2014, 1:28 PM
36	30-045-12003	CALVIN #001	Gas	Active	M-26-29N-11W	6,450	N	8/29/2017		8/29/2017, 3:53 PM
37	30-045-24083	SULLIVAN GAS COM D #001E	Gas	Active	F-26-29N-11W	6,329	N	7/12/2018		7/12/2018, 4:33 PM
38	30-045-24837	CONGRESS #004E	Gas	Active	E-35-29N-11W	6,508	N	8/1/2017		8/1/2017, 12:30 PM
39	30-045-25329	DAVIS GAS COM J #001	Gas	Active	F-26-29N-11W	4,331	N	7/1/2008		3/6/2014, 1:28 PM
40	30-045-20752	LEA ANN #001	Gas	Plugged (site released)	E-35-29N-11W	1,900	N	1/1/1900	12/18/1999	3/6/2014, 1:28 PM
41	30-045-25675	CONGRESS #015	Oil	Active	C-35-29N-11W	6,030	N	8/1/2017		8/1/2017, 12:30 PM
42	30-045-08009	PRE-ONGARD WELL #001	Gas	Plugged (site released)	K-23-29N-11W	1,507	N	9/30/1960	8/26/1980	3/6/2014, 1:28 PM
43	30-045-23550	STATE GAS COM BS #001	Gas	Active	K-23-29N-11W	2,954	N	10/14/2005		3/6/2014, 1:28 PM
44	30-045-23552	PRE-ONGARD WELL #1	Gas	Cancelled	F-26-29N-11W	0	N	5/23/1979		3/6/2014, 1:28 PM
45	30-045-25612	CALVIN #003	Oil	Active	K-26-29N-11W	5,970	N	8/1/2017		8/1/2017, 12:34 PM
46	30-045-23551	PRE-ONGARD WELL #1	Gas	Cancelled	O-23-29N-11W	0	N	5/23/1979		3/6/2014, 1:28 PM
47	30-045-07733	SULLIVAN GAS COM D #001	Gas	Active	B-26-29N-11W	6,260	N	7/12/2018		7/12/2018, 4:33 PM
48	30-045-30788	ASHCROFT SWD #001	Salt Water Disposal	Active	B-26-29N-11W	7,512	Y	7/12/2018		7/12/2018, 4:33 PM
49	30-045-31118	CALVIN #100	Gas	Active	N-26-29N-11W	1,970	N	8/29/2017		8/29/2017, 3:53 PM
50	30-045-24082	PEARCE GAS COM #001E	Gas	Active	J-23-29N-11W	6,365	N	7/12/2018		5/8/2019, 3:17 PM
51	30-045-24772	CALVIN #001E	Gas	Active	P-26-29N-11W	6,500	N	8/14/2017		2/22/2019, 10:48 AM
52	30-045-25738	PRE-ONGARD WELL #23	Gas	Cancelled	I-26-29N-11W	0	N	6/3/1983		3/6/2014, 1:28 PM
53	30-045-23163	EARL B SULLIVAN #001	Gas	Active	B-26-29N-11W	2,861	N	7/12/2018		7/12/2018, 4:33 PM
54	30-045-29107	PRE-ONGARD WELL #001X	Gas	Plugged (site released)	G-26-29N-11W	0	N	1/1/1900	7/28/1955	3/6/2014, 1:28 PM
55	30-045-07868	SULLIVAN #002	Gas	Active	H-26-29N-11W	1,478	N	9/7/1994		3/6/2014, 1:28 PM
56	30-045-33093	CALVIN #001F	Gas	Active	J-26-29N-11W	6,525	N	8/14/2017		8/14/2017, 12:04 PM
57	30-045-21457	DELO #010	Gas	Active	I-26-29N-11W	2,900	N	8/20/2020		8/20/2020, 2:28 PM
58	30-045-25195	CALVIN #002	Oil	Active	P-26-29N-11W	5,950	N	8/1/2017		8/1/2017, 12:30 PM

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ONE-MILE AREA OF REVIEW

Strata, LLC

Western Refining Southwest LLC Waste Disposal Well No. 2

Project ID. MPC.FNM.22.01

9/29/2022

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
59	30-045-22639	DELO #011	Gas	Plugged (site released)	P-26-29N-11W	1,945	N	11/1/1981	7/30/2010	3/6/2014, 1:28 PM
60	30-045-25621	EARL B SULLIVAN #002	Oil	Active	H-26-29N-11W	5,751	N	7/1/2008		3/6/2014, 1:28 PM
61	30-045-07870	PRE-ONGARD WELL #00X	Gas	Plugged (site released)	G-26-29N-11W	1,442	N	1/1/1900	7/1/1953	3/6/2014, 1:28 PM

ATTACHMENT E

Fall Off Test

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-35747

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Wastewater Disposal Well

8. Well Number: WDW #2

2. Name of Operator
Western Refining Southwest LLC

9. OGRID Number 267595

3. Address of Operator
50 County Road 4990 Bloomfield, NM 87413

10. Pool name or Wildcat
Entrada

4. Well Location
Unit Letter H : 2028 feet from the North line and 111 feet from the East line
Section 27 Township 29N Range 11W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Fall Off Test & Bradenhead Test	☒			OTHER:			☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to the Bloomfield Terminal Injection Well Discharge Permit (UICI-011), Western Refining Southwest LLC ("Western") is scheduled to conduct a Bradenhead Test followed by a Fall-Off Test (FOT) on WDW #2.

The Bradenhead and Intermediate casings pressure test of WDW #2 is scheduled for Wednesday, September 14, 2022.

The fall-off test will consist of three phases:

- Phase 1: Build-Up
- Phase 2: Pressure Fall-Off Monitoring
- Phase 3: Post Monitoring Operations

Phase 1: Build-Up

The Build-Up Phase involves the injection of the Terminal's treated wastewaters into the well for approximately 72 hours or until the injection pressure reaches the high-pressure set-point of 1,400 psi, whichever occurs first. A stabilized injection rate will be established using the dedicated injection well pump. Following the 24-hour stable injection period, tandem memory gauges will be installed through the crown valve and lubricator using a slick-line unit. The gauges will be positioned at 7,312 feet below grade (reflective to the top of the injection interval). The memory gauges to be Spartek Systems Model SS2100 provided by Expert Downhole Services that will have a resolution of 0.01 psi and an accuracy of ± 0.05% of full scale. The pressure range of the gauges will be 0-5,000 psi minimum. The stable injection rate will continue for a minimum of 48-hours following the placement of the tandem memory gauges to allow the gauges to stabilize. During this time, down-hole pressure readings will be recorded. Once the stabilization time has elapsed, the injection well pump will be shut down and the well will be blocked-in by closing the valve at the wellhead and in the pump room (double-block).

Phase 2: Pressure Fall-Off Monitoring

With the well blocked-in, bottom-hole readings will be recorded for a minimum of 3 days and up to 14 days. The recording period will be set to record pressures at a minimum of 5-minute intervals with readings collected more frequently during the early part of the Fall-Off Test period.

Phase 3: Post Monitoring Operations

Following completion of the fall-off monitoring, the gauges will be pulled while making 5-minute stops at each 1,000 ft interval starting at 7,000 ft to collect pressure gradient readings. After removal of the gauges, WDW #2 will return to normal operation.

Upon receipt of NMOCD approval of this test protocol, Western will coordinate with the OCD Aztec District Office to provide the opportunity to witness all testing activities. The intent is to initiate field-testing activities no later than Wednesday, September 14th to ensure completion of field activities prior to the end of September 30, 2022.

Spud Date: _____ Rig Release Date: _____

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Environmental Professional DATE 8/23/22

Type or print name Gary Russell E-mail address: gfrussell@marathonpetroleum.com PHONE: 678-594-6377

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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UIC CLASS I FALL-OFF TEST REPORT

WESTERN REFINING SOUTHWEST LLC
WASTE DISPOSAL WELL No. 2

API NO.:	30-045-35747
UIC PERMIT:	UICI-011
LOCATION:	BLOOMFIELD, NM
START DATE:	09/14/2022
FINISH DATE:	09/29/2022
PROJECT ID:	MPC.FNM.22.01

PREPARED BY:	DAVID ZOOK
APPROVED BY:	BRANDON SCHULTE
REPORT DATE:	11/04/2022

STRATA, LLC

4151 SW FREEWAY, SUITE 345

HOUSTON, TX 77027

solutionsbystrata.com

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FIGURES

SEE APPENDIX A.....A

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APPENDIX G. TOOL CALIBRATION

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EXECUTIVE SUMMARY

Strata, LLC completed a Pressure Fall-Off Test on Western Refining Southwest LLC Waste Disposal Well No. 2 (WDW-2) located near Bloomfield, NM. The test was conducted and analyzed according to OCD UIC Class I Well Fall-Off Test Guidance and the approved procedure submitted prior to the test.

Down-hole pressure gauges were set at the top of the injection interval and waste injection commenced on September 14, 2022. After 73.41 hrs of injection the well was shut in to monitor pressure falloff for 284.09 hrs (11.8 days).

Radial flow conditions were observed from 3.274 hrs to 12.58 hrs after shut-in. The permeability was measured to be 2.45 md, the transmissivity 643 md-ft / cp, and skin -4.03. The static gradient survey measured the average fluid gradient as 0.433 psi/ft. There were no anomalous temperature or pressure measurements. An update to the 2021 1-mile Area-of-Review found no new wells and no change to existing wells.

Brandon Schulte 11/4/2022

Test Supervisor: Brandon Schulte, P.E. (NM License No. 25721)
Sr. Project Manager
Strata, LLC

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1 SITE INFORMATION

Strata, LLC was contracted to plan and oversee injection pressure fall-off test on the subject well. The following sections provide site and well identification information, an updated Area-of-Review, and other data as required by *New Mexico Oil Conservation District UIC Class I Well Fall-Off Test Guidance*, December 3, 2007.

1.1 FACILITY INFORMATION

Facility information is given in **Table 1**.

Table 1. Facility information.

NAME	Western Refining Southwest LLC
LOCATION	50 County Road 4990 Bloomfield, NM 87413
OGRID NUMBER	267595

1.2 WELL INFORMATION

Well information is given in **Table 2**. A schematic of the well is provided in **Appendix A, Figure 1.**

Table 2. Well Information.

OCD UIC Permit Number	UICI-011
Well Classification	Class I Non-hazardous
Well Name and Number	WDW No. 2
API Number	30-045-35747
Legal Location	2028' FNL 111' FEK Unit Letter H of Section 27, T29N, R11W

1.3 GEOLOGY

The geology is reproduced from the Fall-Off Test (William M. Cobb and Associates, Inc., 12/12/17).

> *"The injection zone is the Entrada sandstone formation. The formations occur in Waste Disposal Well No. 2 at the depths shown in the table below. The injection zone is shown in Waste Disposal Well No.2 logs in Appendix D.*

Injection Zone Formation	*Waste Disposal Well #2 (KB elev = 5,550 ft*	
	MD below KB (ft)	*SS Depth (ft)*
Bluff Sandstone	*Not completed*	7031
Entrada Sandstone	7312 to 7470	7308

> *The Jurassic aged Entrada Sandstone is thought to be one of the best water disposal rock units in the San Juan Basin. The Entrada is the basal formation of the San Rafael Group which also*

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includes the Todilto and Wanakah Formations The Entrada Sandstone is present throughout the basin's subsurface and crops out along the it's margin as step cliffs. The Entrada unconformably overlies the Chinle Formation. The overlying Todilto Formation made up of limestone and anhydrite in dense and thought to an impermeable barrier or seal.

The Entrada Sandstone consists of mottled reddish-brown very fine to medium grained well sorted, silica cemented quartz sandstone interbedded with thinner reddish-brown siltstones. The sandstone units are assembled in high-angle, large-scale crossbeds indicating eolian environment deposition and with the siltstones representing interdue and sabkha deposition. The cross stratified sandstone is competent, laterally persistent and with homogenous reservoir properties. Entrada Sandstone gross thickness ranges 60 feet to 330 feet across the basin.

At the Water Disposal Well #2 location the Entrada is 158 feet thick. Based upon the nearby XTO Energy Ashcroft SWD #1 water disposal well density porosities are up to 18 percent with the most porous interval found in the upper 90 feet of the formation where the majority of the density porosities are more than 10 percent. Water Disposal Well #2 has a density porosity of 12.1 percent. The two intervals with the highest porosity are 20 feet from 7,333 feet to 7,353 feet with 14.1 percent porosity and 26 feet from 7,442 feet to 7,468 feet with 14.3 percent porosity.

Permeability for the well as measured by this falloff test is 3.29 md or less."

A section of the neutron density log, from 7200 ft. to 7532 ft., and a section of the dual induction log from 7200 ft. to 7532 ft., is provided in Appendix D. These logs were previously filed with the OCD.

1.4 AREA OF REVIEW (AOR) AND OFFSET WELLS

Federal Abstract Company conducted an Area-of-Review (AOR) search for new wells or changes to existing wells within one mile of WDW-2. The AOR search includes both new wells and changes to existing wells. Results of the search are summarized below. A complete AOR table is provided in Appendix E and an AOR map is shown in Figure 11.

New Wells

No new wells were drilled in the AOR since the previous AOR review.

Changes to Wells

No wells reported a change in status since the previous AOR review.

Wells Plugged and Abandoned

No wells were plugged and abandoned since the previous AOR review.

Wells Temporarily Abandoned

No wells were temporarily abandoned since the previous AOR review.

Offset Wells

Ashcroft SWD #001 (Record No. 48, API No. 30-045-30788) penetrates the Entrada injection zone. There are no reported changes to this well.

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2 TEST ACTIVITY AND DATA

The pressure fall-off test and static fluid level measurement was conducted on September 14 - 29, 2022. A record of the daily well test activities is in **Appendix B**.

2.1 INJECTION FLUID, RATE AND VOLUME

The fluid injected for the falloff test is terminal-treated wastewater (effluent). An analysis of the effluent injectate is provided in **Appendix F,** along with a summary of an analysis of the formation water collected on January 25, 2017.

The cumulative volume injected into WDW-2 through the end of the falloff test is 9,089,116 gallons.

The rate history used in the falloff analysis begins at the shut-in of the previous falloff test and ends with the well shut-in during the current falloff test. The rate history is provided in **Appendix C.**

2.2 PRESSURE FALL-OFF TEST ACTIVITY

Activities for the pressure fall-off test were initiated Wednesday, September 14, 2022. Prior to starting pressure fall-off test activities, a Bradenhead Test was completed. The test was successful and witnessed by John Durham. The Bradenhead Test is reported separately.

The slickline unit and lubricator were rigged up. An impression block was descended into the well and tagged fill depth at 7,423 feet KB. The plug back total depth is noted from previous completion schematics at a depth of 7,490 feet bgs. Estimated fill in the well is 67 feet.

The pressure/temperature tool then was descended into the well and set to a depth of 7,312 feet below ground surface (bgs) at 11:32 AM. Fluid injection began at 11:40 AM. Terminal-treated wastewater (effluent) was utilized as injectate.

The total injected volume for the test was 133,132 gallons for a total period of 73.41 hrs. Waste was injected at an average flow rate of 44.82 gpm for 21.33 hrs followed by 25.56 gpm for 52 hrs. The injection rate was lowered after the initial rate resulted in pressure building too quickly.

Pressure and temperature were monitored during the pressure fall-off period for 284.09 hours. The pressure fall-off test was concluded on September 29th at 7:45 AM. **Figure 2** is a plot of the pressure and rate history recorded during the September 14 – 29, 2022 test. The final injection pressure was 4,419.98 psi. Final shut-in pressure at the end of 284.09 hours was 3,709.16 psi. The total absolute change in pressure for the shut-in period was a decrease of 710.83 psi. The final injection fluid temperature was 136.89°F. The final shut-in injection fluid temperature was 186.79°F, an increase of 49.89°F over the shut-in period.

Pressure and temperature measurements were made on ascent at 1,000-foot intervals after concluding the fall-off test period. The average hydrostatic pressure gradient was calculated from these measurements and found to be 0.433 psi/foot, as shown in **Table 3**.

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Table 3. Pressure and temperature from stationary gradient survey on 9/14/22.

Station	Time	Depth	Pressure (psig)	Pressure Gradient (psi/ft.)	Temperature (F°)	Temperature Gradient (°F/ft.)
1	8:56 AM	0	570.03		66.80	
2	8:48 AM	1000	981.66	0.412	73.10	0.006
3	8:41 AM	2000	1435.65	0.454	95.33	0.022
4	8:34 AM	3000	1862.04	0.426	109.46	0.014
5	8:27 AM	4000	2328.02	0.466	132.18	0.023
6	8:21 AM	5000	2726.70	0.399	148.68	0.017
7	8:14 AM	6000	3153.46	0.427	171.94	0.023
8	8:06 AM	7000	3582.64	0.429	189.56	0.018
9	7:50 AM	7312	3709.16	0.406	186.79	-0.009
Average Fluid Pressure Gradient				**0.433**	**psi/ft**	

Specifications for the pressure/temperature gauge tool utilized for the 2022 pressure fall-off test are provided in **Table 4. T**he tool calibration file is located in Appendix G.

Table 4. Pressure/temperature gauge specifications.

Manufacturer	Spartek Systems
Model	SS2100
Pressure Range (psi)	0 – 15000
Accuracy	0.05% Full Scale
Resolution	0.0003% Full Scale
Gauge Serial Number	79785
Calibration Date	2/27/2022

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3 FALL-OFF ANALYSIS

3.1 PARAMETER ESTIMATION FOR INJECTION INTERVAL AND FLUID PROPERTIES

Table 5 gives parameter estimations used for the WDW No. 2 pressure fall-off analysis. The parameters are based on injection zone characteristics of the Entrada Formation used in previous formation pressure fall-off tests for this well and described in Section 1.3. **Table 6** gives the fluid properties used in the pressure fall-off analysis.

Table 5. Input parameters.

Parameter	Unit	Symbol	Value
Injection Rate	gpm	q	25.56
	BPD	q	876.3
Interval Thickness	Feet	h	123
Final Injection Pressure	psi	P_{wf}	4419.98
Final Shut-in Pressure	psi	P_{si}	3709.16
Final Injection Temperature	°F	$°F_{inj}$	136.89
Final Shut-In Temperature	°F	$°F_{si}$	186.79
Wellbore Radius	feet	r_w	0.3281
Injection Time	hour	t_p	73.41
Shut-in Time	hour	t_{si}	284.09
Formation Porosity	%	ϕ	14.9
Fluid Specific Gravity		ϱ	1.0
Formation Volume Factor	RB/STB	B	1.00

Table 6. Fluid properties.

Parameter	Unit	Symbol	Value
Fluid Viscosity	cp	μ	0.47
Water Compressibility	psi^{-1}	c_w	2.0e-6
Formation Compressibility	psi^{-1}	c_f	2.44e-6
Total Compressibility	psi^{-1}	c_t	4.44e-6

3.2 SEMI-LOG ANALYSIS – HORNER METHOD (CLASSIC)

As noted in **Table 5**, the pressure fall-off portion of the test was monitored for 284.09 hours. **Figure 3** shows the Horner plot of the pressure fall-off data along with the straight line interpreted to be the result of radial flow, which was estimated from 3.274 hours to 12.58 hours into the shut-in period of the test.

Utilizing the straight-line analysis of the radial flow period estimates the initial pressure (P*) 3,734.87 psi. End of wellbore storage was achieved at 0.892 hours (53.52 minutes) into the pressure fall-off period.

The Semi-Log Analysis – Horner Method analysis including equations used, the equations with the appropriate parameters substituted in them, description of values used in calculations and equations and references for values used are described in the **Sections 3.2.1** to **3.2.8**. Analysis results are summarized in **Table 8** in Section 3.6

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3.2.1 Flow Capacity

The product of formation permeability (k), and injection interval thickness (h), in an injection well is referred to as kh. Determination of the permeability product is the basis in pressure transient analysis. Calculation for a value for kh is obtained from deriving a value for m, the slope of the line in psi/log cycle in the radial flow period. The pressure data is shown in **Figure 3** shows the semi-log Horner plot where m was estimated at 221.4798 psi/cycle. Flow capacity is then calculated based on an injection rate, a fluid formation volume factor (B) (1.0), and fluid viscosity (μ) (0.47 cp).

The flow capacity (or permeability-thickness product) of the well can be calculated using the following equation:

$$kh = 162.6\frac{q\mu B}{m} md - ft \qquad \text{(Matthews and Russell, Eq. 3.5)}$$

Where: kh = flow capacity of the well (millidarcy-feet) (md-ft)

K = Effective formation permeability, millidarcies (md)

q = Injection rate during the test

B = Formation volume factor, reservoir barrel per stock tank barrel (RB/STB)

μ = Viscosity of injected fluid at reservoir temperature, centipoise (cp)

m = Slope of the radial flow transient portion of Horner Plot (psi/log cycle)

h = Net formation thickness, (ft.)

For this test (from **Figure 3**):

q = 876.3 bbls/day = 25.56 gpm

m = 221.4798 psi

h = 123 feet

μ = 0.47 cp (After Matthews & Russell, data of Chestnut)

Therefore:

$$kh = 162.6\frac{(876.3)(0.47)(1.00)}{221.4797} md - ft$$

$$kh = 302\ md - ft$$

3.2.2 Permeability

Using the calculated flow velocity (kh) and solving for permeability by dividing the 525 feet of Arbuckle thickness gives:

$$k = \frac{302\ md - ft}{123\ ft}$$

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$$k = 2.46\ md$$

3.2.3 Transmissivity

Transmissivity is the ratio of flow capacity of an injection fluid over the viscosity of the injection fluid transmitted through a porous media.

The transmissivity of the well can be calculated by the following equation:

$$T = \frac{kh}{\mu}$$

Where;	T	=	transmissivity of well, md-ft./cp
	kh	=	flow capacity of well md-ft.
	μ	=	viscosity of injected fluid at reservoir temperature, cp
For this test:	kh	=	302 md-ft.
	μ	=	0.47 cp

Solving for transmissivity:

	T	=	643 md-ft/cp

3.2.4 Initial Reservoir Pressure

Extrapolated pressure (P*) of the straight-line portion of the Horner Plot to the shut-in of Horner time (10^0) gives an indication of the initial reservoir pressure:

	P^*	=	3,734.40 psi at 7,312 ft. bgs (*see **Figure 3***)

3.2.5 Skin Factor

The conventional skin equation utilized below assumes that the well is completed over the entire interval.

$$S = 1.151\left[\left(\frac{(P_{wf} - P_{1hr})}{m}\right) - log\left(\frac{k}{\varphi\mu c_t r_w^2}\right) + 3.23\right] \qquad \text{(Matthews and Russell, Eq. 3.10)}$$

Where:	S	=	Skin factor
	P_{1hr}	=	Pressure on straight line portion of Horner Plot at Δt = 1 hour
	P_{wf}	=	Pressure observed while injecting prior to shut-in
	μ	=	Formation porosity, percent (14.9%, same as previous tests)

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c_t = Total system compressibility (psi^{-1})

r_w = Wellbore radius, ft.

From test data:

P_{wf} = 4,419.98 psi

P_{1hr} = 4,167.60 psi (**Figure 4**)

m = 221.4797 psi/cycle

k = 2.46 md

ϕ = 0.149

μ = 0.47 cp

c_t = $4.44e^{-6}$ psi^{-1}

r_w = 0.3281 ft.

Therefore: $$S = 1.151\left[\left(\frac{(4{,}419.98-4{,}167.60)}{221.4797}\right) - log\left(\frac{2.46}{(0.149)(0.47)(4.44e^{-6})(0.3281^2)}\right) + 3.23\right]$$

$$S = -4.024$$

The resulting skin factor is -4.024. A negative skin factor (S<0) suggests flow conditions near the wellbore are enhanced.

3.2.6 Pressure Drop Due to Skin

Pressure drop across the skin at a rate (q) may be calculated by means of the following equation:

$$\Delta P_{skin} = 141.2\frac{qB\mu}{kh}s \qquad \text{(Earlougher, Eq. 2.9)}$$

Where: ΔP_{skin}= Change in pressure due to skin factor

From the test data:

q = 876.3 bbls/day

B = 1.00

μ = 0.47

kh = 302 md-ft

S = -4.024

Therefore: ΔP_{skin} = -774.02 psi

3.2.7 Flow Efficiency

The flow efficiency of the well (expressed as a percentage) is evaluated from the pressure fall-off data and is calculated using the following equation:

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$$F_{eff} = \left(\frac{(P_{wf} - P_{av} - \Delta P_{skin})}{(P_{wf} - P_{av})}\right)$$ (Matthews and Russell, Eq. 3.12)

Where: P_{av} = Average reservoir pressure at gauge depth (P* in this case)

From the test data:

P_{wf} = 4,419.98 psi

P_{av} = 3,734.40 psi

ΔP_{skin} = -774.02 psi

Therefore: $F_{eff} = \left(\frac{(4{,}419.98 - 3{,}734.40 - (-774.02))}{(4{,}419.98 - 3{,}734.40)}\right)$

$F_{eff} = 2.129$

3.2.8 *Drainage Area (Radius of Test Investigation)*

The radius of investigation, R_{inv}, is the distance a pressure transient has moved into a formation following a rate change in a well. The lateral extent that the reservoir test has covered can be calculated as follows:

$$R_{inv} = \sqrt{\frac{kt}{948\varphi\mu c_t}}$$ (Lee, Eq 1.47)

Where: R_{inv} = radius of investigation, feet

t = Time after shut-in (end of radial flow, **Figure 3**, 12.59 hours)

From the test data:

k = 2.46 md

t = 12.59 hrs.

ϕ = 0.149

μ = 0.47 cp

c_t = $4.44e^{-6}$ psi^{-1}

Therefore: R_{inv} = 289 feet

3.3 WASTE FRONT DISTANCE

The travel time for a pressure transient to pass beyond the waste front was calculated to determine whether the viscosity utilized was valid. The radius of influence (R_{inv}) distance from the Horner Plot (Figure 3) was estimated to be from 3.274 to 12.58 hours, which equates to a radius distance of 148 and 289 feet respectively.

OCD Guideline Section VIII.5 states that calculating the travel time for a pressure transient to pass beyond the waste front may be necessary. The distance to the waste front is determined from the following equation:

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$$R_{waste} = \left(\frac{0.13368\,V}{\pi\,h\,\varphi}\right)^{\frac{1}{2}}$$

where,

R_{waste} = radius to waste front, feet

V = total volume injected into the injection interval, gallons

h = formation thickness, feet

ϕ = formation porosity, fraction

0.13368 = constant

$$R_{waste} = \left(\frac{(0.13368)(9{,}089{,}116)}{(\pi)(123)(0.149)}\right)^{\frac{1}{2}}$$

R_{waste} =145.2 feet

The estimated distance to the waste front is 145.2 feet.

3.4 WASTE FRONT TIME

The time necessary for a pressure transient to traverse this distance is calculated from the following equation:

$$t_{waste} = 948\left(\frac{\varphi\,\mu_{waste}\,c_t\,r_{waste}^2}{k}\right)$$

where,

t_{waste} = time for pressure transient to reach waste front, hours

ϕ = formation porosity, fraction

μ_{waste} = viscosity of the waste at reservoir conditions, centipoise

r_{waste} = radius to waste front, feet

c_t = total compressibility of the formation and fluid, psi

k = formation permeability, millidarcies

948 = constant

$t_{waste} = 948\left(\frac{(0.149)\,(0.47)(4.44e^{-6})(145.2^2)}{2.46}\right)$

t_{waste} = 2.53 hours

The time required to reach the waste front is 2.53 hours, which is less than the time of 3.274 hours or the beginning of the radial flow period estimated in the Horner Plot (Figure 3).

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3.5 HOMOGENEOUS TYPE-CURVE (LOG-LOG) MODEL ANALYSIS

In addition to the classical analysis described above, the test response was analyzed using a derivative analysis. The test data was analyzed using PIE, from Well-Test Solutions, Ltd., a well-test analysis software program commercially available for pressure transient analysis used in the oil and gas industry.

The log-log plot is used to identify flow regimes and get estimates for permeability, skin, and wellbore storage. The log-log plot analyzes both the change in log pressure (ΔP) during a given flow period and the log derivative of pressure over rate related to the change in log time (Δt). The derivative function is graphed on the log-log plot and is used to identify flow regimens, boundary effects, layering, or natural fractures. Using this approach allows flow regimes and boundaries to be identified. Use of the derivative plot for pressure fall-off test analysis is further described by Bourdet, 2002.

The type-curve model selected for analyzing the data in the log-log plot is a homogeneous reservoir with infinite radial flow geometry. The use of an analytical analysis program allows a comparison between the classical method described above and a derivative analysis of the data using a homogeneous type-curve model analysis.

The derivative plot model type-curves were derived from an iterative process in the PIE software matching the pressure fall-off responses with the infinite acting homogeneous model. The blue line (ΔP) and red line (derivative) are the homogeneous model, type-curve (best fit) model responses on the plot **(Figure 6)**. The derivative plot type-curves exhibit the characteristics of a homogeneous, infinite-acting, radial-flow-dominated reservoir.

The log-log pressure plot with type-curve matching model of the 2022 pressure fall-off test is shown in **Figure 6.** The ΔP type-curve was reasonably matched to the pressure change (ΔP) data for the transition phase from wellbore storage to radial flow. Radial flow developed shortly after the end of wellbore storage. The type-curve match in this period agrees relatively well with the radius of investigation for radial flow analysis in the Horner Plot (**Figure 3**).

The late-time upturn in the derivative data plot is indicative of a boundary condition of decreasing mobility away from the wellbore. This boundary condition develops following the radial flow period. The boundary condition is likely a result of decreasing permeability at a given distance from the wellbore.

The model predictions are also compared to the superposition plot (**Figure 7**). The superposition plot is more generalized equivalent to the Horner plot. The type-curve match to the data was reasonably correlated to the radial flow period identified in the Horner plot.

Pressure plot is shown in **Figure 8** showing pressure versus time with type-curve match.

Analysis using the predictive model generally provides the same permeability thickness and extrapolated pressure (P*) as calculated in the classical analysis results. The results for the straight-line analysis (Horner) and homogeneous model derivative response are summarized in **Table 9**.

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3.6 RESULTS SUMMARY

The following tables summarize the results of the pressure fall-off test measurements and calculations.

Table 7. Semi-Log Analysis, Horner Method (Classic)

Parameter	Unit	Symbol	Result
Transmissivity	md-ft/cp	T	643
Flow Capacity	md-ft	kh	302
Permeability	md	k	2.46
Skin Factor	(unitless)	S	-4.026
Pressure Drop Due to Skin	psi	ΔP_{skin}	-774.35
Flow Efficiency	%	F_{eff}	213.03
Radius of Investigation (distance)	feet	R_{inv}	289
Radius of Investigation (time)	hour	Δt	12.58
Semi-Log Slope	psi/cycle	m	221.4798
Extrapolated Pressure	psi	P*	3,734.87
Extrapolated Pressure @ 1-hour	psi	$P1hr$	4,167.60

Table 8. Homogenous Type-Curve (Log-Log) Model Analysis

Parameter	Unit	Symbol	Result
Transmissivity	md-ft/cp	T	559
Flow Capacity	md-ft	kh	263
Permeability	md	k	2.13
Initial (Extrapolated) Pressure	psi	p_i	3696.86
Skin Factor	(unitless)	S	-4.264
Pressure Drop Due to Skin	psi	ΔP_{skin}	-944.41
Flow Efficiency	%	F_{eff}	230.60
Wellbore Storage	bbls/psi	C	.00176
Radius of Investigation (distance)	feet	R_{inv}	269
Radius of Investigation (time)	hour	Δt	12.58

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Table 9. Comparison with previous fall-off tests.

Date of Test	Permeability (md)	Mobility-Thickness (kh/u)(md-ft/cp)	Skin (s)	False Extrapolated Pressure (p*)
10/3/17 – 10/13/17	3.30	1108	-5.37	3819
4/15/19 – 4/30/19	1.73	451	-3.80	3809.70
9/21/20 – 10/1/20	1.14	297.64	-5.05	3632.37
9/19/21 -9/29/21	1.03	269.75	-5.12	3735.42
9/14/22 -9/26/22	2.46	643	-4.03	3734.40

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4 CONCLUSIONS

4.1 DISCUSSION OF RESULTS

This test was successful in generating sufficient pressure buildup and falloff data to complete a meaningful analysis of the injection well. A clear radial flow regime, or infinite acting period, is observed in the data. The classical Semi-Log, Horner analysis and the Log-Log analysis provided consistent calculations of wellbore and reservoir injection parameters. A late-time upturn in the derivative data indicates a boundary condition of decreasing mobility away from the wellbore.

The measured permeability, mobility thickness, skin, and false extrapolated pressure from the subject fall-off test are consistent with previous tests. The measured well performance and observed well health is consistent with the initial 2017 fall-off test conducted on the well. The injectivity is consistent with the nearby Ashcroft SWD #001 well, based on reported historical monthly volumes. The injection rates and pressure are within the expected range for disposal into the Entrada sandstone at this depth.

4.2 RECORD KEEPING

The raw test data generated by the test will be kept on file by the permittee (Western Refining Southwest LLC) for a period of not less than 3 years and will be made available to OCD upon request during this time period. The raw test data need not be submitted to OCD unless requested.

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5 REFERENCES

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6 APPENDICES

APPENDIX A. FIGURES

APPENDIX B. TEST FIELD REPORT

APPENDIX C. INJECTION DATA

APPENDIX D. COPY OF ELECTRIC LOG

APPENDIX E. AREA OF REVIEW TABLE

APPENDIX F. INJECTION AND FORMATION FLUID ANALYSIS

APPENDIX G. TOOL CALIBRATION

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APPENDIX A. FIGURES

Figure 1. Well Completion Schematic

Figure 2. Pressure and Rate History

Figure 3. Horner Plot

Figure 4. Expanded Horner Plot

Figure 5. Pressure and Temperature vs. Time Plot over the Test Period

Figure 6. Log-Log Plot

Figure 7. Superposition Plot

Figure 8. Pressure versus Time Plot

Figure 9. Cartesian Plot

Figure 10. Static Pressure Gradient Survey

Figure 11. Area of Review Map

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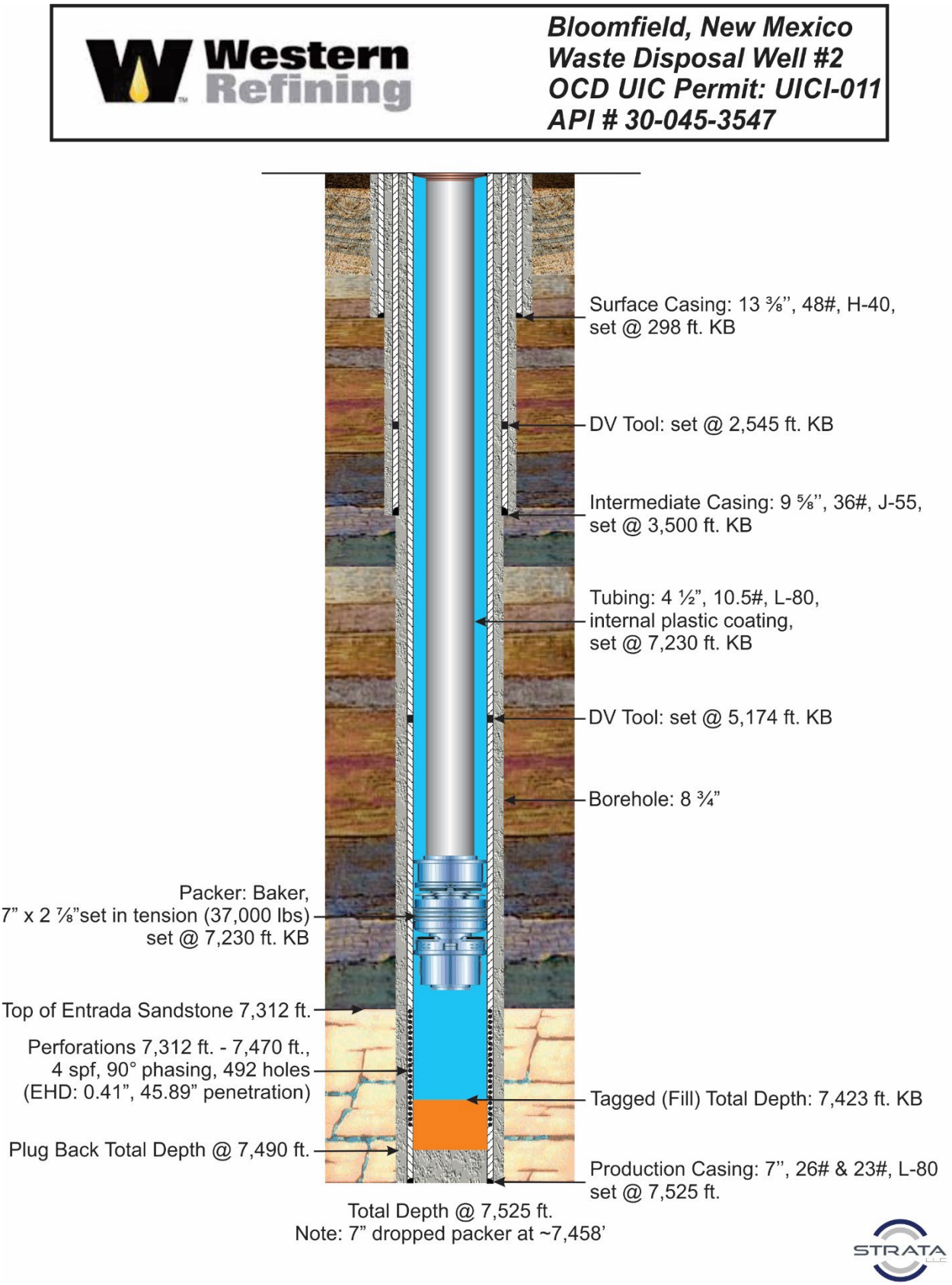
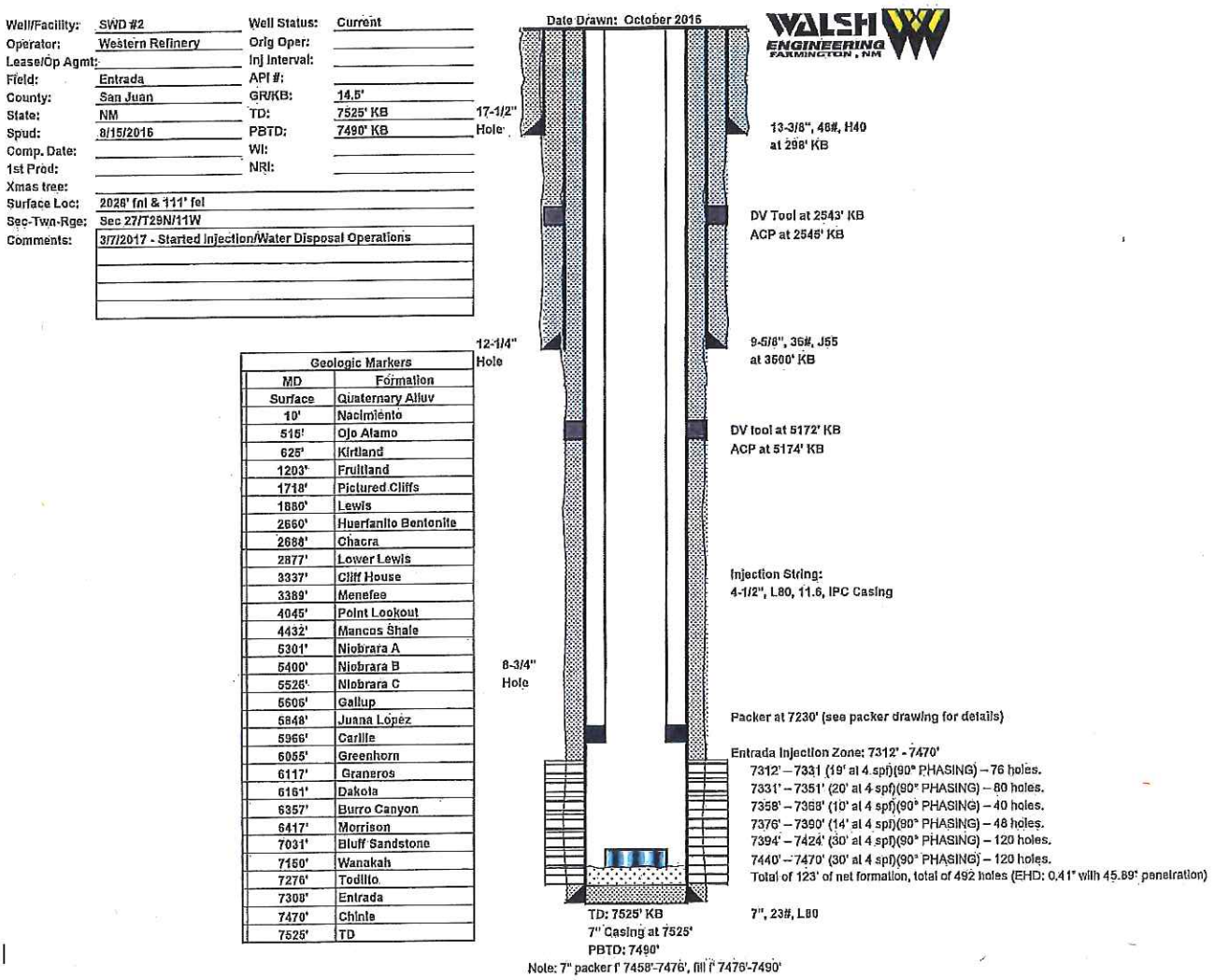


Figure 1a – Updated Well Completion Schematic

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FIGURE 1



Geologic Markers	
MD	Formation
Surface	Quaternary Alluv
10'	Nacimiento
515'	Ojo Alamo
625'	Kirtland
1203'	Fruitland
1718'	Pictured Cliffs
1850'	Lewis
2660'	Huerfanito Bentonite
2688'	Chacra
2877'	Lower Lewis
3337'	Cliff House
3389'	Menefee
4045'	Point Lookout
4432'	Mancos Shale
5301'	Niobrara A
5400'	Niobrara B
5526'	Niobrara C
6606'	Gallup
6848'	Juana Lopez
5966'	Carlile
6055'	Greenhorn
6117'	Graneros
6161'	Dakota
6357'	Burro Canyon
6417'	Morrison
7031'	Bluff Sandstone
7150'	Wanakah
7276'	Todilto
7308'	Entrada
7470'	Chinle
7525'	TD

Figure 1b – Original Well Completion Schematic

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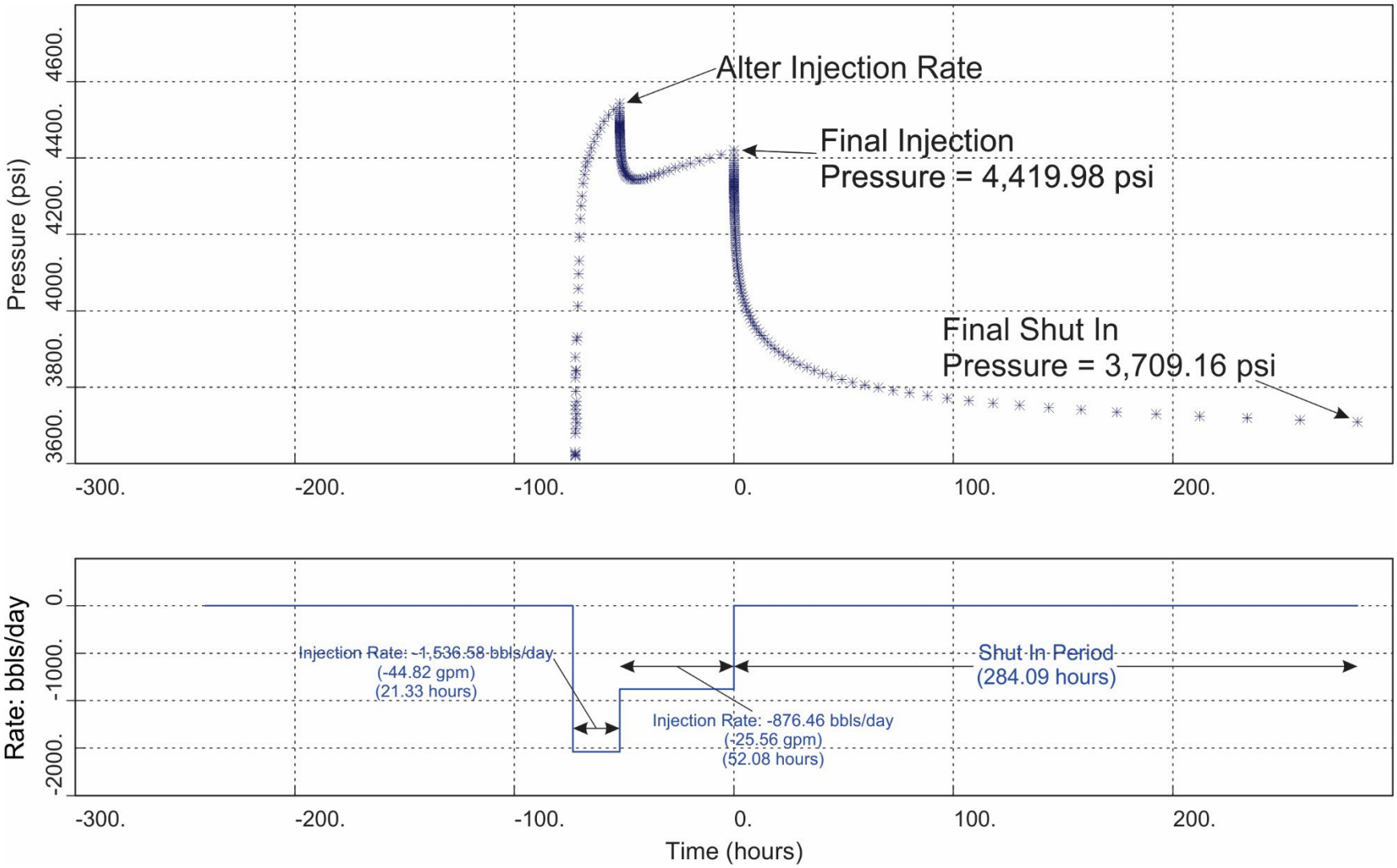
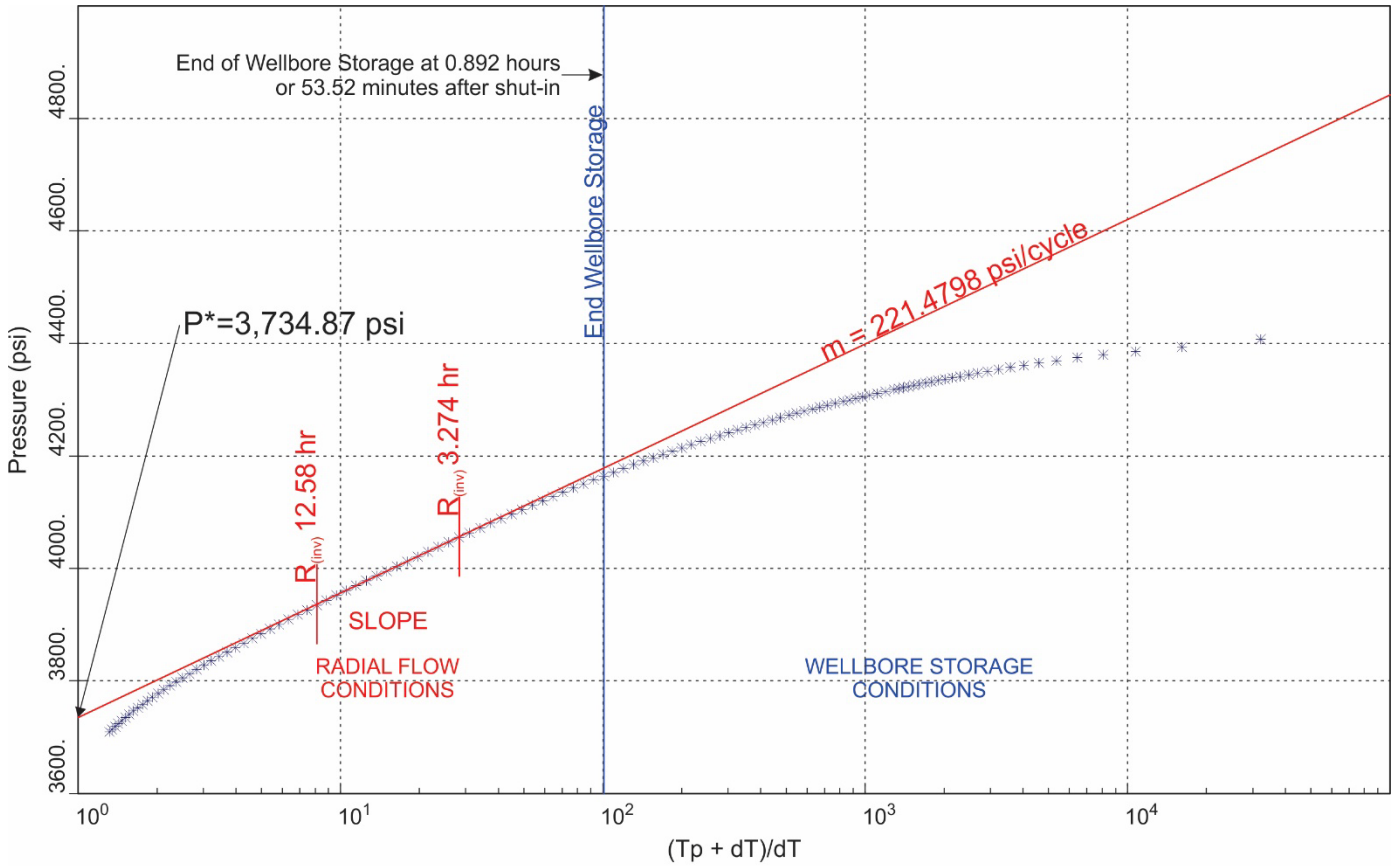


Figure 2 – Pressure and Rate History



Slope = 221.4798 psi/cycle
P* = 3,734.87 psi
R(inv) at 3.274 hr = 148 feet
R(inv) at 12.58 hr = 289 feet

Skin = -4.026
Permeability = 2.46 md
Perm-Thickness = 302.38 md-feet

Static-Data and Constants

Volume-Factor = 1.000 vol/vol
Thickness = 123 feet
Viscosity = 0.47 cp
Total Compressibility = 4.44e-06 psi^{-1}
Rate = -876.3 bbls/day
Storativity = 0.00008137 feet psi^{-1}
Diffusivity = 2,085 ft^2/hr
Gauge Depth = 7,312 feet

Figure 3 –Horner Plot

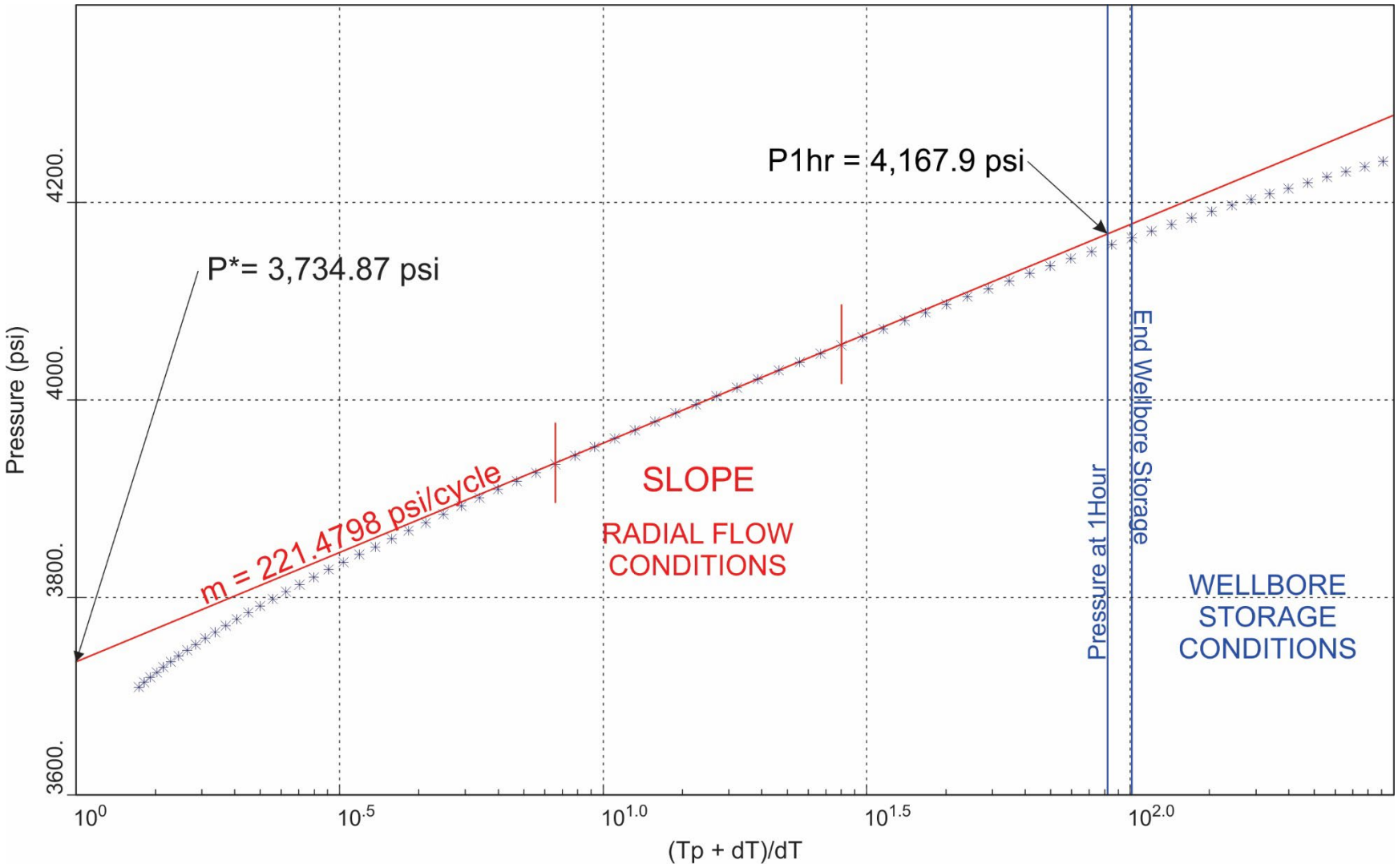


Figure 4 –Expanded Horner Plot

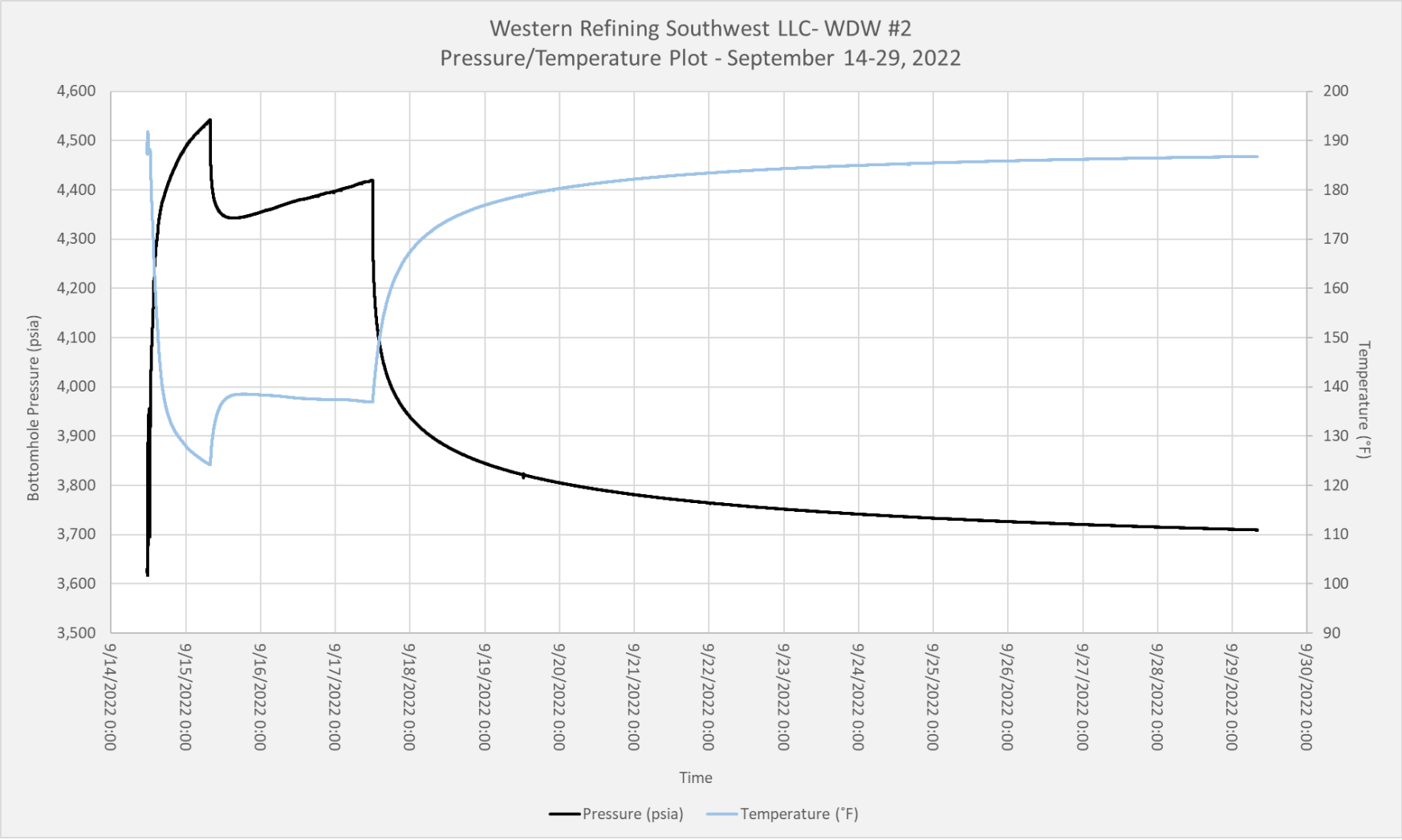
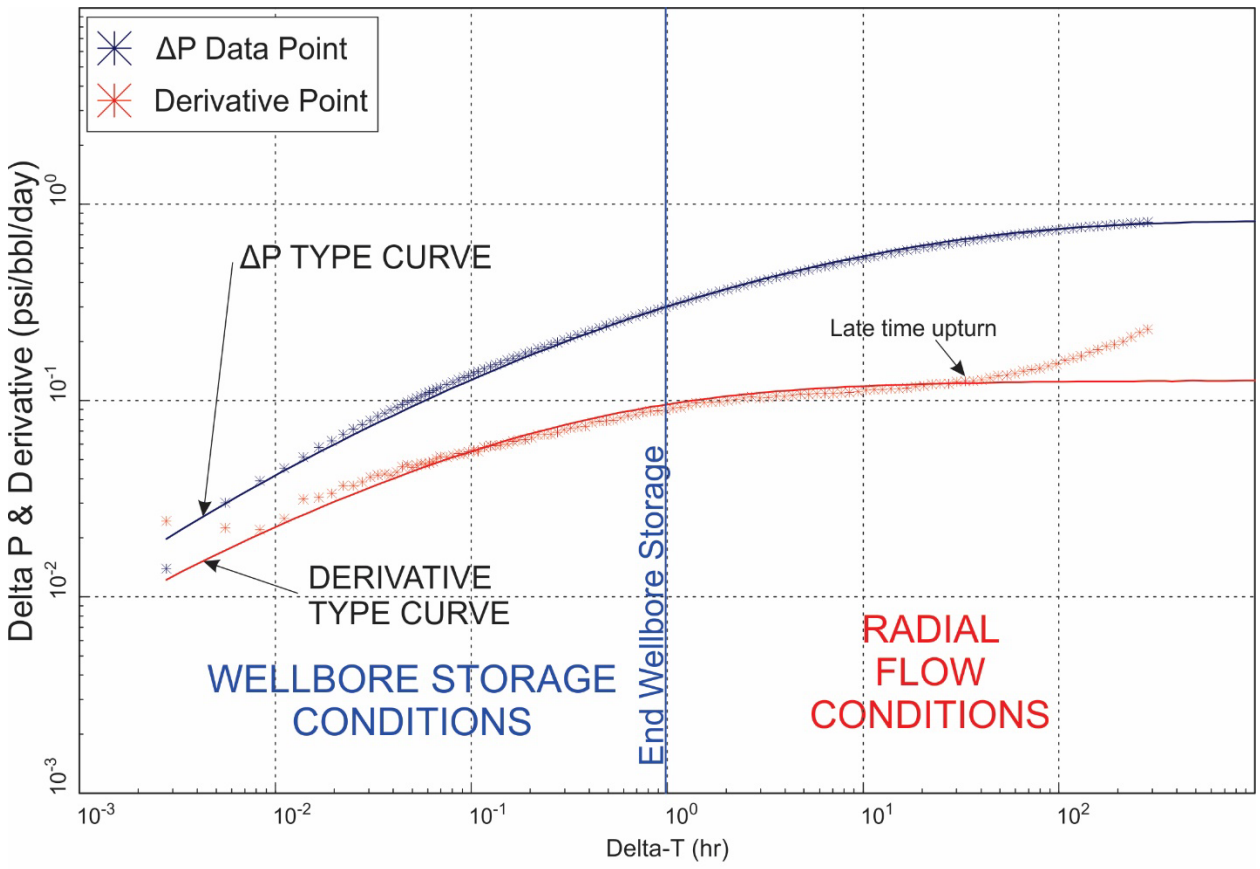


Figure 5 – Pressure and Temperature vs. Time Plot over the Test Period



Homogeneous Reservoir

** Simulation Data **
Well storage = 0.0017565 bbls/psi
Skin = -4.2635
Permeability = 2.1346 md
Areal Ky/Kx = 1.0000
Perm-Thickness = 262.55 md-feet
Initial Press. = 3,696.86 psi
Smoothing Coef = 0, 0

Static-Data and Constants

Volume-Factor = 1.000 vol/vol
Thickness = 123 feet
Viscosity = 0.47 cp
Total Compress = $4.44e^{-6}$ psi^{-1}
Rate = -876.5 bbls/day
Storativity = 0.00008127 feet psi^{-1}
Diffusivity = 1,810 ft^2/hr
Gauge Depth = 7,312 feet

Figure 6 – Log-Log Plot

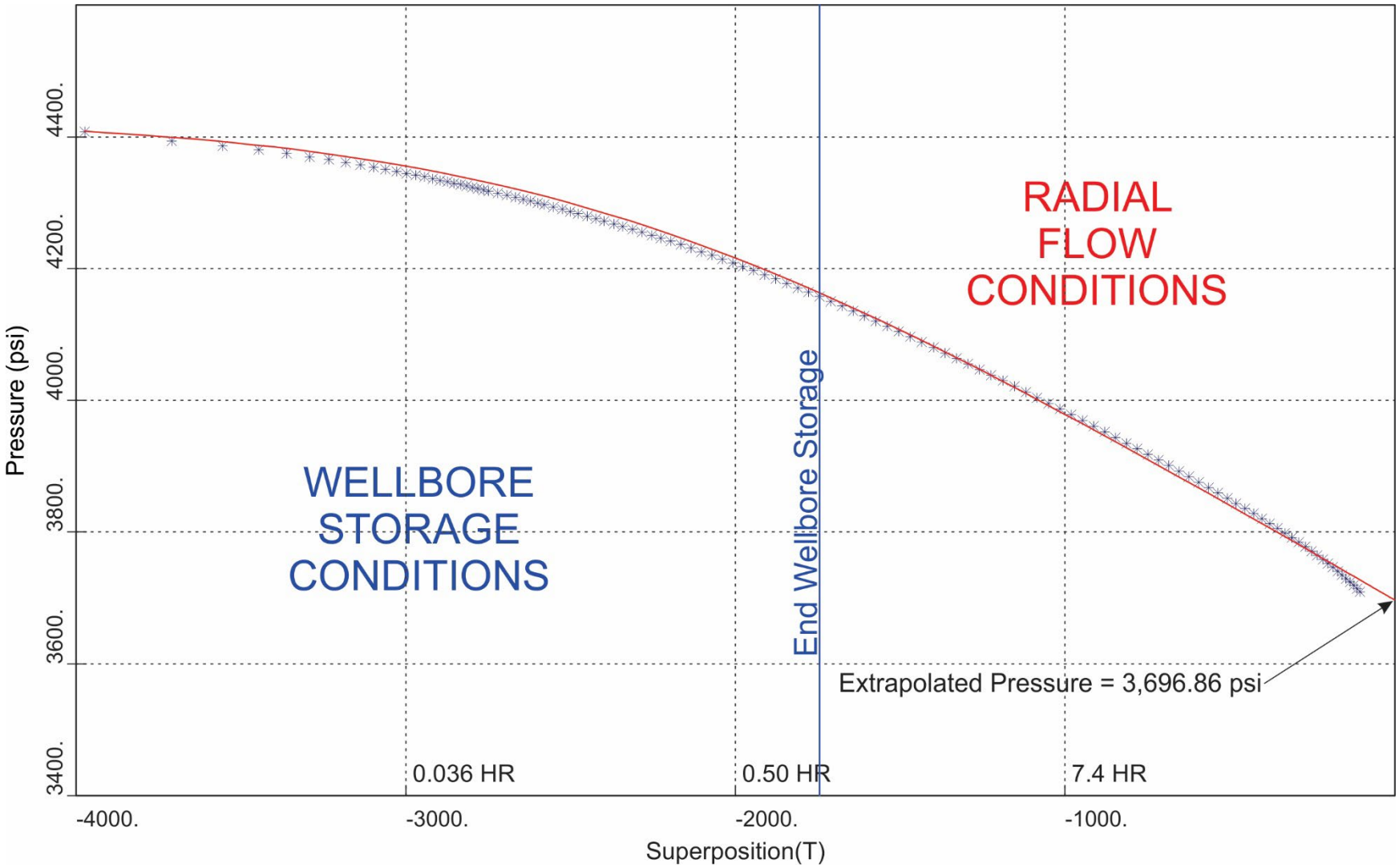


Figure 7 – Superposition Plot

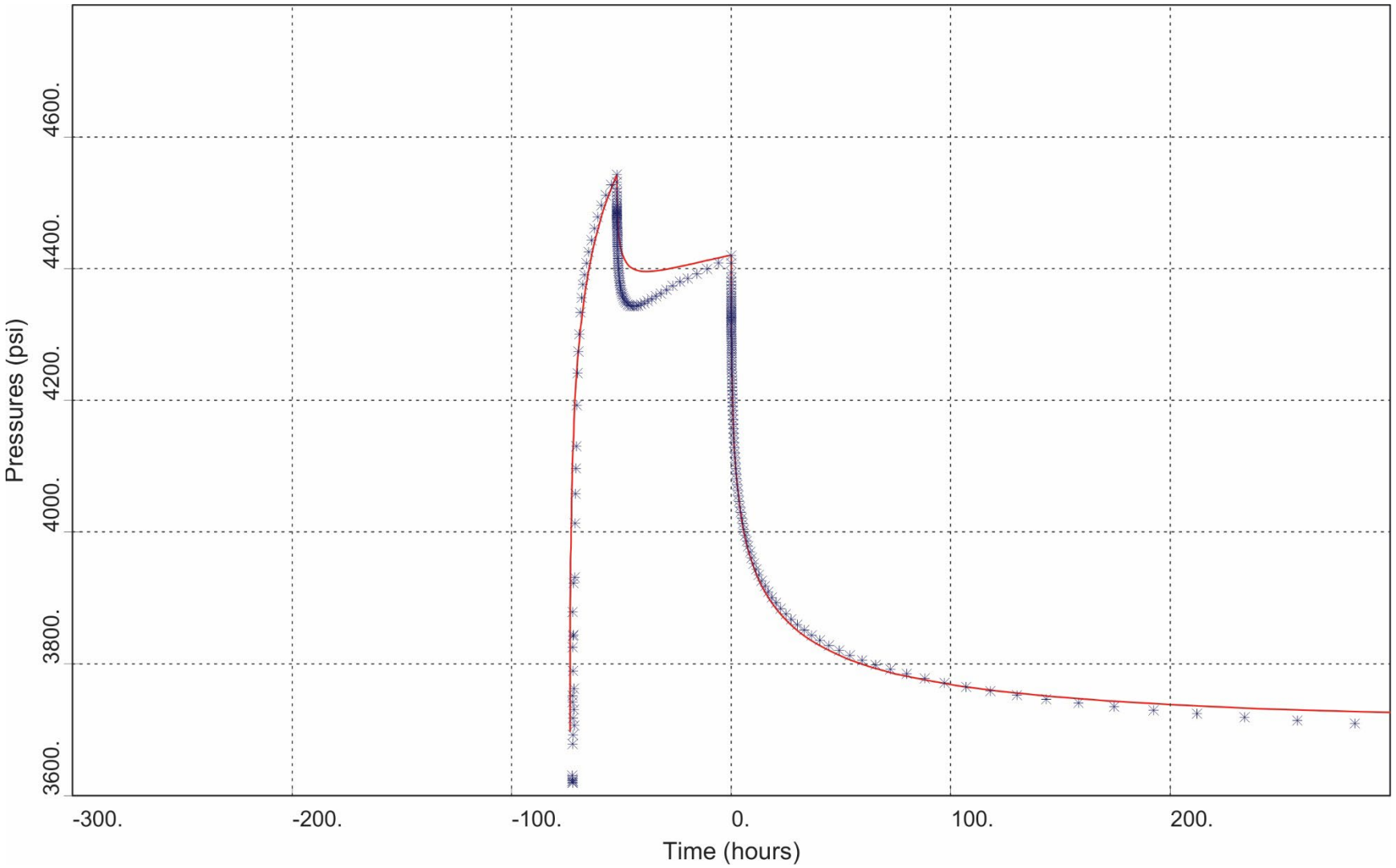


Figure 8 – Pressure versus Time Plot

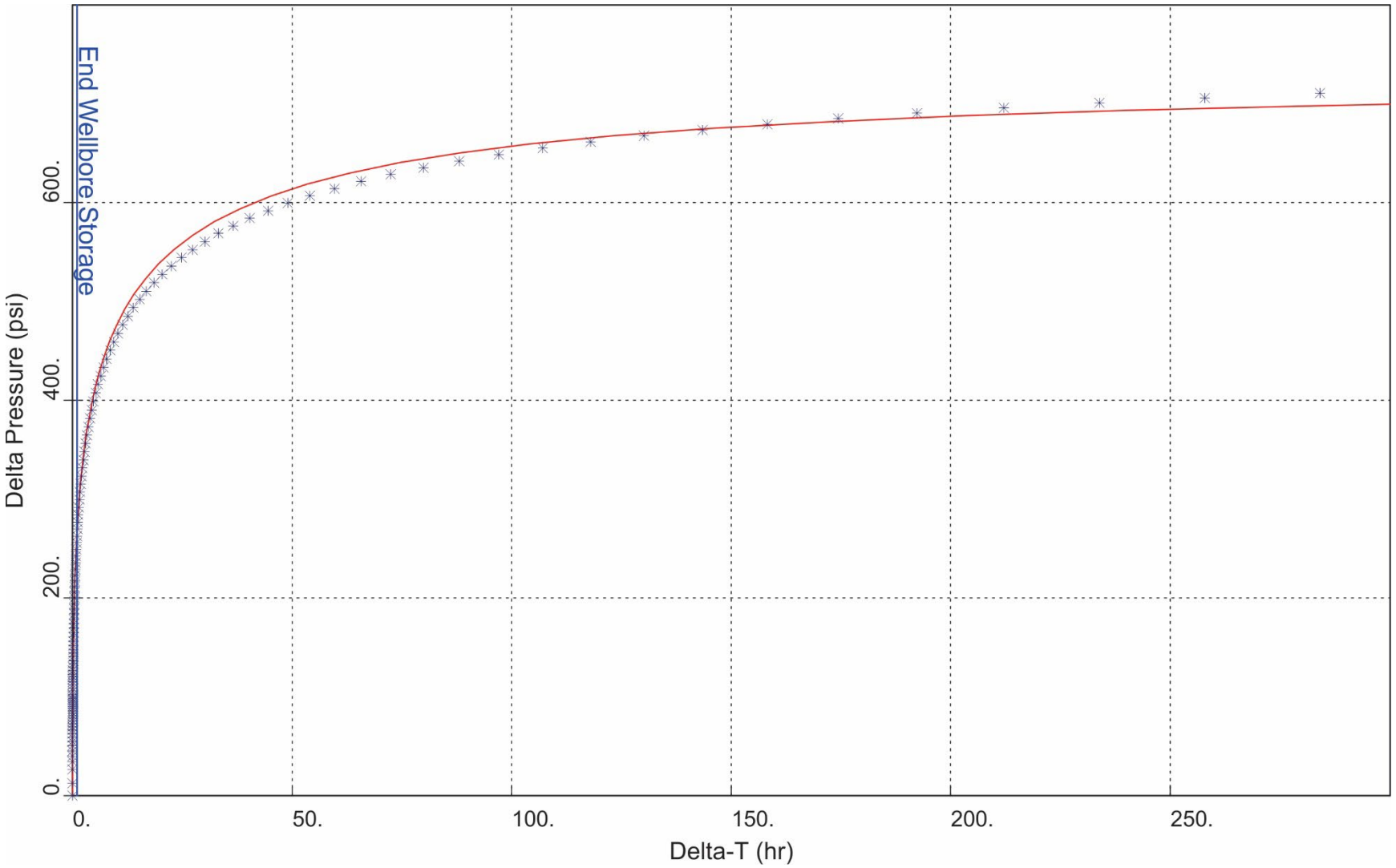


Figure 9 – Cartesian Plot

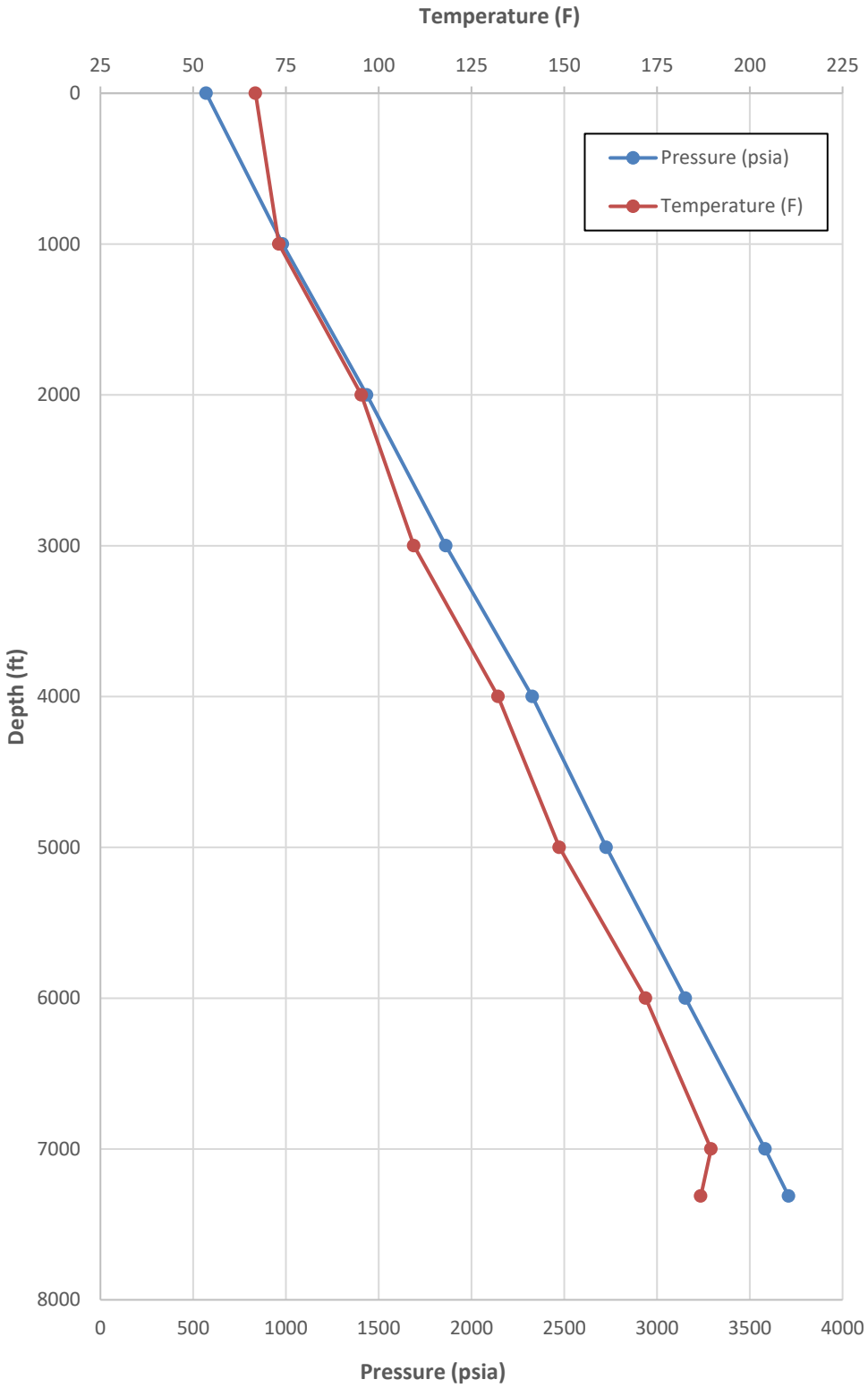


Figure 10 – Static Pressure Gradient Survey

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STRATA

OCD Well Locations

FIGURE 11

1-MILE AREA OF REVIEW

Pressure Falloff Test
Western Refining Southwest, LLC
WDW-2 (30-045-35747)
9/14/22 - 9/29/22

Strata,LLC

Project ID MPC.FNM.22.01

10/14/2022, 3:45:15 PM

Wells - Large Scale

- Gas, Active
- Gas, Cancelled
- Gas, Plugged
- Oil, Active
- Oil, Plugged
- Salt Water Injection, Active
- Salt Water Injection, Plugged
- Water, Plugged
- PLSS Second Division
- PLSS First Division
- PLSS Townships

1:20,876

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., San Juan County, NM, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, METI/NASA, EPA, USDA, BLM

New Mexico Oil Conservation Division
NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

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APPENDIX B. TEST FIELD REPORT

Released to Imaging: 7/5/2023 9:24:39 AM

TEST FIELD REPORT						
Operator: Western Refining	Strata Test Supervisor		Brandon Schulte			
Waste Disposal Well No. 2	Strata Project No.		MPC.FNM.22.01		API No.	30-045-35747
NOTE	TIME	TUBING PRESSURE	CASING PRESSURE	INTER. PRESSURE	BHF PRESSURE	INJECTION RATE
	24-HR	psig	psig	psig	psig	gpm
9/14/2022						
Arrive at site, safety orientation, get work permit	7:00					0
Arrive at well, take initial readings	8:00	488.0				
- Top WL connection under cap is 4" LTC						
NM OCD John Durham arrives	8:35					
Stand up lubricator, zero depth @ tubing hanger	8:45					
- Tubing hanger 1.5' from GL						
- RKB 14.5' GL = 13' correction						
Finish rigging up, PIT connected to lubricator	9:30					
- PIT later moved to WH TEE after WL BOP closed						
Start BHF Test - Initial Reading	9:36	477.0	32.0	96.0	28.0	0.0
Open BHF Valve - Gas, Quick Bleed-off	9:37		34.0	96.0	0.0	0.0
BHF Test - 5 Minute Reading	9:42:00		34.0	96.0	0.0	0.0
BHF Test - 10 Minute Reading	9:47:00	483.0	34.0	96.0	0.0	0.0
BHF Test - 15 Minute Reading	9:52:00	483.0	34.0	96.0	0.0	0.0
Open Intermediate Casing Valve - Gas, <1 minute, then 0	10:00:00		34.0	0.0	0.0	
Intermediate Test - 5 Minute Reading	10:10:00		34.0	1.0	0.0	
Intermediate Test - 10 Minute Reading	10:15:00		34.0	0.0	0.0	
Intermediate Test - 15 Minute Reading	10:20:00	484.0	34.0	0.0	0.0	
Start in hole w/ impression block to tag TD	10:25:00					
Tag TD @ 7423' RKB (7410' slickline mesurement)	10:37:00					
Change to PT tool, start tool	11:14:00					
Start in hole with downhole gauge	11:19:00					
Stop gauge at 7312' KB (7299' slickline measurement)	11:32:00					
Start injection	11:40:00	537.0				40-45
Take reading	11:59:00					
Trouble shoot pump - move PIT from lubricator to WH Tee	12:28:00					
Resume injection	12:48:00	800.0				40-45
Demobilize	1:00:00					
9/15/2022						
Lower injection rate to 25 gpm	8:00:00	1370.0				25.0
9/17/2022						
Shut in well.	11:56:00	1242.3				0.0
9/29/2022						
Arrived at location	6:30:00					
Held Tailgate Safety Meeting, Site Safety video	7:00:00					
Received permit travel to well location	7:30:00					
Began coming out of well using procedure	7:45:00					
Completed Gradient stops, tool at surface	9:49:00					
Rig down slickline equipment						
Return well to Marathon. All off location	10:30:00					

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APPENDIX C. INJECTION DATA

Released to Imaging: 7/5/2023 9:24:39 AM

Western Refining Southwest, LLC

WDW-2

Table 1. Monthly Injected Volumes

Month	Monthly Total (gpm)
Oct-21	4,410
Nov-21	0
Dec-21	2,226
Jan-22	1,051
Feb-22	0
Mar-22	16,632
Apr-22	126
May-22	3,066
Jun-22	0
Jul-22	42
Aug-22	0
Sep-22	137,787
Total	**165,340**

Table 2. Daily Volumes, Month of Falloff Test

Date	Cumulative Vol.
9/1/2022	0
9/2/2022	0
9/3/2022	0
9/4/2022	0
9/5/2022	0
9/6/2022	0
9/7/2022	4,665
9/8/2022	4,665
9/9/2022	4,665
9/10/2022	4,665
9/11/2022	4,665
9/12/2022	4,655
9/13/2022	4,655
9/14/2022	36,788
9/15/2022	82,775
9/16/2022	119,596
9/17/2022	137,787

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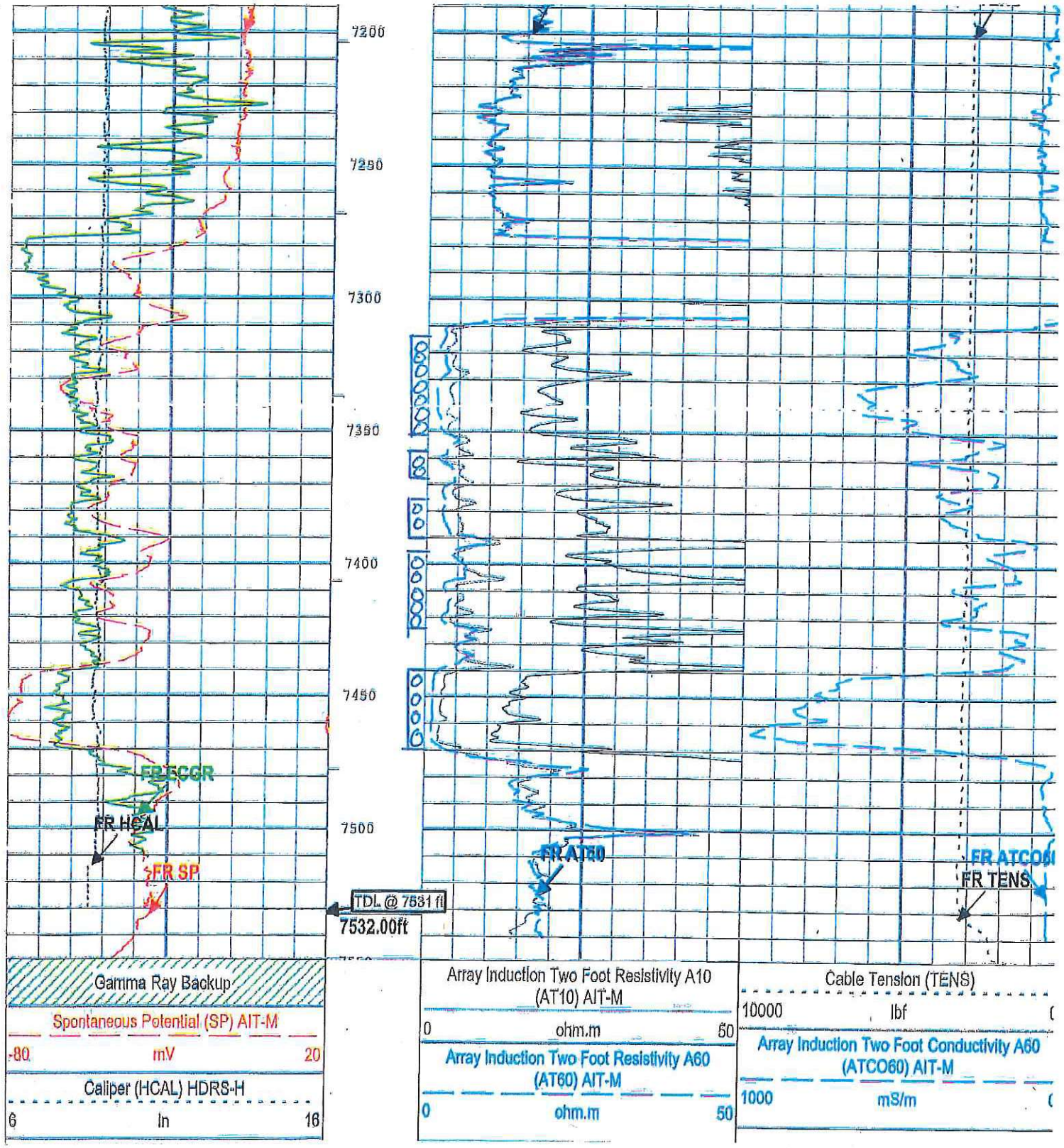
APPENDIX D. COPY OF ELECTRIC LOG

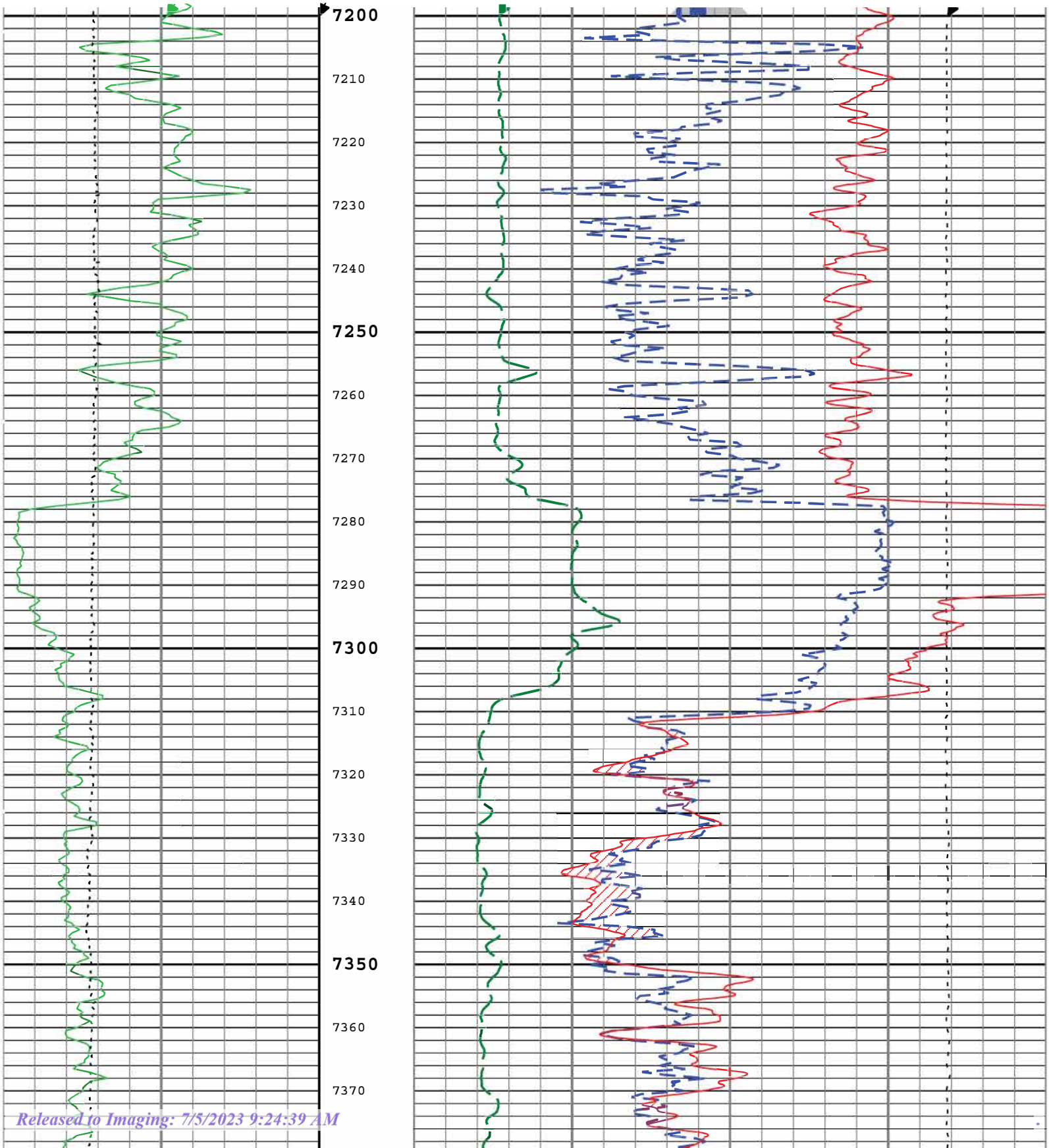
Dual Induction Log Sections from 7200 feet to 7532 feet

Porosity Log Sections from 7200 feet to 7532 feet

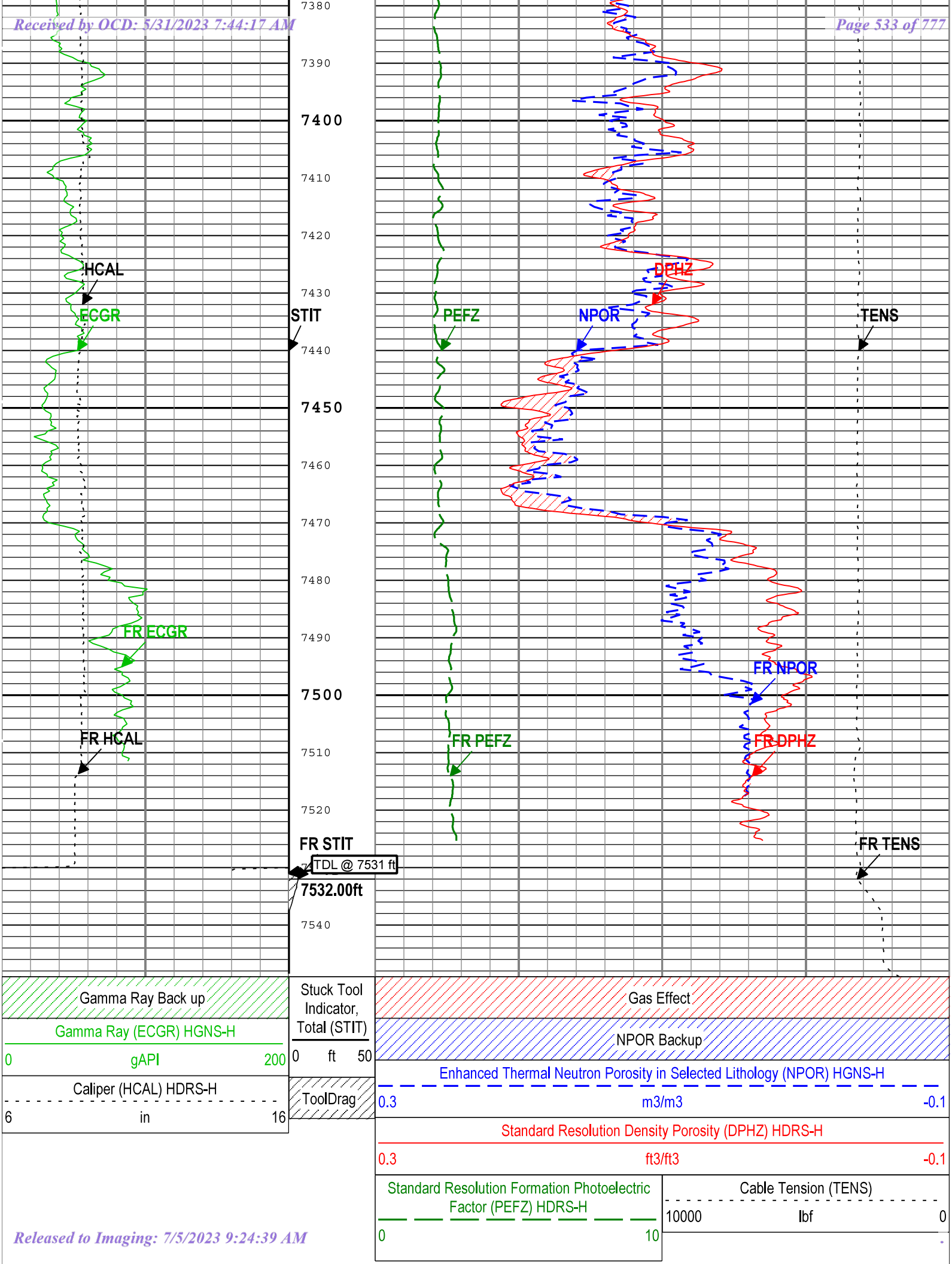
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Table 1: A copy of the well log showing the Entrada interval to be tested.




7200
7210
7220
7230
7240
7250
7260
7270
7280
7290
7300
7310
7320
7330
7340
7350
7360
7370

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APPENDIX E. AREA OF REVIEW

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ONE-MILE AREA OF REVIEW

Western Refining Southwest LLC Waste Disposal Well No. 2

9/29/2022

Strata, LLC

Project ID. MPC.FNM.22.01

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
1	30-045-24573	GARLAND #003	Gas	Active	M-27-29N-11W	2,905	N	8/20/2020		8/20/2020, 2:28 PM
2	30-045-21732	GARLAND B #001R	Gas	Plugged (site released)	M-27-29N-11W	1,810	N	6/1/1975	8/9/2010	3/6/2014, 1:28 PM
3	30-045-07903	PRE-ONGARD WELL #001	Gas	Plugged (site released)	M-27-29N-11W	1,747	N	1/1/1900	7/1/1975	3/6/2014, 1:28 PM
4	30-045-07896	PRE-ONGARD WELL #001	Gas	Plugged (site released)	C-27-29N-11W	0	N	1/1/1900	11/27/1978	3/6/2014, 1:28 PM
5	30-045-25707	SUMMIT #015	Gas	Active	C-34-29N-11W	6,216	N	8/20/2020		8/20/2020, 2:28 PM
6	30-045-07835	MANGUM #001	Gas	Active	L-27-29N-11W	6,350	N	1/6/2017		1/6/2017, 1:08 PM
7	30-045-26731	MARY JANE #001	Gas	Active	N-22-29N-11W	2,845	N	4/8/1986		3/6/2014, 1:28 PM
8	30-045-27361	LAUREN KELLY #001	Gas	Active	F-27-29N-11W	1,500	N	3/29/1994		3/6/2014, 1:28 PM
9	30-045-24673	MANGUM #001E	Gas	Active	F-27-29N-11W	6,240	N	8/4/2017		8/4/2017, 2:51 PM
10	30-045-13089	COOK #002	Gas	Active	N-22-29N-11W	1,440	N	1/1/1900		3/6/2014, 1:28 PM
11	30-045-25673	CONGRESS #018	Oil	Active	K-27-29N-11W	6,150	N	8/1/2017		8/1/2017, 12:30 PM
12	30-045-34312	ROYAL FLUSH #001	Gas	Active	N-22-29N-11W	2,045	N	5/11/2007		3/6/2014, 1:28 PM
13	30-045-27365	MARIAN S #001	Gas	Active	F-27-29N-11W	2,840	N	6/13/1989		3/6/2014, 1:28 PM
14	30-045-07940	COOK #001	Gas	Active	N-22-29N-11W	6,305	N	3/28/1994		3/6/2014, 1:28 PM
15	30-045-34266	MANGUM #001S	Gas	Cancelled	F-27-29N-11W	0	N	12/13/2007		3/6/2014, 1:28 PM
16	30-045-07959	GRACE PEARCE #001	Gas	Plugged (site released)	O-22-29N-11W	1,620	N	1/1/1900	3/2/2000	3/6/2014, 1:28 PM
17	30-045-29002	DISPOSAL #001	Salt Water Disposal	Plugged (site released)	I-27-29N-11W	3,601	N	9/24/1993	10/29/2015	3/30/2017, 3:34 PM
18	30-045-23554	DAVIS GAS COM G #001	Gas	Plugged (site released)	I-27-29N-11W	2,951	N	1/1/1998	11/15/2011	3/6/2014, 1:28 PM
19	30-045-24574	SUMMIT #009	Gas	Active	A-34-29N-11W	2,985	N	8/1/2017		2/19/2018, 4:55 PM
20	30-045-07825	DAVIS GAS COM F #001	Gas	Plugged (site released)	I-27-29N-11W	6,365	N	5/25/1994	1/19/1994	3/6/2014, 1:28 PM
21	30-045-24084	DAVIS GAS COM F #001E	Gas	Active	H-27-29N-11W	6,392	N	7/12/2018		7/12/2018, 4:33 PM
22	30-045-07812	PRE-ONGARD WELL #001	Gas	Plugged (site released)	I-27-29N-11W	1,804	N	1/1/1900	11/3/1982	3/6/2014, 1:28 PM
23	30-045-34463	JACQUE #001	Gas	Active	I-27-29N-11W	1,890	N	10/18/2007		3/6/2014, 1:28 PM
24	30-045-25745	PRE-ONGARD WELL #1	Gas	Cancelled	E-26-29N-11W	0	N	6/9/1983		3/6/2014, 1:28 PM
25	30-045-26721	NANCY HARTMAN #002	Gas	Active	P-22-29N-11W	2,824	N	5/1/1987		3/6/2014, 1:28 PM
26	30-045-23553	PRE-ONGARD WELL #001	Gas	Plugged (site released)	H-27-29N-11W	0	N	5/23/1979	12/31/1901	3/6/2014, 1:28 PM
27	30-045-07961	HARTMAN #001	Gas	Plugged (site released)	P-22-29N-11W	6,310	N	1/1/1900	6/14/1999	3/6/2014, 1:28 PM
28	30-045-30833	DAVIS GAS COM F #001R	Gas	Active	I-27-29N-11W	6,700	N	7/12/2018		7/12/2018, 4:33 PM
29	30-045-35747	WASTE DISPOSAL WELL #002	Salt Water Disposal	Active	H-27-29N-11W	7,525	Y	6/16/2016		3/16/2017, 3:13 PM

ONE-MILE AREA OF REVIEW

Strata, LLC

Western Refining Southwest LLC Waste Disposal Well No. 2

Project ID. MPC.FNM.22.01

9/29/2022

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
30	30-045-07776	PRE-ONGARD WELL #001	Gas	Plugged (site released)	M-26-29N-11W	0	N	1/1/1900	12/31/1901	3/6/2014, 1:28 PM
31	30-045-07883	PRE-ONGARD WELL #002	Gas	Plugged (site released)	H-27-29N-11W	0	N	2/4/1953	12/31/1901	3/6/2014, 1:28 PM
32	30-045-34409	JACQUE #002	Gas	Active	H-27-29N-11W	1,897	N	8/29/2007		3/6/2014, 1:28 PM
33	30-045-25657	CONGRESS #016	Oil	Active	A-34-29N-11W	6,200	N	8/1/2017		8/1/2017, 12:30 PM
34	30-045-24572	CONGRESS #009	Gas	Active	N-26-29N-11W	2,960	N	8/20/2020		8/20/2020, 2:28 PM
35	30-045-07985	PEARCE GAS COM #001	Gas	Plugged (site released)	K-23-29N-11W	6,274	N	3/24/1994	3/12/1997	3/6/2014, 1:28 PM
36	30-045-12003	CALVIN #001	Gas	Active	M-26-29N-11W	6,450	N	8/29/2017		8/29/2017, 3:53 PM
37	30-045-24083	SULLIVAN GAS COM D #001E	Gas	Active	F-26-29N-11W	6,329	N	7/12/2018		7/12/2018, 4:33 PM
38	30-045-24837	CONGRESS #004E	Gas	Active	E-35-29N-11W	6,508	N	8/1/2017		8/1/2017, 12:30 PM
39	30-045-25329	DAVIS GAS COM J #001	Gas	Active	F-26-29N-11W	4,331	N	7/1/2008		3/6/2014, 1:28 PM
40	30-045-20752	LEA ANN #001	Gas	Plugged (site released)	E-35-29N-11W	1,900	N	1/1/1900	12/18/1999	3/6/2014, 1:28 PM
41	30-045-25675	CONGRESS #015	Oil	Active	C-35-29N-11W	6,030	N	8/1/2017		8/1/2017, 12:30 PM
42	30-045-08009	PRE-ONGARD WELL #001	Gas	Plugged (site released)	K-23-29N-11W	1,507	N	9/30/1960	8/26/1980	3/6/2014, 1:28 PM
43	30-045-23550	STATE GAS COM BS #001	Gas	Active	K-23-29N-11W	2,954	N	10/14/2005		3/6/2014, 1:28 PM
44	30-045-23552	PRE-ONGARD WELL #1	Gas	Cancelled	F-26-29N-11W	0	N	5/23/1979		3/6/2014, 1:28 PM
45	30-045-25612	CALVIN #003	Oil	Active	K-26-29N-11W	5,970	N	8/1/2017		8/1/2017, 12:34 PM
46	30-045-23551	PRE-ONGARD WELL #1	Gas	Cancelled	O-23-29N-11W	0	N	5/23/1979		3/6/2014, 1:28 PM
47	30-045-07733	SULLIVAN GAS COM D #001	Gas	Active	B-26-29N-11W	6,260	N	7/12/2018		7/12/2018, 4:33 PM
48	30-045-30788	ASHCROFT SWD #001	Salt Water Disposal	Active	B-26-29N-11W	7,512	Y	7/12/2018		7/12/2018, 4:33 PM
49	30-045-31118	CALVIN #100	Gas	Active	N-26-29N-11W	1,970	N	8/29/2017		8/29/2017, 3:53 PM
50	30-045-24082	PEARCE GAS COM #001E	Gas	Active	J-23-29N-11W	6,365	N	7/12/2018		5/8/2019, 3:17 PM
51	30-045-24772	CALVIN #001E	Gas	Active	P-26-29N-11W	6,500	N	8/14/2017		2/22/2019, 10:48 AM
52	30-045-25738	PRE-ONGARD WELL #23	Gas	Cancelled	I-26-29N-11W	0	N	6/3/1983		3/6/2014, 1:28 PM
53	30-045-23163	EARL B SULLIVAN #001	Gas	Active	B-26-29N-11W	2,861	N	7/12/2018		7/12/2018, 4:33 PM
54	30-045-29107	PRE-ONGARD WELL #001X	Gas	Plugged (site released)	G-26-29N-11W	0	N	1/1/1900	7/28/1955	3/6/2014, 1:28 PM
55	30-045-07868	SULLIVAN #002	Gas	Active	H-26-29N-11W	1,478	N	9/7/1994		3/6/2014, 1:28 PM
56	30-045-33093	CALVIN #001F	Gas	Active	J-26-29N-11W	6,525	N	8/14/2017		8/14/2017, 12:04 PM
57	30-045-21457	DELO #010	Gas	Active	I-26-29N-11W	2,900	N	8/20/2020		8/20/2020, 2:28 PM
58	30-045-25195	CALVIN #002	Oil	Active	P-26-29N-11W	5,950	N	8/1/2017		8/1/2017, 12:30 PM

ONE-MILE AREA OF REVIEW

Strata, LLC

Western Refining Southwest LLC Waste Disposal Well No. 2

Project ID. MPC.FNM.22.01

9/29/2022

Record No.	API	Well Name	Well Type	Well Status	PLSS Location (ULSTR)	Vertical Depth	Penetrates Inj. Zone	Effective Date	Plug Date	Record Last Edited Date
59	30-045-22639	DELO #011	Gas	Plugged (site released)	P-26-29N-11W	1,945	N	11/1/1981	7/30/2010	3/6/2014, 1:28 PM
60	30-045-25621	EARL B SULLIVAN #002	Oil	Active	H-26-29N-11W	5,751	N	7/1/2008		3/6/2014, 1:28 PM
61	30-045-07870	PRE-ONGARD WELL #00X	Gas	Plugged (site released)	G-26-29N-11W	1,442	N	1/1/1900	7/1/1953	3/6/2014, 1:28 PM

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APPENDIX F. INJECTION AND FORMATION FLUID ANALYSIS

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 27, 2022

Gary Russell

Western Refining Southwest, Inc.
#50 CR 4990
Bloomfield, NM 87413
TEL: (505) 632-4135
FAX

RE: Injection Well Quarterly OrderNo.: 2209735

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/15/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued October 18, 2022.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP						Analyst: **JME**	
2-Methylphenol	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
3+4-Methylphenol	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
2,4-Dinitrotoluene	ND	0.13		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachlorobenzene	ND	0.13		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachlorobutadiene	ND	0.50		mg/L	1	9/22/2022 5:57:20 PM	70230
Hexachloroethane	ND	3.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Nitrobenzene	ND	2.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Pentachlorophenol	ND	100		mg/L	1	9/22/2022 5:57:20 PM	70230
Pyridine	ND	5.0	E	mg/L	1	9/22/2022 5:57:20 PM	70230
2,4,5-Trichlorophenol	ND	400		mg/L	1	9/22/2022 5:57:20 PM	70230
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	9/22/2022 5:57:20 PM	70230
Cresols, Total	ND	200		mg/L	1	9/22/2022 5:57:20 PM	70230
Surr: 2-Fluorophenol	49.7	18.1-88.9		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: Phenol-d5	37.3	17-61.5		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 2,4,6-Tribromophenol	64.8	29.8-104		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: Nitrobenzene-d5	60.8	22.2-111		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 2-Fluorobiphenyl	58.7	24.6-96.3		%Rec	1	9/22/2022 5:57:20 PM	70230
Surr: 4-Terphenyl-d14	84.8	53.4-124		%Rec	1	9/22/2022 5:57:20 PM	70230

NOTES:
Pyridine recovery in the LCS was below the established limits. The MS/MSD had accceptable recoveries.

SPECIFIC GRAVITY						Analyst: **CAS**	
Specific Gravity	0.9971	0			1	10/3/2022 2:34:00 PM	R91481
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Fluoride	0.55	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Chloride	910	50	*	mg/L	100	9/19/2022 10:41:45 AM	R91145
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Bromide	2.6	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/15/2022 6:01:27 PM	R91085
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	9/15/2022 6:01:27 PM	R91085
Sulfate	79	2.5		mg/L	5	9/15/2022 6:01:27 PM	R91085
SM2510B: SPECIFIC CONDUCTANCE						Analyst: **JTT**	
Conductivity	4100	10		µmhos/c	1	9/19/2022 2:14:14 PM	R91160
SM2320B: ALKALINITY						Analyst: **JTT**	
Bicarbonate (As CaCO3)	540.8	20.00		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
Total Alkalinity (as CaCO3)	540.8	20.00		mg/L Ca	1	9/19/2022 2:14:14 PM	R91160
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNS**	

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNS**	
Total Dissolved Solids	2330	40.0	*D	mg/L	1	9/20/2022 10:02:00 AM	70220
SM4500-H+B / 9040C: PH						Analyst: **JTT**	
pH	8.25		H	pH units	1	9/19/2022 2:14:14 PM	R91160
EPA METHOD 200.7: DISSOLVED METALS						Analyst: **JRR**	
Calcium	49	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Magnesium	36	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Potassium	22	5.0		mg/L	5	9/27/2022 3:53:32 PM	C91347
Sodium	780	10		mg/L	10	10/3/2022 11:53:11 AM	A91479
EPA METHOD 7470A: MERCURY						Analyst: **VP**	
Mercury	ND	0.00020		mg/L	1	10/10/2022 3:33:36 PM	70693
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: **JRR**	
Arsenic	ND	0.030		mg/L	1	9/21/2022 3:46:22 PM	70262
Barium	0.16	0.0020		mg/L	1	9/21/2022 3:46:22 PM	70262
Cadmium	ND	0.0020		mg/L	1	9/21/2022 3:46:22 PM	70262
Chromium	ND	0.0060		mg/L	1	9/21/2022 3:46:22 PM	70262
Lead	ND	0.020		mg/L	1	9/21/2022 3:46:22 PM	70262
Selenium	ND	0.050		mg/L	1	9/21/2022 3:46:22 PM	70262
Silver	ND	0.0050		mg/L	1	9/21/2022 3:46:22 PM	70262
EPA METHOD 8081: PESTICIDES						Analyst: **JME**	
Chlordane	ND	1.0		µg/L	1	9/23/2022 11:21:47 AM	70310
Surr: Decachlorobiphenyl	89.7	40.9-111		%Rec	1	9/23/2022 11:21:47 AM	70310
Surr: Tetrachloro-m-xylene	63.4	15-107		%Rec	1	9/23/2022 11:21:47 AM	70310
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Benzene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Toluene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Ethylbenzene	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Xylenes, Total	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
2-Butanone	ND	200		mg/L	200	9/15/2022 10:48:00 PM	T91060
Carbon Tetrachloride	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Chloroform	ND	6.0		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,4-Dichlorobenzene	ND	7.5		mg/L	200	9/15/2022 10:48:00 PM	T91060
1,1-Dichloroethene	ND	0.70		mg/L	200	9/15/2022 10:48:00 PM	T91060
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	9/15/2022 10:48:00 PM	T91060
Trichloroethene (TCE)	ND	0.50		mg/L	200	9/15/2022 10:48:00 PM	T91060
Vinyl chloride	ND	0.20		mg/L	200	9/15/2022 10:48:00 PM	T91060

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

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2209735**
Date Reported: **10/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. **Client Sample ID:** Injection Well
Project: Injection Well Quarterly **Collection Date:** 9/14/2022 2:00:00 PM
Lab ID: 2209735-001 **Matrix:** AQUEOUS **Received Date:** 9/15/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B						Analyst: **CCM**	
Chlorobenzene	ND	100		mg/L	200	9/15/2022 10:48:00 PM	T91060
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: Dibromofluoromethane	107	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060
Surr: Toluene-d8	88.2	70-130		%Rec	200	9/15/2022 10:48:00 PM	T91060

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Client:	Hall Environmental Analysis Lab	Work Order:	MCI0695
Address:	4901 Hawkins NE Suite D	Project:	2209735
	Albuquerque, NM 87109	Reported:	10/26/2022 15:55
Attn:	Andy Freeman		

Analytical Results Report

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-01	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	
Matrix:	Water		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
pH	8.24 @ 20.6°C	pH Units		9/22/22 14:02	CC	SM 4500-H-B	H5
Reactive sulfide	ND	mg/L	0.316	10/17/22 10:14	GPB	SW 846 Ch 7	

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Analytical Results Report

(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-02	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	WATER		

Analyte	Result	Units	PQL	MCL	Analyzed	Analyst	Method	Qualifier
Inorganics								
Oxidation-Reduction Potential	182	millivolts			9/23/22 16:00	ARC	SM 2580 B	H1

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Analytical Results Report

(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-03	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	WATER		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
Flashpoint	>200°F	°F		10/26/22 15:55	TAZ	EPA 1010	

Anatek Labs, Inc.

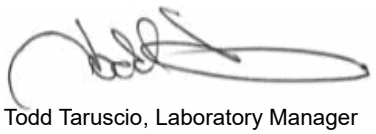
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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

Analytical Results Report
(Continued)

Sample Location:	2209735-001F (Injection Well)		
Lab/Sample Number:	MCI0695-04	Collect Date:	09/14/22 14:00
Date Received:	09/14/22 12:47	Collected By:	EJ Anderson
Matrix:	Water		

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
Inorganics							
Cyanide (reactive)	ND	mg/L	0.0100	9/28/22 15:30	MMC	SW 846 Ch 7	

Authorized Signature,



Todd Taruscio, Laboratory Manager

H1	Sample analysis performed past holding time.
H5	This test is specified to be performed in the field within 15 minutes of sampling; sample was received and analyzed past the regulatory holding time.
PQL	Practical Quantitation Limit
ND	Not Detected
MCL	EPA's Maximum Contaminant Level
Dry	Sample results reported on a dry weight basis
*	Not a state-certified analyte

RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was spiked or duplicated.

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported related only to the samples indicated.

Anatek Labs, Inc.

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Quality Control Data

Inorganics

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BCI0806 - Inorganics										
Blank (BCI0806-BLK1)					Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	ND		0.100	mg/L						
LCS (BCI0806-BS1)					Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	0.220		0.100	mg/L	0.200		110	70-130		
Matrix Spike (BCI0806-MS1)		**Source: MCI0695-01**			Prepared: 9/23/2022 Analyzed: 10/17/2022					
Reactive sulfide	0.758		0.316	mg/L	0.632	0.0632	110	60-130		
Batch: BCI0818 - W Wet Chem										
Duplicate (BCI0818-DUP1)		**Source: MCI0695-02**			Prepared & Analyzed: 9/23/2022					
Oxidation-Reduction Potential	180			millivolts		182			0.885	20
Batch: BCI0991 - Cyanide										
Blank (BCI0991-BLK1)					Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	ND		0.0100	mg/L						
LCS (BCI0991-BS1)					Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.511		0.0100	mg/L	0.500		102	85-115		
Matrix Spike (BCI0991-MS1)		**Source: MCI0695-04**			Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.421		0.0100	mg/L	0.500	ND	84.3	75-125		
Matrix Spike Dup (BCI0991-MSD1)		**Source: MCI0695-04**			Prepared & Analyzed: 9/28/2022					
Cyanide (reactive)	0.489		0.0100	mg/L	0.500	ND	97.8	75-125	14.9	25

Released to Imaging: 7/5/2023 9:24:39 AM

Received by OCD: 5/31/2023 7:44:17 AM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

Hall Environmental Analysis Laboratory
4901 Hawkins NE

MC10695

Due: 10/03/22

SUB CONTRATOR: Anatek ID	COMPANY: Anatek Labs, Inc.	PHONE: (208) 883-2839	FAX:
ADDRESS: 1282 Alturas Dr		ACCOUNT #:	EMAIL:
CITY, STATE, ZIP: Moscow, ID 83843			

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2209735-001F	Injection Well	500HDPE	Aqueous	9/14/2022 2:00:00 PM	3	RCI, ORP

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By: CMC	Date: 9/15/2022	Time: 8:31 AM	Received By: JS	Date: 9-16-22	Time: 1414
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☑ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples _____ °C Attempt to Cool ? _____

Comments: _____

MCI0695

Due: 10/03/22

Anatek Labs, Inc.

Sample Receipt and Preservation Form

Client Name: Hall Env

TAT: (Normal) RUSH: _____ days

Samples Received From: (FedEx) UPS USPS Client Courier Other: _____

Custody Seal on Cooler/Box: (Yes) No Custody Seals Intact: (Yes) No N/A

Number of Coolers/Boxes: 3 Type of Ice: Wet Ice (Ice Packs) Dry Ice None

Packing Material: (Bubble Wrap) (Bags) Foam/Peanuts (Paper) None Other: _____

Cooler Temp As Read (°C): 5.1 Cooler Temp Corrected (°C): _____ Thermometer Used: IR-5

				Comments:
Samples Received Intact?	(Yes)	No	N/A	2209735-001F analyst is verifying out of hold time
Chain of Custody Present?	(Yes)	No	N/A	
Samples Received Within Hold Time?	Yes	No	N/A	
Samples Properly Preserved?	Yes	No	N/A	
VOC Vials Free of Headspace (<6mm)?	Yes	No	(N/A)	
VOC Trip Blanks Present?	Yes	No	(N/A)	
Labels and Chains Agree?	(Yes)	No	N/A	
Total Number of Sample Bottles Received: 3				

Chain of Custody Fully Completed?	(Yes)	No	N/A	
Correct Containers Received?	Yes	No	N/A	
Anatek Bottles Used?	Yes	No	Unknown	

Record preservatives (and lot numbers, if known) for containers below:

NaOH - CIV - P500ml
~~Zinc Acetate/Sodium hydroxide - ORP~~ EE ER 9116/22
Zinc Acetate/Sodium hydroxide - RCI - P500ml

Notes, comments, etc. (also use this space if contacting the client - record names and date/time)

ORP/RCI - P500ml

Received/Inspected By: JS Date/Time: 9-16-22 1416

Form F19.00 - Eff 8 Feb 2019

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-C**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269825** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								

Sample ID: **LLLCS-C**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269826** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0	0.5000	0	108	50	150			
Magnesium	ND	1.0	0.5000	0	110	50	150			
Potassium	ND	1.0	0.5000	0	104	50	150			

Sample ID: **LCS-C**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269827** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	51	1.0	50.00	0	103	85	115			
Magnesium	51	1.0	50.00	0	103	85	115			
Potassium	50	1.0	50.00	0	101	85	115			

Sample ID: **2209735-001DMS**	SampType: **MS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **Injection Well**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269952** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	310	5.0	250.0	49.25	103	70	130			
Magnesium	290	5.0	250.0	35.81	102	70	130			
Potassium	270	5.0	250.0	21.84	100	70	130			

Sample ID: **2209735-001DMSD**	SampType: **MSD**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **Injection Well**	Batch ID: **C91347**	RunNo: **91347**
Prep Date:	Analysis Date: **9/27/2022**	SeqNo: **3269953** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	310	5.0	250.0	49.25	104	70	130	0.823	20	
Magnesium	290	5.0	250.0	35.81	103	70	130	1.12	20	
Potassium	280	5.0	250.0	21.84	101	70	130	1.02	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276375** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0								

Sample ID: **LLLCS-A**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276376** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	ND	1.0	0.5000	0	134	50	150			

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A91479**	RunNo: **91479**
Prep Date:	Analysis Date: **10/3/2022**	SeqNo: **3276377** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sodium	53	1.0	50.00	0	106	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R91085** RunNo: **91085**
Prep Date: Analysis Date: **9/15/2022** SeqNo: **3258177** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Nitrogen, Nitrite (As N)	ND	0.10								
Bromide	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P	ND	0.50								
Sulfate	ND	0.50								

Sample ID: **LCS** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R91085** RunNo: **91085**
Prep Date: Analysis Date: **9/15/2022** SeqNo: **3258178** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.54	0.10	0.5000	0	107	90	110			
Nitrogen, Nitrite (As N)	0.99	0.10	1.000	0	98.6	90	110			
Bromide	2.5	0.10	2.500	0	98.7	90	110			
Nitrogen, Nitrate (As N)	2.6	0.10	2.500	0	102	90	110			
Phosphorus, Orthophosphate (As P	4.5	0.50	5.000	0	90.5	90	110			
Sulfate	9.9	0.50	10.00	0	98.6	90	110			

Sample ID: **MB** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R91145** RunNo: **91145**
Prep Date: Analysis Date: **9/19/2022** SeqNo: **3260946** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID: **LCS** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R91145** RunNo: **91145**
Prep Date: Analysis Date: **9/19/2022** SeqNo: **3260947** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	95.0	90	110			

Sample ID: **MB** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW** Batch ID: **R91145** RunNo: **91145**
Prep Date: Analysis Date: **9/19/2022** SeqNo: **3260983** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCS** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW** Batch ID: **R91145** RunNo: **91145**
Prep Date: Analysis Date: **9/19/2022** SeqNo: **3260984** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70310** SampType: **MBLK** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266323** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.3		2.500		91.2	40.9	111			
Surr: Tetrachloro-m-xylene	1.8		2.500		73.8	15	107			

Sample ID: **MB-70310** SampType: **MBLK** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **PBW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266326** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	1.0								
Surr: Decachlorobiphenyl	2.3		2.500		91.9	40.9	111			
Surr: Tetrachloro-m-xylene	1.8		2.500		73.9	15	107			

Sample ID: **LCS-70310** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266329** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		86.4	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		68.6	15	107			

Sample ID: **LCS-70310** SampType: **LCS** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSW** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266330** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.2		2.500		87.0	40.9	111			
Surr: Tetrachloro-m-xylene	1.7		2.500		67.9	15	107			

Sample ID: **LCSD-70310** SampType: **LCSD** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266331** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.0		2.500		81.5	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.5		2.500		59.7	15	107	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCSD-70310** SampType: **LCSD** TestCode: **EPA Method 8081: PESTICIDES**
Client ID: **LCSS02** Batch ID: **70310** RunNo: **91275**
Prep Date: **9/21/2022** Analysis Date: **9/23/2022** SeqNo: **3266332** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		77.3	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.7		2.500		66.3	15	107	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **mb**	SampType: **MBLK**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **PBW**	Batch ID: **T91060**	RunNo: **91060**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258171** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50								
1,2-Dichloroethane (EDC)	ND	0.50								
2-Butanone	ND	200								
Carbon Tetrachloride	ND	0.50								
Chloroform	ND	6.0								
1,4-Dichlorobenzene	ND	7.5								
1,1-Dichloroethene	ND	0.70								
Tetrachloroethene (PCE)	ND	0.70								
Trichloroethene (TCE)	ND	0.50								
Vinyl chloride	ND	0.20								
Chlorobenzene	ND	100								
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		104	70	130			
Surr: 4-Bromofluorobenzene	0.0088		0.01000		87.8	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		104	70	130			
Surr: Toluene-d8	0.0090		0.01000		90.3	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **TCLP Volatiles by 8260B**
Client ID: **LCSW**	Batch ID: **T91060**	RunNo: **91060**
Prep Date:	Analysis Date: **9/15/2022**	SeqNo: **3258172** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.020	0.00023	0.02000	0	102	70	130			
1,1-Dichloroethene	0.019	0.00020	0.02000	0	94.7	70	130			
Trichloroethene (TCE)	0.019	0.00020	0.02000	0	97.4	70	130			
Chlorobenzene	0.020	0.00016	0.02000	0	98.3	70	130			
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		104	70	130			
Surr: 4-Bromofluorobenzene	0.0092		0.01000		92.4	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		100	70	130			
Surr: Toluene-d8	0.0090		0.01000		89.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70230** SampType: **MBLK** TestCode: **EPA Method 8270C TCLP**
Client ID: **PBW** Batch ID: **70230** RunNo: **91245**
Prep Date: **9/16/2022** Analysis Date: **9/22/2022** SeqNo: **3265631** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	ND	200								
3+4-Methylphenol	ND	200								
2,4-Dinitrotoluene	ND	0.13								
Hexachlorobenzene	ND	0.13								
Hexachlorobutadiene	ND	0.50								
Hexachloroethane	ND	3.0								
Nitrobenzene	ND	2.0								
Pentachlorophenol	ND	100								
Pyridine	ND	5.0								E
2,4,5-Trichlorophenol	ND	400								
2,4,6-Trichlorophenol	ND	2.0								
Cresols, Total	ND	200								
Surr: 2-Fluorophenol	0.066		0.2000		32.8	18.1	88.9			
Surr: Phenol-d5	0.050		0.2000		25.2	17	61.5			
Surr: 2,4,6-Tribromophenol	0.087		0.2000		43.5	29.8	104			
Surr: Nitrobenzene-d5	0.043		0.1000		42.7	22.2	111			
Surr: 2-Fluorobiphenyl	0.042		0.1000		41.7	24.6	96.3			
Surr: 4-Terphenyl-d14	0.073		0.1000		73.0	53.4	124			

Sample ID: **LCS-70230** SampType: **LCS** TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW** Batch ID: **70230** RunNo: **91245**
Prep Date: **9/16/2022** Analysis Date: **9/22/2022** SeqNo: **3265632** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.064	0.00010	0.1000	0	63.6	19	106			
3+4-Methylphenol	0.13	0.00010	0.2000	0	67.0	16.3	112			
2,4-Dinitrotoluene	0.050	0.00010	0.1000	0	50.4	15	99.6			
Hexachlorobenzene	0.056	0.00010	0.1000	0	56.1	41.8	111			
Hexachlorobutadiene	0.042	0.00010	0.1000	0	41.7	15	91.5			
Hexachloroethane	0.050	0.00010	0.1000	0	50.0	15	87.5			
Nitrobenzene	0.059	0.00010	0.1000	0	58.7	19.3	114			
Pentachlorophenol	0.050	0.00010	0.1000	0	50.3	29	103			
Pyridine	0.014	0.00010	0.1000	0	14.3	15	92.6			SE
2,4,5-Trichlorophenol	0.063	0.00010	0.1000	0	63.3	25.2	114			
2,4,6-Trichlorophenol	0.060	0.00010	0.1000	0	60.2	25.7	112			
Cresols, Total	0.20	0.00010	0.3000	0	65.8	15	145			
Surr: 2-Fluorophenol	0.096		0.2000		48.1	18.1	88.9			
Surr: Phenol-d5	0.072		0.2000		36.2	17	61.5			
Surr: 2,4,6-Tribromophenol	0.11		0.2000		54.0	29.8	104			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **LCS-70230** SampType: **LCS** TestCode: **EPA Method 8270C TCLP**
Client ID: **LCSW** Batch ID: **70230** RunNo: **91245**
Prep Date: **9/16/2022** Analysis Date: **9/22/2022** SeqNo: **3265632** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.062		0.1000		62.2	22.2	111			
Surr: 2-Fluorobiphenyl	0.057		0.1000		56.6	24.6	96.3			
Surr: 4-Terphenyl-d14	0.071		0.1000		71.5	53.4	124			

NOTES:
Pyridine recovery in the LCS was below the established limits.
Pyridine recovery in the LCS was below the established limits.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **lcs-1 98.9uS eC**	SampType: **LCS**		TestCode: **SM2510B: Specific Conductance**		
Client ID: **LCSW**	Batch ID: **R91160**		RunNo: **91160**		
Prep Date:	Analysis Date: **9/19/2022**		SeqNo: **3261531**	Units: **µmhos/cm**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	99	10	98.90	0	99.8	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70693**	SampType: **MBLK**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **PBW**	Batch ID: **70693**	RunNo: **91673**
Prep Date: **10/10/2022**	Analysis Date: **10/10/2022**	SeqNo: **3284866** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: **LCSLL-70693**	SampType: **LCSLL**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **BatchQC**	Batch ID: **70693**	RunNo: **91673**
Prep Date: **10/10/2022**	Analysis Date: **10/10/2022**	SeqNo: **3284867** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00020	0.00020	0.0001500	0	135	50	150			

Sample ID: **LCS-70693**	SampType: **LCS**	TestCode: **EPA Method 7470A: Mercury**
Client ID: **LCSW**	Batch ID: **70693**	RunNo: **91673**
Prep Date: **10/10/2022**	Analysis Date: **10/10/2022**	SeqNo: **3284868** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	102	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70262** SampType: **MBLK** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **PBW** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263221** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.030								
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Chromium	ND	0.0060								
Lead	ND	0.020								
Selenium	ND	0.050								
Silver	ND	0.0050								

Sample ID: **LCS-70262** SampType: **LCS** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **LCSW** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263223** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.48	0.030	0.5000	0	95.1	80	120			
Barium	0.46	0.0020	0.5000	0	91.5	80	120			
Cadmium	0.46	0.0020	0.5000	0	92.7	80	120			
Chromium	0.46	0.0060	0.5000	0	91.2	80	120			
Lead	0.47	0.020	0.5000	0	94.4	80	120			
Selenium	0.47	0.050	0.5000	0	93.8	80	120			
Silver	0.093	0.0050	0.1000	0	92.8	80	120			

Sample ID: **2209735-001EMS** SampType: **MS** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263230** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.44	0.030	0.5000	0	88.7	75	125			
Barium	0.57	0.0020	0.5000	0.1610	82.4	75	125			
Cadmium	0.44	0.0020	0.5000	0	87.9	75	125			
Chromium	0.42	0.0060	0.5000	0	84.9	75	125			
Lead	0.44	0.020	0.5000	0	88.0	75	125			
Selenium	0.42	0.050	0.5000	0	84.7	75	125			
Silver	0.093	0.0050	0.1000	0	92.7	75	125			

Sample ID: **2209735-001EMSD** SampType: **MSD** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263234** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.41	0.030	0.5000	0	81.5	75	125	8.40	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **2209735-001EMSD** SampType: **MSD** TestCode: **EPA 6010B: Total Recoverable Metals**
Client ID: **Injection Well** Batch ID: **70262** RunNo: **91211**
Prep Date: **9/19/2022** Analysis Date: **9/21/2022** SeqNo: **3263234** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.56	0.0020	0.5000	0.1610	79.7	75	125	2.41	20	
Cadmium	0.43	0.0020	0.5000	0	86.5	75	125	1.57	20	
Chromium	0.41	0.0060	0.5000	0	82.7	75	125	2.56	20	
Lead	0.43	0.020	0.5000	0	86.3	75	125	1.95	20	
Selenium	0.44	0.050	0.5000	0	87.2	75	125	2.92	20	
Silver	0.091	0.0050	0.1000	0	91.1	75	125	1.81	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **mb-1 alk**	SampType: **MBLK**	TestCode: **SM2320B: Alkalinity**							
Client ID: **PBW**	Batch ID: **R91160**	RunNo: **91160**							
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3261497**	Units: **mg/L CaCO3**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	ND	20.00								

Sample ID: **lcs-1 alk**	SampType: **LCS**	TestCode: **SM2320B: Alkalinity**							
Client ID: **LCSW**	Batch ID: **R91160**	RunNo: **91160**							
Prep Date:	Analysis Date: **9/19/2022**	SeqNo: **3261498**	Units: **mg/L CaCO3**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	78.00	20.00	80.00	0	97.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209735**
27-Oct-22

Client: Western Refining Southwest, Inc.
Project: Injection Well Quarterly

Sample ID: **MB-70220** SampType: **MBLK** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **PBW** Batch ID: **70220** RunNo: **91147**
Prep Date: **9/16/2022** Analysis Date: **9/20/2022** SeqNo: **3261025** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID: **LCS-70220** SampType: **LCS** TestCode: **SM2540C MOD: Total Dissolved Solids**
Client ID: **LCSW** Batch ID: **70220** RunNo: **91147**
Prep Date: **9/16/2022** Analysis Date: **9/20/2022** SeqNo: **3261026** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1020	20.0	1000	0	102	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Western Refining Southwest, Inc.** Work Order Number: **2209735** RcptNo: **1**

Received By: **Juan Rojas** **9/15/2022 7:35:00 AM**

Completed By: **Cheyenne Cason** **9/15/2022 8:24:35 AM**

Reviewed By: JN 9/15/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

of preserved bottles checked for pH: 2 3 (<2 or >12 unless noted)

Adjusted? ND

Checked by: SCL 9/15/22

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks: filtered ~100mL and added ~0.4mL HNO3 to 001D for dissolved metals analysis. checked for proper pH <2 SCL 9/15/22

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.4	Good	Yes			

LOT # FD5640

Released to Imaging: 7/5/2023 9:24:39 AM
Received by OCD: 5/31/2023 7:44:17 AM

Chain-of-Custody Record

Client: **Western Refining**

Mailing Address: **50 CR 4990**

Bloomfield, NM 87413

Phone #: **678-594-6377**

email or Fax: gfrussell@marathonpetroleum.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ **Rush**

Project Name: Injection Well ~~#2~~ #1 and #2 Quarterly

Project #:

PO # 4500305669

Project Manager: Gary Russell

Sampler:

On Ice: ~~☐~~ Yes ☐ No

of Coolers: 1

Cooler Temp(including CF): 3.4-0=3.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209735	pH, Specific gravity	C/A Balance Dissolved	RCI and ORP	RCRA 8 Metals	Chlordane only by 8081	8260 TCLP list + TEX	8270 TCLP List
9-14-22	14:00	H_2O	Injection Well ~~#2~~ #1 and #2 Quarterly	500ml P	none	001	x						
				1 - 125ml P 1 - 500ml P	none			x						
				3-500ml P	1- unpres, 1-NaOH, 1-NaOH/ZnAc				x				
				250ml P	HNO3					x			
				1L Amber G	none						x		
				3-40ml VOAs	HCL							x	
				1L Anmer	none								x

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9.14.22	16:20				9/14/22	1620
9/14/22	1816			courier	9/15/22	7:35

Remarks:

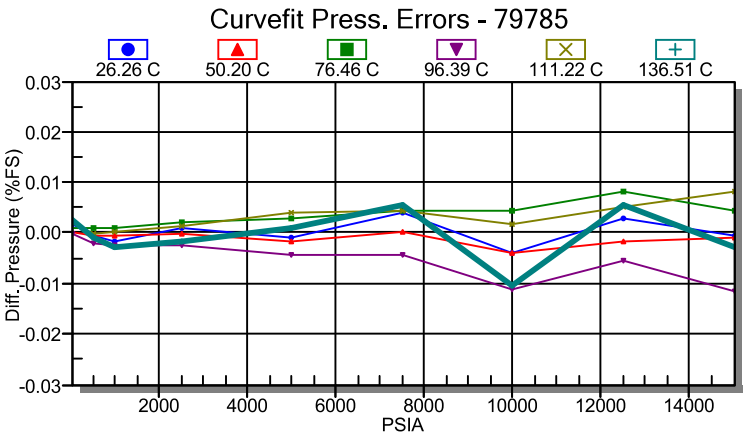
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

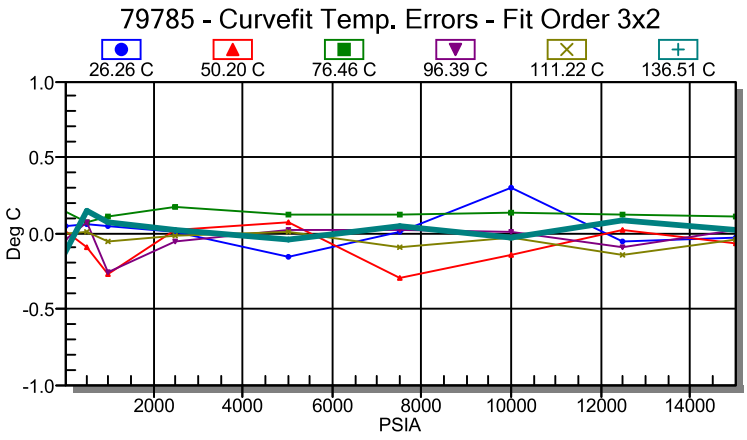
Received by OCD: 5/31/2023 7:44:17 AM

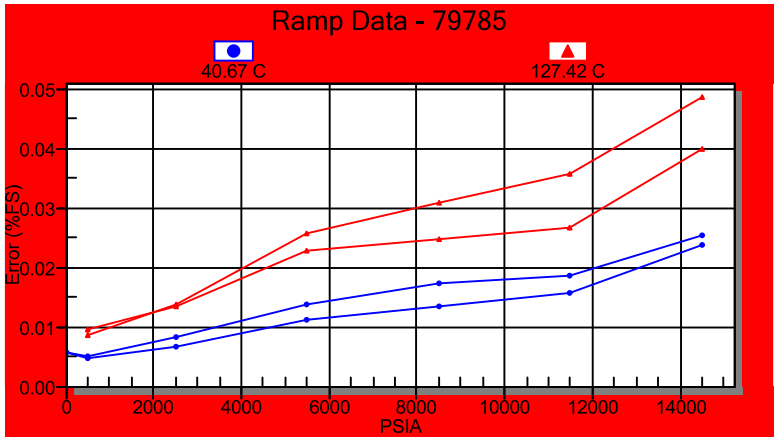
APPENDIX G. TOOL CALIBRATION

Released to Imaging: 7/5/2023 9:24:39 AM

79785 Cal Info







Ramp report: Serial # 79785, 2/27/2022
Gauge range = 15000.000 PSI. Max. DIFF. = 4.500
Ramp check result: FAIL, Max Err = 0.049% F.S.

DW Pressure	Gauge Pressure	Differential	%F.S.	RPM4 Press.	Oven Temp.	Gauge Temp.
14500.00	14503.59	3.59	0.0239	14499.20	40.67	40.47
11500.00	11502.34	2.34	0.0156	11499.20	40.58	40.49
8500.00	8502.02	2.02	0.0134	8499.00	40.36	40.49
5500.00	5501.66	1.66	0.0111	5498.80	40.43	40.51
2500.00	2501.00	1.00	0.0066	2498.60	40.45	40.49
499.90	500.58	0.68	0.0046	497.90	40.39	40.42
16.00	16.85	0.85	0.0056	13.80	40.49	40.46
500.00	500.75	0.75	0.0050	497.90	40.41	40.49
2500.00	2501.22	1.22	0.0082	2498.30	40.46	40.53
5500.00	5502.06	2.06	0.0138	5498.70	40.50	40.58
8500.00	8502.59	2.59	0.0173	8498.90	40.42	40.59
11500.00	11502.80	2.80	0.0187	11499.10	40.59	40.56
14500.00	14503.82	3.82	0.0255	14499.20	40.50	40.51
14500.00	14506.01	6.01	0.0401	14499.10	127.42	126.99
11500.00	11503.99	3.99	0.0266	11499.20	127.32	127.01
8500.00	8503.71	3.71	0.0247	8499.00	127.05	127.07
5500.00	5503.43	3.43	0.0229	5498.80	127.20	127.09
2500.00	2502.00	2.00	0.0134	2498.40	127.11	127.10
500.00	501.45	1.45	0.0097	498.10	127.25	127.14
500.00	501.27	1.27	0.0085	498.10	127.22	127.18
2500.00	2502.07	2.07	0.0138	2498.50	127.14	127.20
5500.00	5503.88	3.88	0.0258	5498.70	127.27	127.20
8500.00	8504.65	4.65	0.0310	8498.80	127.20	127.16
11500.00	11505.39	5.39	0.0359	11498.90	127.37	127.15
14500.00	14507.31	7.31	0.0487	14498.90	127.28	127.05

ATTACHMENT F

Mechanical Integrity Test

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-35747

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Wastewater Disposal Well

8. Well Number: WDW #2

2. Name of Operator
Western Refining Southwest LLC

9. OGRID Number 267595

3. Address of Operator
50 County Road 4990 Bloomfield, NM 87413

10. Pool name or Wildcat
Entrada

4. Well Location
Unit Letter H : 2028 feet from the North line and 111 feet from the East line
Section 27 Township 29N Range 11W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5535' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER Bradenhead Test	☐			OTHER:	☒	MIT, Bradenhead Test, Kill Test	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On Thursday, May 12, 2022 Western Refining Southwest LLC completed the Mechanical Integrity Test, Kill Switch Test, and Bradenhead Test in the presents of OCD employee Monica Kuehling.

The MIT held pressure at 559 pounds for 30 minutes.

The emergency shut down "kill switch" test was successful at 1460 pounds.

The Bradenhead Test passed at each time interval.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Environmental Professional DATE 05/15/2022

Type or print name Gary Russell E-mail address: gfrussell@marathonpetroleum.com PHONE: 678-594-6377

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Received by OCD: 5/31/2023 7:44:17 AM

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 5-12-22 Operator Western Refining API # 30-0 45-35747

Property Name Waste Disposal Well Well # 2 Location: Unit H Sec 27 Twn 29 Rge 11

Land Type:
State ____
Federal ____
Private ____
Indian ____

Well Type:
Water Injection ____
Salt Water Disposal /
Gas Injection ____
Producing Oil/Gas ____
Pressure obervation ____

Temporarily Abandoned Well (Y/N): (N) TA Expires: ____

Casing Pres. 0 Tbg. SI Pres. ____ Max. Inj. Pres. 1463
Bradenhead Pres. 0 Tbg. Inj. Pres. ____
Tubing Pres. ____
Int. Casing Pres. 0

Pressured annulus up to 559 ~~560~~ psi. for 30 mins. Test passed/failed

REMARKS:
Held at 559 for 30 minutes

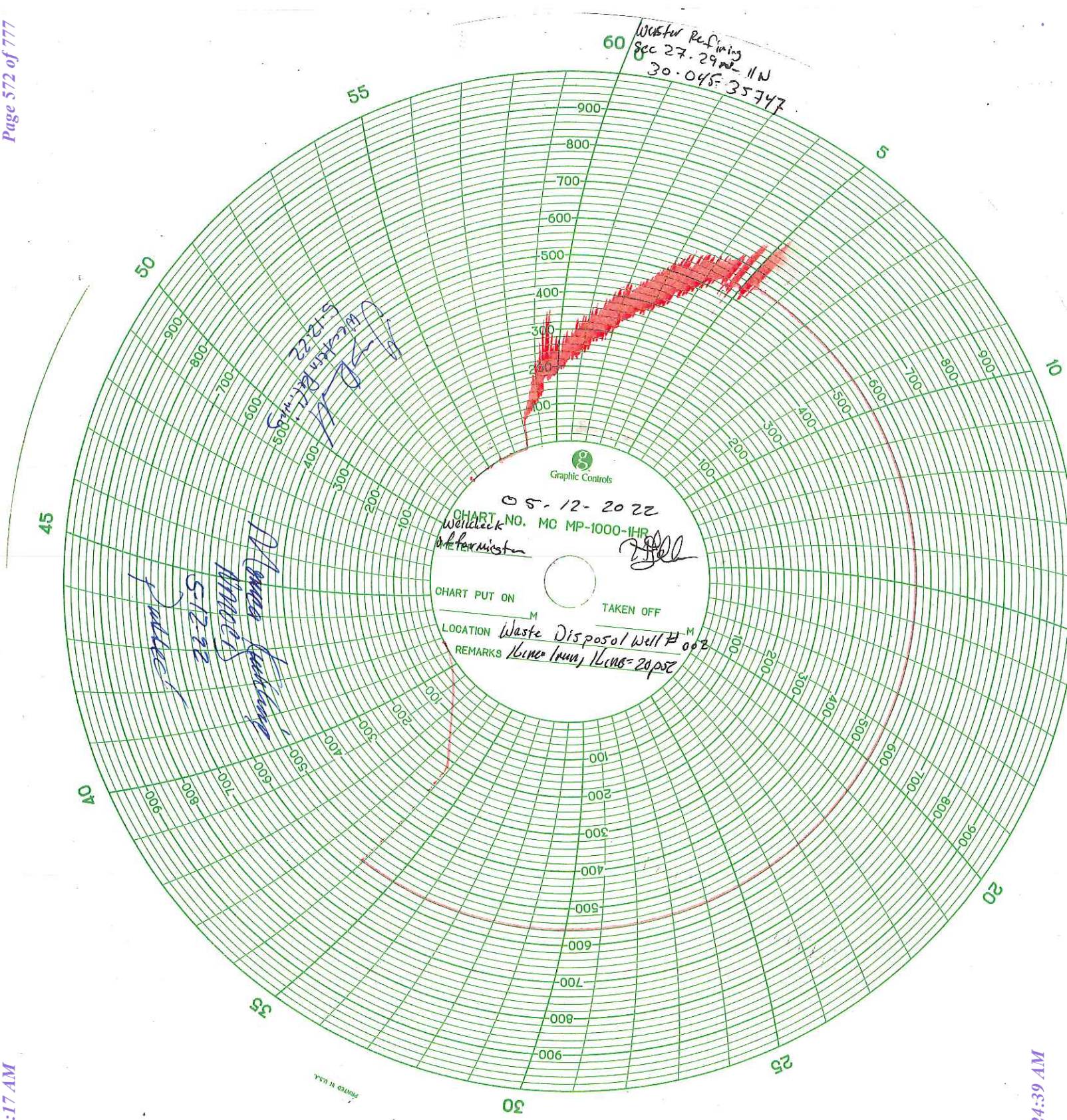
By D R M (Operator Representative)
Env Professional (Position)

Witness Monica Kuehling (NMOCD)

Revised 02-11-02

Released to Imaging: 7/5/2023 9:24:39 AM

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Received by OCD: 5/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

ATTACHMENT G

2022 Form C-141 Final Release Report

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2219254668
District RP	
Facility ID	
Application ID	

:24:39 AM

Release Notification

Responsible Party

Responsible Party: Western Refining Southwest LLC	OGRID: 267595
Contact Name: Gary Russell	Contact Telephone: 678-594-6377
Contact email: gfrussell@marathonpetroleum.com	Incident # *(assigned by OCD)*
Contact mailing address: 50 County Road 4990, Bloomfield, NM 87413	

Location of Release Source

Latitude 36° 41' 30" Longitude 107° 58' 20"
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Bloomfield Products Terminal	Site Type: Crude and Products Terminal
Date Release Discovered: June 27, 2022	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
	27	29N	11W	San Juan

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name: Western Refining Southwest LLC*)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☒ Other (describe)	Volume/Weight Released (provide units) 20 bbls - Remediation Groundwater	Volume/Weight Recovered (provide units) 20 bbls – Remediation Groundwater

Cause of Release
On the morning of June 27, 2022, following a heavy rainfall event, the discharge pump at Tank 37 failed to keep up with the incoming flow and allowed remediation groundwater to overflow the tank into the synthetically lined secondary containment. Tank 37 receives remediation groundwater from the slurry wall remediation system on the northwest portion of the facility. The pump discharge line was found to have developed restrictions that did not allow the pump to operate at its normal capacity.

A telephone notification of the release was made to Leigh Barr with Oil Conservation Division at 15:57 on June 27, 2022.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2219254668
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

All above actions have been completed.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Gary Russell Title: Sr. HES Professional

Signature: [signature] Date: 7-11-2022

email: gfrussell@marathonpetroleum.com Telephone: 678-594-6377

OCD Only

Received by: _____ Date: _____

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Received by OCD: 5/31/2023 7:44:17 AM
Released to Imaging: 7/5/2023 9:24:39 AM

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2219254668
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	12.67 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data photographs provided
- ☐ Data table of soil contaminant concentration data not applicable
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs not applicable
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody not applicable

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2219254668
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Gary Russell Title: Sr. HES Professional

Signature: Date: 8/8/2022

email: gfrussell@marathonpetroleum.com Telephone: 678-594-6377

OCD Only

Received by: Date:

Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

Incident# nAPP2219254668
Narrative of Release and Site Assessment
Tank 37 Release to Lined Secondary Containment

Western Refining Southwest LLC
50 County Road 4990, Bloomfield, NM 87413
OGRID: 267595
Release Date: June 27, 2022

Event Summary:
On the morning of June 27, 2022, following a heavy rainfall event, the discharge pump at Tank 37 failed to keep up with the incoming flow and allowed remediation groundwater to overflow the tank into the synthetically lined secondary containment. Between the hours of 05:00 and 09:00 approximately 20 barrels of remediation groundwater was released into the lined secondary containment that is around Tank 37. The secondary containment also collected rainwater from the rainfall event on that same morning.

The release from Tank 37 was initially discovered when the facility Operator was investigating a high-level alarm he received for the tank. Once the release was discovered Operations immediately utilized the onsite vacuum truck to draw-down and remove all the released groundwater from the tank secondary containment. Operations was utilizing the vacuum truck during the release as personnel were determining the cause. The groundwater was moved by vacuum truck and deposited in the entrance side of the onsite facility oil-water separator to be treated in the wastewater treatment system. Operations also utilized the vacuum truck to bring down the level in Tank 37 to a safe operating capacity until a full assessment could be made and a repair plan implemented.

Initial Notification:
A telephone notification of the release was made to Leigh Barr with Oil Conservation Division at 15:57 on June 27, 2022. An initial C-141 and $150 fee was submitted to OCD on July 11, 2022 using the OCD ePermitting website. (Action ID 124257)

Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

Release Volume Justification:
The conservative estimated release volume is 20 barrels (840 gallons). The release occurred for 4 hours between 05:00 to 09:00. The Tank 37 discharge pump typically flows at around 3 gallons per minute.
4 hours = 240 minutes
240 minutes x 3 gallons per minute = 720 gallons (17.1 barrels)

Hydrology:
Distance to Nearest Significant Watercourse(s) are The Hammond Canal @ 75 feet south and the San Juan River @ 300 feet north. The depth to ground water at Tank 37 is approximately 12.67 feet as referenced on the groundwater elevation figure provided.

There was no breach of the secondary containment liner and no soil or groundwater contamination. No lateral extent of contamination exists.

Lined Containment Integrity Demonstration:
The secondary containment at Tank 37 has a synthetic liner. The integrity of the liner is suitable for containing a release such as the one described above. A detailed visual inspection of the liner took place on July 28. There is no evidence or indication that any released material left the secondary containment. Although the synthetic liner at Tank 37 does contain some historical discoloration from dirt and standing rainwater over time. The discoloration does not in any way affect the liner integrity. There is no lateral extent of release to report. Pictures of the inspection have been provided as part of this site assessment and subsequent C-141 submittal.

Additional Information:
The Tank 37 has a shell capacity of 5040 gallons (120 barrels). Tank 37 receives remediation groundwater from the slurry wall remediation system on the northwest portion of the facility. The groundwater contains trace contamination from historical releases that originated at the onsite refinery that has not been operating since 2009. The pump discharge line was found to have developed restrictions that did not allow the pump to operate at its normal capacity.

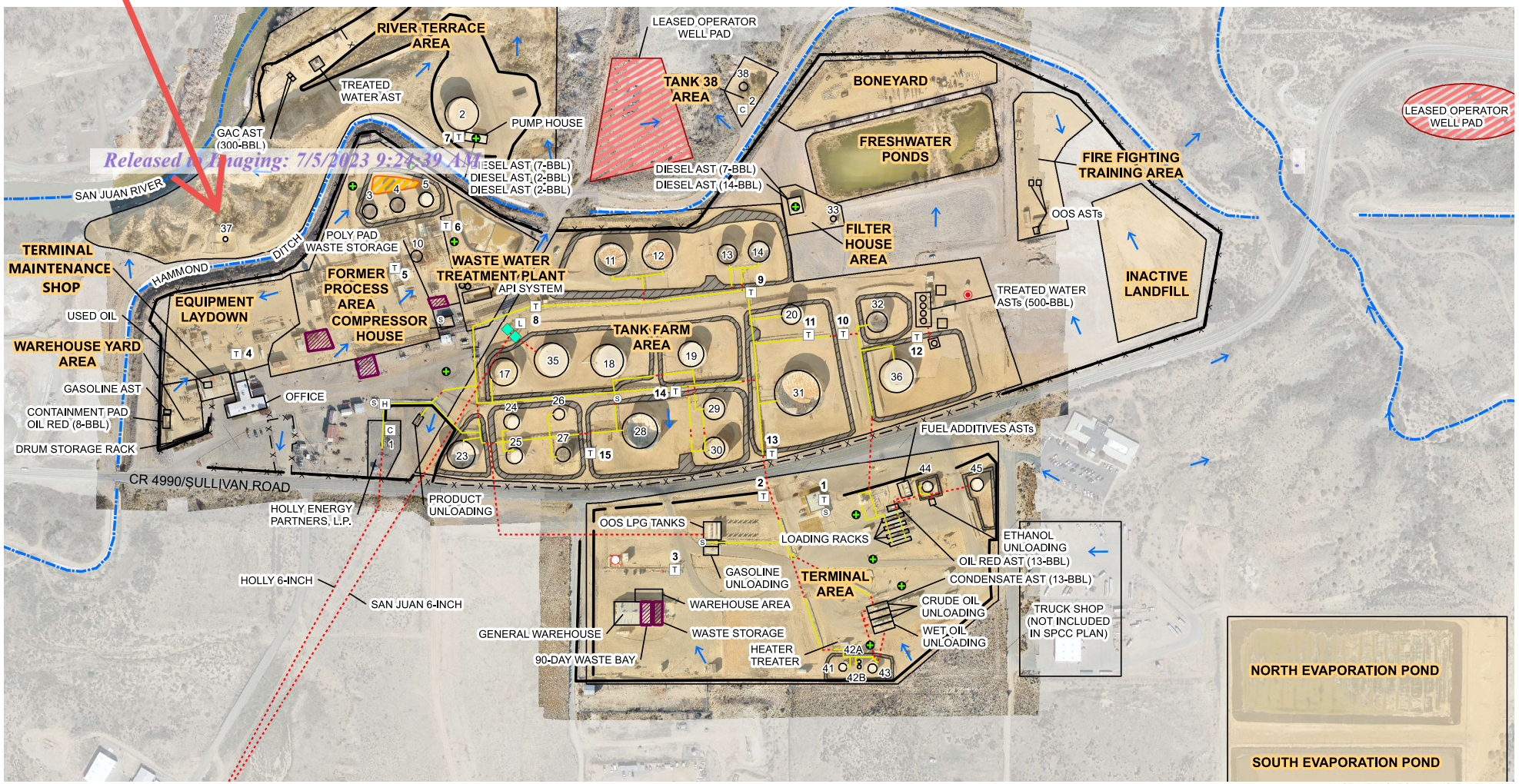
Records Provided with this Submittal:
- Narrative of Release and Site Assessment
- Facility Map/Site Map
- Topographic Map / Watercourses
- Topographic Map / Aerial Map
- Groundwater Flow and Elevation Map that includes locations of pre-existing monitoring and observation wells.
- Aerial Photograph of the Tank 37 Area

Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

- Map Depicting the Extent of Contamination within Lined Secondary Containment
- Photographs of the Synthetic Liner Area Where the Release Occurred

TANK 37



Released to Imaging: 7/5/2023 9:24:39 AM

LEGEND

- NEW INJECTION WELL
- FORMER INJECTION WELL
- FOAM TOTE
- CORROSION INHIBITOR
- HEADER
- LACT
- SPILL KIT
- SURFACE WATER FLOW DIRECTION
- COMPRESSOR
- TRANSFORMER AREA
- ABOVEGROUND PIPE
- BELOW GROUND PIPE
- PERIMETER BERM
- PERIMETER FENCE
- SURFACE WATER
- DEPRESSION
- CONTAINMENT DIKE EXTENT
- TEMPORARY STORAGE AREA

AST = ABOVEGROUND STORAGE TANK
BBL = BARREL
GAC = GRANULATED ACTIVATED CARBON
LACT = LEASE AUTOMATIC CUSTODY TRANSFER
OOS = OUT-OF-SERVICE
LPG = LIQUID PETROLEUM GAS

SOME UNDERGROUND PIPING IS SHOWN FOR PROCESS FLOW DEMONSTRATION ONLY. ADDITIONAL UNDERGROUND PIPING EXISTS AT THE FACILITY THAT IS NOT SHOWN HERE.

IMAGE: LTE DRONE SURVEY NOVEMBER 6, 2019
BACKGROUND IMAGERY COURTESY OF GOOGLE EARTH

0 300 600 Feet

N

FIGURE 1
FACILITY DIAGRAM
BLOOMFIELD PRODUCTS TERMINAL
SAN JUAN COUNTY, NEW MEXICO
SEC 27 & 26 T29N R11W
WESTERN REFINING TERMINALS, LLC.

P:\Western Refining\GIS\MXD\029519011_BLOOMFIELD TERMINAL SPCC\029519011_FIG01_FACILITY_DIAGRAM_SPCC_2020.mxd

Topographic Map / Watercourses

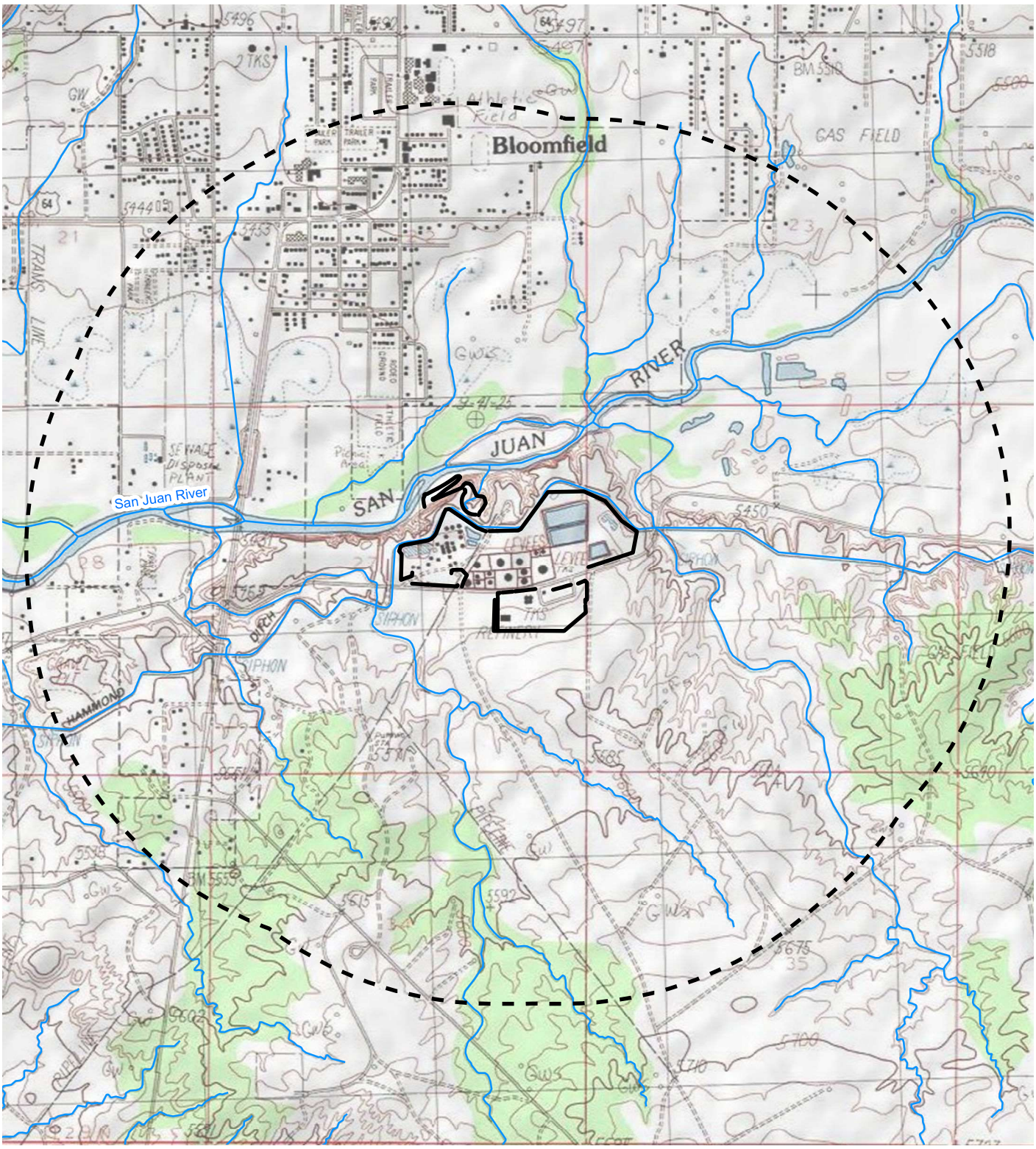


IMAGE COURTESY OF ESRI/USGS

LEGEND

- NATIONAL HYDROGRAPHY DATASET SURFACE WATER FEATURE
- TERMINAL FACILITY BOUNDARY
- LAKE/POND
- 1-MILE RADIUS

0 2,000 4,000

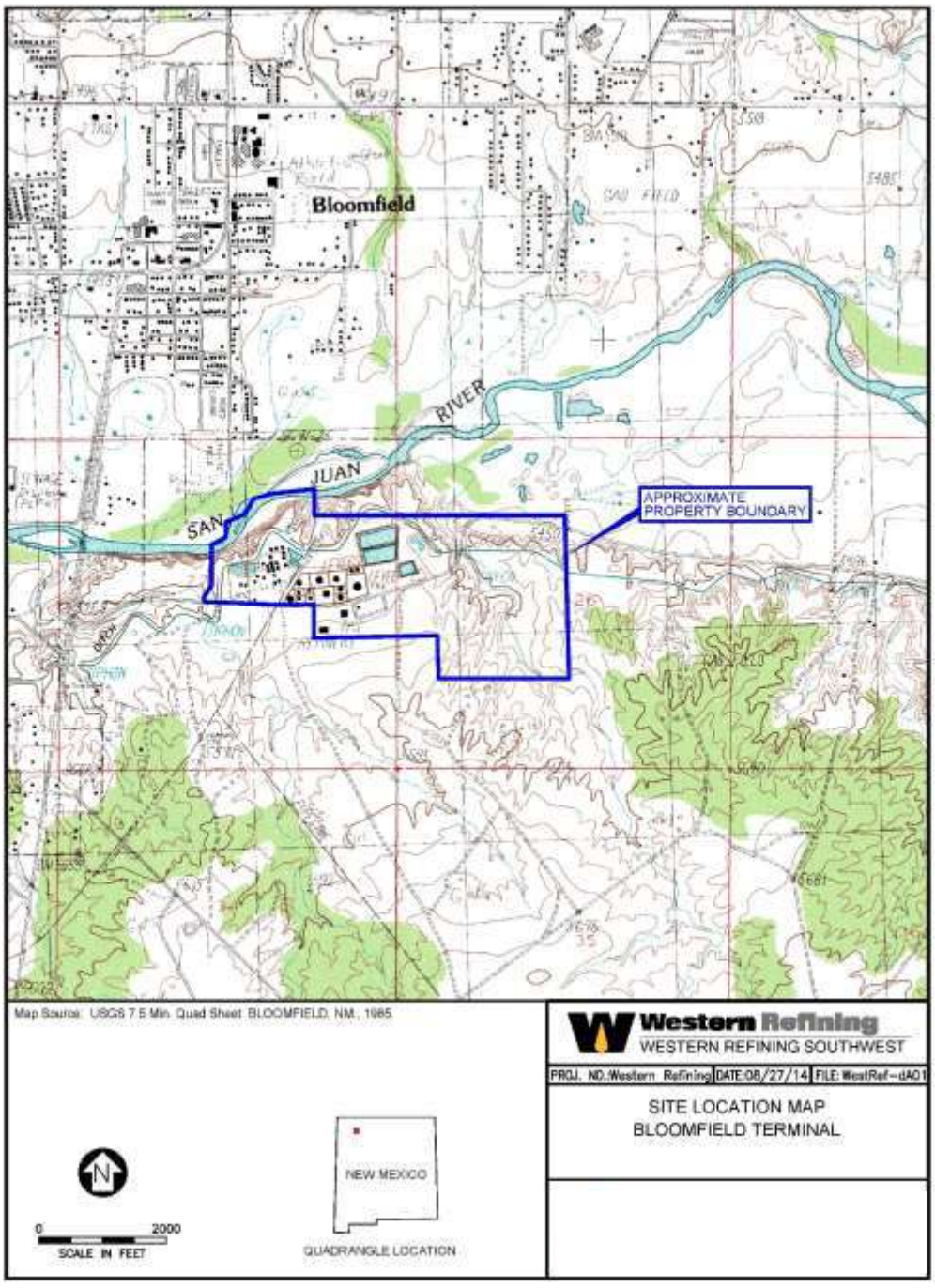
Feet

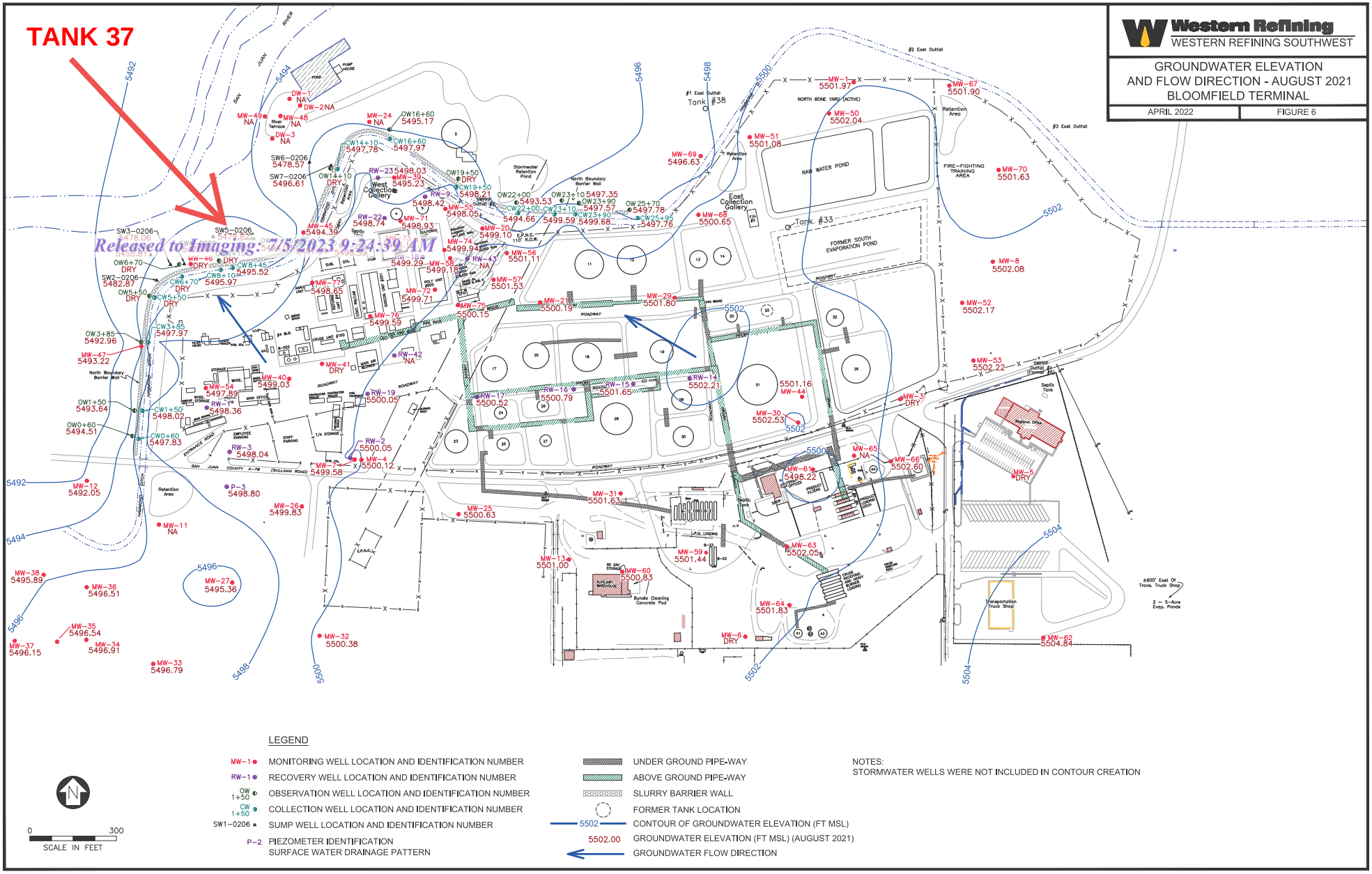
N

PROXIMITY TO WATER BODIES, STREAMS, WATERCOURSES, AND GROUNDWATER DISCHARGES
BLOOMFIELD PRODUCTS TERMINAL
50 COUNTY ROAD 4990
BLOOMFIELD, NEW MEXICO
WESTERN REFINING TERMINALS, LLC.

C:\Users\USJG689584\OneDrive - WSP O365\Documents\TE029521001_BLOOMFIELD_TERMINAL\MXD\TE029521001_FIG01_PROX_WATER_2021_PORT.mxd

Topographic / Aerial map




TANK 37
Western Refining
WESTERN REFINING SOUTHWEST
GROUNDWATER ELEVATION
AND FLOW DIRECTION - AUGUST 2021
BLOOMFIELD TERMINAL
APRIL 2022
FIGURE 6
Released to Imaging: 7/5/2023 9:24:39 AM
LEGEND
MW-1 MONITORING WELL LOCATION AND IDENTIFICATION NUMBER
RW-1 RECOVERY WELL LOCATION AND IDENTIFICATION NUMBER
OW 1+50 OBSERVATION WELL LOCATION AND IDENTIFICATION NUMBER
CW 1+50 COLLECTION WELL LOCATION AND IDENTIFICATION NUMBER
SW1-0206 SUMP WELL LOCATION AND IDENTIFICATION NUMBER
P-2 PIEZOMETER IDENTIFICATION
SURFACE WATER DRAINAGE PATTERN
UNDER GROUND PIPE-WAY
ABOVE GROUND PIPE-WAY
SLURRY BARRIER WALL
FORMER TANK LOCATION
5502 CONTOUR OF GROUNDWATER ELEVATION (FT MSL)
5502.00 GROUNDWATER ELEVATION (FT MSL) (AUGUST 2021)
GROUNDWATER FLOW DIRECTION
NOTES:
STORMWATER WELLS WERE NOT INCLUDED IN CONTOUR CREATION
0
300
SCALE IN FEET

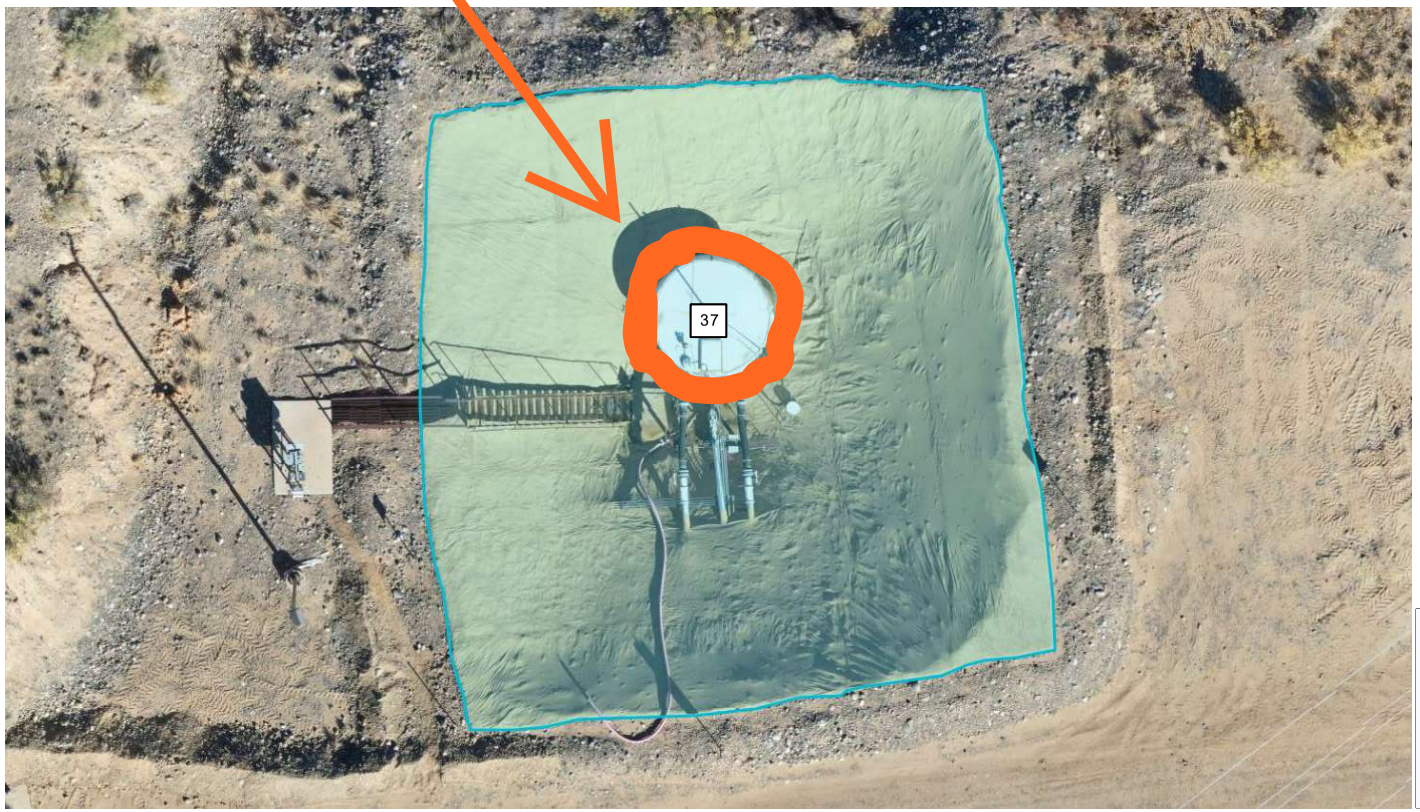
Aerial Photograph Showing Location of Tank 37

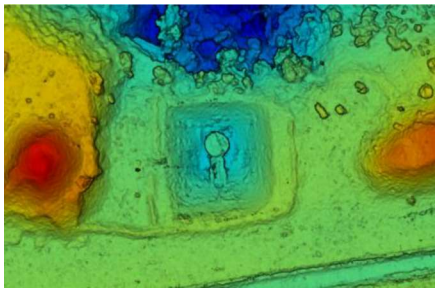


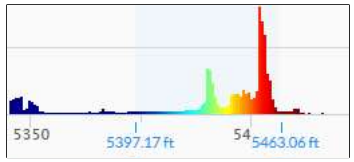
Released to Imaging: 7/5/2023 9:24:39 AM

Received by OCD: 5/31/2023 7:44:17 AM

Extent of release inside the lined secondary containment.







Area	3824 ft^2
Cut	142.5 y^3
Fill	-313.2 y^3
Volume	-170.7 y^3

Tanks in Berm	Low Point Volume (cubic yd)	Low Point Volume (bbl)	Largest Tank	Largest Tank Diameter (ft)	Displaced Tank Height (ft)	Tank Displacement Volume (bbl)	Precipitation Displacement Volume (bbl)	Final Low Point Volume (bbl)	Volume of Largest Tank (bbl)	Berm Sufficent
37	313	1,506	37	12	5.9	120	113	1,626	120	Yes

Tank ID	Size (bbl)	Contents
37	120	Contaiminated Groundwater

LEGEND

[1] TANK NUMBER

BERM OUTLINE

N

See Section 4.3 of the SPCC Plan for a description of calculations.

FIGURE 13
TANK 37 CALCULATIONS
BLOOMFIELD PRODUCTS TERMINAL
SAN JUAN COUNTY, NEW MEXICO

WESTERN REFINING TERMINALS, LLC.

LTE

Tank 37 Liner Photographs
Taken 7/28/22
36° 42’ 26.63” N
107° 58” 44.27” W


#37
H2S MAY BE PRESENT
1
3
0
07/28/22 15:01


07/28/22 15:03


07/28/22 15:00


WARNING
07/28/22 15:03


07/28/22 15:04


07/28/22 15:06


07/28/22 15:08

TABLES

Table A

Western Refining Southwest LLC
Bloomfield Terminal
Report Year -2022
Summary

Period 2022	Amount of Water From River (Barrels)	Amount From WWTP (Barrels)	Totalizer Amount Injected (Barrels)	Cumulative Total Injected (Barrels)	Down-time (hrs)	Injection Pressure			Annular Pressure			On-Line Flowrates		
						Max (PSIA)	Min (PSIA)	Avg (PSIA)	Max (PSIA)	Min (PSIA)	Avg (PSIA)	Max (GPM)	Min (GPM)	Avg (GPM)
JAN	0	17452	25	202519	742	754	-6	559	6	-8	1	38	38	38.4
FEB	399	12000	0	202519	670	550	-6	540	10	-6	7	0	-	0.0
MAR	0	11310	396	202915	728	1168	-6	546	18	-8	10	35	1	31.2
Quarterly Totals/Averages	**399**	**40762**	**421**		**2140.0**	**824**	**-6**	**548**	**11**	**-7**	**6**	**24**	**20**	**23**
APR	0	12405	3	202918	719	549	-6	520	20	-6	19	0	-	0
MAY	0	15190	73	202991	735.5	896	-6	510	590	-8	15	37	6	0
JUN	688	20548	0	202991	720	506	-6	499	25	-6	21	0	-	0
Quarterly Totals/Averages	**688**	**48143**	**76**		**2174.5**	**650**	**-6**	**510**	**212**	**-7**	**18**	**12**	**6**	**0.0**
JUL	0	39738	1	202992	742	498	-6	493	30	-6	27	21	7	0
AUG	0	34524	0	202992	743	491	-6	487	34	-6	32	0	0	0
SEP	0	28190	3281	206273	641	1369	-6	615	37	-8	14	56	11	0
Quarterly Totals/Averages	**0**	**102452**	**3282**		**2126**	**786**	**-6**	**532**	**34**	**-7**	**24**	**26**	**6**	**0.0**
OCT	0	16048	0	206273	744	553	-6	523	34	-6	29	0	-	0
NOV	0	11048	0	206273	720	509	-6	499	41	-6	37	0	-	0
DEC	0	11381	3730	210003	654.5	1268	-6	642	42	-8	15	41	25	0
Quarterly Totals/Averages	**0**	**38476**	**3730**		**2118.5**	**777**	**-6**	**555**	**39**	**-7**	**27**	**14**	**25**	**0.0**
Yearly Totals/Averages	**1087**	**229833**	**7509**		**8559**	**759**	**-6**	**536**	**74**	**-7**	**19**	**19**	**13**	**5.8**

Table B

		Toxicity Characteristics (40 CFR261.24)	WQCC (20.6.2.3103 NMAC)	Jan-Mar	Apr-June	July-Sept	Oct-Dec
Volatile Organic Compounds *(mg/L)*							
D029	1,1-Dichloroethene	0.70	5	< 0.70	< 0.70	< 0.70	< 0.70
D028	1,2-Dichloroethane (EDC)	0.50	10	< 0.50	< 0.50	< 0.50	< 0.50
D027	1,4-Dichlorobenzene	7.5		< 7.5	< 7.5	< 7.5	< 7.5
D035	2-Butanone (MEK)	200		< 200	< 200	< 200	< 200
D018	Benzene	0.50	10	< 0.50	< 0.50	< 0.50	< 0.50
D019	Carbon Tetrachloride	0.50	10	< 0.50	< 0.50	< 0.50	< 0.50
D021	Chlorobenzene	100		< 100	< 100	< 100	< 100
D022	Chloroform	6.0	100	< 6.0	< 6.0	< 6.0	< 6.0
D033	Hexachlorobutadiene	0.50		< 0.50	< 0.50	< 0.50	< 0.50
D039	Tetrachloroethene (PCE)	0.70	20	< 0.70	< 0.70	< 0.70	< 0.70
D040	Trichloroethene (TCE)	0.50	100	< 0.50	< 0.50	< 0.50	< 0.50
D043	Vinyl chloride	0.20	1	< 0.20	< 0.20	< 0.20	< 0.20
Semi-Volatile Organic Compounds *(mgL)*							
D027	1,4-Dichlorobenzene	7.5		<7.5	<7.5	<7.5	<7.5
D041	2,4,5-Trichlorophenol	400		<400	<400	<400	<400
D042	2,4,6-Trichlorophenol	2.0		<2.0	<2.0	<2.0	<2.0
D030	2,4-Dinitrotoluene	0.13		<0.13	<0.13	<0.13	<0.13
D023	2-Methylphenol (o-Cresol)	200		<200	<200	<200	<200
D024, D025	3+4-Methylphenol (m, p-Cresol)	200		<200	<200	<200	<200
D032	Hexachlorobenzene	0.13		<0.13	<0.13	<0.13	<0.13
D033	Hexachlorobutadiene	0.50		<.50	<.50	<.50	<.50
D034	Hexachloroethane	3.0		<3.0	<3.0	<3.0	<3.0
D036	Nitrobenzene	2.0		<2.0	<2.0	<2.0	<2.0
D037	Pentachlorophenol	100		<100	<100	<100	<100
D038	Pyridine	5.0		<5.0	<5.0	<5.0	<5.0
General Chemistry *(mg/L unless otherwise stated)*							
	Specific Conductance *(umhos/cm3)*			4400	4300	4100	3500
	Bromide			2.7	2.7	2.6	1.9
	Chloride		250 *	**990**	**920**	**910**	**710**
	Fluoride			0.62	0.65	0.55	<0.5
	Nitrate + Nitrite as N			<0.5	<0.5	<0.5	<0.5
	Phosphorus, Orthophosphate (As P)			<2.5	<2.5	<2.5	<2.5
	Sulfate		600 *	75	58	79	84
	Total Dissolved Solids		1000 **	2290	2400	2330	1830
	pH *(pH Units)*			7.96	8.18	8.25	7.78
	Bicarbonate (As CaCO3)			511.3	541.7	540.8	505.8
	Carbonate (As CaCO3)			<2.0	<2.0	<2.0	<2.0
	Total Alkalinity (as CaCO3)			511.3	541.7	540.8	505.8
	Oxidation-Reduction Potential (mV)			118	164	182	182
	Specific Gravity			0.998	0.999	0.997	0.993
Total Metals *(mg/L)*							
D004	Arsenic	5.0		0.0033	< 0.005	<0.03	<0.03
D005	Barium	100		0.088	0.12	0.16	0.089
D006	Cadmium	1.0		< 0.002	< 0.002	< 0.002	< 0.002
D007	Chromium	5.0		< 0.006	< 0.006	< 0.006	< 0.006
D008	Lead	5.0		< 0.005	< 0.005	<0.02	<0.02
D010	Selenium	1.0		< 0.001	< 0.005	<0.05	<0.05
D011	Silver	5.0		< 0.005	< 0.005	< 0.005	< 0.005
D009	Mercury	0.2	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Dissolved Metals *(mg/L)*							
	Calcium			29	39	49	37
	Magnesium			35	38	36	39
	Potassium			21	25	22	20
	Sodium			770	790	780	620
Ignitability, Corrosivity, and Reactivity							
D003	Reactive Cyanide *(mg/L)*			<0.005	<0.005	<0.01	<0.005
D003	Reactive Sulfide *(mg/L)*			<0.05	<0.05	<0.316	<0.05
D001	Ignitability *(° F)*	< 140° F		>170	>170	>200	>170
D002	Corrosivity (ph Units)	≤ 2 or ≥ 12.5	6-9	7.98	7.87	8.24	7.9
Pesticides (mg/L)							
	Chlordane	0.03		<0.001	<0.001	<0.001	<0.001
Field Parameters							
	pH			7.6	7.3	8	7.33
	Temperature (°C)			19.6	22.8	20.6	11.7

Notes:

* = Screening level is to apply to dissolved phase result therefore comparison is bias high.

** = TDS in the Entrada Formation injection zone is > 1000 mg/L. The standard identified in the permit application was 10,000 mg/L.

Table C

Well ID	Date	Chloride	Sulfate
Upstream of WDW #2			
MW-52	August-13*	670	1200
	August-14*	820	1700
	August-15*	560	1100
	August-16*	11	120
	August-20	560	980
	March-22	620	1500
	June-22	750	1600
	August-22	210	1100
	November-22	330	1500
MW-53	August-13*	620	1200
	August-14*	1000	1300
	August-15*	920	980
	August-16*	640	1400
	August-20	940	930
	March-22	800	1100
	June-22	870	1200
	September-22	1000	1100
	November-22	830	1100
Downstream of WDW #2			
MW-78	March-22	160	940
	June-22	220	1100
	September-22	300	730
	November-22	250	910
MW-68	August-13*	43	250
	August-14*	34	300
	August-15*	42	280
	August-16*	38	260
	August-20	20	230
	March-22	29	240
	June-22	44	240
	September-22	21	250
	November-22	33	250
Injection Well			
WDW #2	December-20	890	72
	March-21	740	67
	May-21	720	57
	August-21	690	36
	October-21	1000	63
	March-22	990	75
	June-22	920	58
	September-22	910	79
	December-22	710	84

* Data provided for historical reference. WDW-2 was not installed until 2017 after this data was collected.

Table D

Well ID	Date	Corrected Groundwater Elevation ft amsl	Variance Percentage Since Previous Measurement	Variance Percentage 12-Month Average
Upstream of WDW #2				
MW-52	August-20	5503.78		
	August-21	5502.17	-0.0293%	
	December-21	5501.47	-0.0127%	
	March-22	5501.31	-0.0029%	
	June-22	5501.04	-0.0049%	
	September-22	5501.35	0.0056%	
	November-22	5501.33	-0.0004%	-0.00003
MW-53	August-20	5503.37		
	August-21	5502.22	-0.0209%	
	March-22	5501.55	-0.0122%	
	June-22	5501.41	-0.0025%	
	September-22	5501.54	0.0024%	
	November-22	5501.57	0.0005%	-0.00003
Downstream of WDW #2				
MW-78	March-22	5501.2		
	June-22	5501.02	-0.0033%	
	September-22	5501.03	0.0002%	
	November-22	5501.16	0.0024%	0.00000
MW-29	August-20	5503.31		
	August-21	5501.8	-0.0274%	
	December-21	5500.88	-0.0167%	
	March-22	5500.84	-0.0007%	
	June-22	5500.71	-0.0024%	
	September-22	5501.02	0.0056%	
	November-22	5500.77	-0.0045%	0.00000
MW-68	August-20	5501.99		
	August-21	5500.65	-0.0244%	
	December-21	5499.69	-0.0175%	
	March-22	5499.67	-0.0004%	
	June-22	5499.66	-0.0002%	
	September-22	5499.81	0.0027%	
	November-22	5499.62	-0.0035%	-0.00004
MW-21	August-20	5500.76		
	August-21	5500.19	-0.0104%	
	December-21	5499.81	-0.0069%	
	March-22	5499.71	-0.0018%	
	June-22	5499.54	-0.0031%	
	September-22	5499.90	0.0065%	
	November-22	5499.78	-0.0022%	-0.00001
MW-55	August-20	5501.55		
	August-21	5498.05	-0.0636%	
	December-21	5497.91	-0.0025%	
	March-22	5497.99	0.0015%	
	June-22	5497.92	-0.0013%	
	September-22	5497.99	0.0013%	
	November-22	5498.04	0.0009%	0.00001

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MW-1	4/15/2016	5519.21	21.56	NPP	17.23	5501.98	NPP
	8/15/2016	5519.21	21.56	NPP	16.83	5502.38	NPP
	4/18/2017	5519.21	21.56	NPP	17.62	5501.59	NPP
	8/22/2017	5519.21	21.41	NPP	17.35	5501.86	NPP
	4/16/2018	5519.21	21.41	NPP	17.68	5501.53	NPP
	8/1/2018	5519.21	21.40	NPP	18.16	5501.05	NPP
	4/2/2019	5519.21	21.34	NPP	17.40	5501.81	NPP
	8/19/2019	5519.21	21.41	NPP	17.02	5502.19	NPP
	5/26/2020	5519.21	21.42	NPP	15.94	5503.27	NPP
	8/4/2020	5519.21	21.40	NPP	15.65	5503.56	NPP
	4/26/2021	5519.21	21.40	NPP	17.60	5501.61	NPP
	8/16/2021	5519.21	21.40	NPP	17.24	5501.97	NPP
	12/21/2021	5519.21	21.40	NPP	18.64	5500.57	NPP
	4/11/2022	5519.21	21.40	NPP	18.80	5500.41	NPP
	8/1/2022	5519.21	21.40	NPP	17.85	5501.36	NPP
MW-3	4/15/2016	5539.27	36.75	NPP	36.33	5502.94	NPP
	8/15/2016	5539.27	36.75	NPP	36.29	5502.98	NPP
	4/18/2017	5539.27	36.75	NPP	NWP	NWP	NPP
	8/22/2017	5539.27	36.46	NPP	36.46	5502.81	NPP
	4/16/2018	5539.27	36.50	NPP	36.50	5502.77	NPP
	8/1/2018	5539.27	36.50	NPP	36.50	5502.77	NPP
	4/1/2019	5539.27	36.44	NPP	NWP	NWP	NPP
	8/19/2019	5539.27	36.57	NPP	NWP	NWP	NPP
	5/27/2020	5539.27	36.51	NPP	35.82	5503.45	NPP
	8/4/2020	5539.27	36.53	NPP	35.35	5503.92	NPP
	4/26/2021	5539.27	36.50	NPP	36.50	5502.77	NPP
	8/16/2021	5539.27	36.50	NPP	NWP	NWP	NPP
	4/11/2022	5539.27	36.50	NPP	NWP	NWP	NPP
	8/1/2022	5539.27	36.50	NPP	NWP	NWP	NPP
MW-4	4/15/2016	5527.78	30.48	NPP	27.10	5500.68	NPP
	8/15/2016	5527.78	30.48	NPP	27.21	5500.57	NPP
	4/17/2017	5527.78	30.48	NPP	27.85	5499.93	NPP
	8/22/2017	5527.78	29.82	NPP	27.10	5500.68	NPP
	4/16/2018	5527.78	29.76	NPP	27.31	5500.47	NPP
	8/1/2018	5527.78	29.77	NPP	27.47	5500.31	NPP
	4/1/2019	5527.78	29.78	NPP	27.28	5500.50	NPP
	8/20/2019	5527.78	29.78	NPP	27.42	5500.36	NPP
	5/26/2020	5527.78	29.83	NPP	27.59	5500.19	NPP
	8/4/2020	5527.78	29.81	NPP	27.51	5500.27	NPP
	4/26/2021	5527.78	29.81	NPP	27.55	5500.23	NPP
	8/16/2021	5527.78	29.81	NPP	27.66	5500.12	NPP
	4/11/2022	5527.78	29.81	NPP	27.68	5500.10	NPP
	8/1/2022	5527.78	29.81	NPP	27.76	5500.02	NPP
MW-5	4/18/2016	5548.56	37.20	NPP	NWP	NWP	NPP
	8/16/2016	5548.56	37.20	NPP	NWP	NWP	NPP
	4/18/2017	5548.56	37.20	NPP	NWP	NWP	NPP
	8/22/2017	5548.56	37.20	NPP	NWP	NWP	NPP
	4/16/2018	5548.56	31.15	NPP	NWP	NWP	NPP
	8/2/2018	5548.56	31.15	NPP	NWP	NWP	NPP

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MW-5	4/2/2019	5548.56	31.12	NPP	NWP	NWP	NPP
	8/19/2019	5548.56	31.16	NPP	NWP	NWP	NPP
	5/26/2020	5548.56	31.15	NPP	NWP	NWP	NPP
	8/4/2020	5548.56	31.14	NPP	NWP	NWP	NPP
	4/26/2021	5548.56	31.20	NPP	31.20	5517.36	NPP
	8/16/2021	5548.56	31.20	NPP	NWP	NWP	NPP
	4/11/2022	5548.56	31.20	NPP	NWP	NWP	NPP
	8/1/2022	5548.56	31.20	NPP	NWP	NWP	NPP
MW-6	4/18/2016	5554.61	48.00	NPP	NWP	NWP	NPP
	8/16/2016	5554.61	48.00	NPP	NWP	NWP	NPP
	4/18/2017	5554.61	48.00	NPP	NWP	NWP	NPP
	8/22/2017	5554.61	48.00	NPP	NWP	NWP	NPP
	4/16/2018	5554.61	47.45	NPP	NWP	NWP	NPP
	8/2/2018	5554.61	47.45	NPP	NWP	NWP	NPP
	4/2/2019	5554.61	47.39	NPP	NWP	NWP	NPP
	8/19/2019	5554.61	47.49	NPP	NWP	NWP	NPP
	5/26/2020	5554.61	47.49	NPP	NWP	NWP	NPP
	8/4/2020	5554.61	47.45	NPP	NWP	NWP	NPP
	4/26/2021	5554.61	47.55	NPP	NWP	NWP	NPP
	8/16/2021	5554.61	47.55	NPP	NWP	NWP	NPP
	4/11/2022	5554.61	47.55	NPP	NWP	NWP	NPP
	8/1/2022	5554.61	47.55	NPP	NWP	NWP	NPP
MW-7	4/15/2016	5527.66	62.61	NPP	27.31	5500.35	NPP
	8/15/2016	5527.66	62.61	NPP	27.74	5499.92	NPP
	4/17/2017	5527.66	62.61	NPP	27.28	5500.38	NPP
	8/22/2017	5527.66	62.05	NPP	27.62	5500.04	NPP
	4/16/2018	5527.66	62.08	NPP	27.40	5500.26	NPP
	8/1/2018	5527.66	62.09	NPP	27.79	5499.87	NPP
	4/1/2019	5527.66	62.03	NPP	27.65	5500.01	NPP
	8/20/2019	5527.66	62.08	NPP	28.03	5499.63	NPP
	5/26/2020	5527.66	62.14	NPP	27.80	5499.86	NPP
	8/4/2020	5527.66	62.13	NPP	28.03	5499.63	NPP
	4/26/2021	5527.66	62.14	NPP	27.63	5500.03	NPP
	8/16/2021	5527.66	62.14	NPP	28.08	5499.58	NPP
	4/11/2022	5527.66	62.14	NPP	27.78	5499.88	NPP
	8/1/2022	5527.66	62.14	NPP	28.23	5499.43	NPP
MW-8	4/15/2016	5534.58	35.93	NPP	31.62	5502.96	NPP
	8/16/2016	5534.58	35.93	NPP	34.75	5499.83	NPP
	4/18/2017	5534.58	35.93	NPP	31.92	5502.66	NPP
	8/22/2017	5534.58	34.75	NPP	31.92	5502.66	NPP
	4/16/2018	5534.58	34.78	NPP	32.22	5502.36	NPP
	8/1/2018	5534.58	34.73	NPP	32.40	5502.18	NPP
	4/1/2019	5534.58	34.72	NPP	32.07	5502.51	NPP
	8/19/2019	5534.58	34.92	NPP	31.53	5503.05	NPP
	5/26/2020	5534.58	34.28	NPP	30.78	5503.80	NPP
	8/4/2020	5534.58	34.81	NPP	30.25	5504.33	NPP
	4/26/2021	5534.58	34.80	NPP	31.88	5502.70	NPP
	8/16/2021	5534.58	34.80	NPP	32.50	5502.08	NPP
	12/21/2021	5534.58	34.80	NPP	32.63	5501.95	NPP

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MW-8	4/11/2022	5534.58	34.80	NPP	32.86	5501.72	NPP
	8/1/2022	5534.58	34.80	NPP	32.86	5501.72	NPP
MW-11	4/18/2016	5510.31	22.94	NPP	11.89	5498.42	NPP
	8/16/2016	5510.31	22.94	NPP	11.11	5499.20	NPP
	4/18/2017	5510.31	22.94	NPP	11.49	5498.82	NPP
	8/23/2017	5510.31	22.32	NPP	12.11	5498.20	NPP
	4/16/2018	5510.31	21.81	NPP	12.12	5498.19	NPP
	8/2/2018	5510.31	21.80	NPP	12.28	5498.03	NPP
	4/2/2019	5510.31	21.77	NPP	11.59	5498.72	NPP
	8/19/2019	5510.31	21.82	NPP	12.47	5497.84	NPP
	5/26/2020	5510.31	21.99	NPP	12.34	5497.97	NPP
	8/4/2020	5510.31	21.99	NPP	12.17	5498.14	NPP
	4/26/2021	Cannot Gauge - Wasp Nest in Well					
	8/16/2021	Cannot Gauge - Wasp Nest in Well					
	4/11/2022	Cannot Gauge - Wasp Nest in Well					
	8/1/2022	Cannot Gauge - Wasp Nest in Well					
MW-12	4/18/2016	5501.61	14.98	NPP	10.02	5491.59	NPP
	8/16/2016	5501.61	14.98	NPP	9.49	5492.12	NPP
	4/18/2017	5501.61	14.98	NPP	10.04	5491.57	NPP
	8/25/2017	5501.61	13.36	NPP	10.29	5491.32	NPP
	4/16/2018	5501.61	13.15	NPP	10.65	5490.96	NPP
	8/2/2018	5501.61	13.15	NPP	10.30	5491.31	NPP
	4/2/2019	5501.61	13.25	NPP	10.15	5491.46	NPP
	8/19/2019	5501.61	13.45	NPP	10.14	5491.47	NPP
	5/26/2020	5501.61	13.49	NPP	9.28	5492.33	NPP
	8/4/2020	5501.61	13.49	NPP	9.75	5491.86	NPP
	4/27/2021	5501.61	13.49	NPP	10.42	5491.19	NPP
	8/16/2021	5501.61	13.49	NPP	9.56	5492.05	NPP
	4/11/2022	5501.61	13.49	NPP	10.37	5491.24	NPP
	8/1/2022	5501.61	13.49	NPP	9.60	5492.01	NPP
MW-13	4/18/2016	5542.04	52.89	NPP	40.51	5501.53	NPP
	8/16/2016	5542.04	52.89	NPP	40.67	5501.37	NPP
	4/18/2017	5542.04	52.89	NPP	40.59	5501.45	NPP
	8/23/2017	5542.04	52.85	NPP	40.65	5501.39	NPP
	4/16/2018	5542.04	52.90	NPP	40.75	5501.29	NPP
	8/2/2018	5542.04	52.89	NPP	40.85	5501.19	NPP
	4/2/2019	5542.04	52.77	NPP	40.99	5501.05	NPP
	8/19/2019	5542.04	52.91	NPP	40.99	5501.05	NPP
	5/26/2020	5542.04	52.90	NPP	41.05	5500.99	NPP
	8/4/2020	5542.04	52.92	NPP	41.00	5501.04	NPP
	4/26/2021	5542.04	52.92	NPP	40.96	5501.08	NPP
	8/16/2021	5542.04	52.92	NPP	41.04	5501.00	NPP
	4/11/2022	5542.04	52.92	NPP	41.19	5500.85	NPP
	8/2/2022	5542.04	52.92	NPP	41.28	5500.76	NPP
MW-20	4/15/2016	5519.90	27.13	20.60	21.20	5499.18	0.60
	8/16/2016	5519.90	27.13	20.60	20.64	5499.29	0.04
	4/17/2017	5519.90	27.13	20.60	20.87	5499.25	0.27
	8/22/2017	5519.90	27.13	20.65	20.94	5499.19	0.29
	4/16/2018	5519.90	27.12	20.73	21.13	5499.09	0.40

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MW-20	8/1/2018	5519.90	27.11	20.78	21.32	5499.01	0.54
	4/1/2019	5519.90	27.10	20.71	21.05	5499.12	0.34
	8/20/2019	5519.90	27.18	20.67	20.82	5499.20	0.15
	5/28/2020	5519.90	27.15	20.71	20.81	5499.17	0.10
	8/4/2020	5519.90	27.10	20.54	20.56	5499.36	0.02
	4/26/2021	5519.90	27.11	20.75	20.77	5499.15	0.02
	8/16/2021	5519.90	27.40	NPP	20.80	5499.10	NPP
	4/11/2022	5519.90	27.40	NPP	21.00	5498.90	NPP
	8/11/2022	5519.90	27.40	NPP	20.99	5498.91	NPP
MW-21	4/15/2016	5521.99	30.38	NPP	21.68	5500.31	NPP
	8/15/2016	5521.99	30.38	NPP	21.21	5500.78	NPP
	4/18/2017	5521.99	30.38	NPP	21.58	5500.41	NPP
	8/22/2017	5521.99	30.44	NPP	21.60	5500.39	NPP
	4/16/2018	5521.99	30.46	NPP	21.88	5500.11	NPP
	8/1/2018	5521.99	30.46	NPP	21.94	5500.05	NPP
	4/1/2019	5521.99	30.45	NPP	21.70	5500.29	NPP
	8/19/2019	5521.99	30.54	NPP	21.62	5500.37	NPP
	5/27/2020	5521.99	30.53	NPP	21.48	5500.51	NPP
	8/4/2020	5521.99	30.52	NPP	21.23	5500.76	NPP
	4/26/2021	5521.99	30.51	21.59	21.79	5500.36	0.20
	8/16/2021	5521.99	30.52	NPP	21.80	5500.19	NPP
	12/21/2021	5521.99	30.52	NPP	22.18	5499.81	NPP
	4/11/2022	5521.99	30.52	22.32	22.39	5499.66	NPP
	8/1/2022	5521.99	30.52	NPP	22.05	5499.94	NPP
MW-25	4/18/2016	5533.99	41.20	NPP	32.86	5501.13	NPP
	8/16/2016	5533.99	41.20	NPP	30.01	5503.98	NPP
	4/18/2017	5533.99	41.20	NPP	32.84	5501.15	NPP
	8/23/2017	5533.99	41.20	NPP	32.90	5501.09	NPP
	4/16/2018	5533.99	41.24	NPP	33.06	5500.93	NPP
	8/2/2018	5533.99	41.23	NPP	33.18	5500.81	NPP
	4/2/2019	5533.99	41.20	NPP	33.23	5500.76	NPP
	8/19/2019	5533.99	41.31	NPP	33.24	5500.75	NPP
	5/26/2020	5533.99	41.27	NPP	33.33	5500.66	NPP
	8/4/2020	5533.99	41.30	NPP	33.30	5500.69	NPP
	4/26/2021	5533.99	41.25	NPP	33.29	5500.70	NPP
	8/16/2021	5533.99	41.25	NPP	33.36	5500.63	NPP
	4/11/2022	5533.99	41.25	NPP	33.48	5500.51	NPP
	8/1/2022	5533.99	41.25	NPP	33.55	5500.44	NPP
MW-26	4/18/2016	5517.88	25.11	17.51	17.65	5500.34	0.14
	8/16/2016	5517.88	25.11	17.55	17.65	5500.31	0.10
	4/18/2017	5517.88	25.11	17.45	17.50	5500.42	0.05
	8/23/2017	5517.88	25.11	17.60	17.67	5500.27	0.07
	4/16/2018	5517.88	25.12	17.73	17.76	5500.14	0.03
	8/2/2018	5517.88	25.12	17.85	17.88	5500.02	0.03
	4/2/2019	5517.88	25.11	NPP	17.79	5500.09	NPP
	8/19/2019	5517.88	25.19	17.90	17.94	5499.97	0.04
	5/26/2020	5517.88	25.18	NPP	18.03	5499.85	NPP
	8/4/2020	5517.88	25.18	18.01	18.03	5499.87	0.02
	4/26/2021	5517.88	25.18	NPP	18.00	5499.88	NPP

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MW-26	8/16/2021	5517.88	25.18	NPP	18.05	5499.83	NPP
	4/11/2022	5517.88	25.18	NPP	18.02	5499.86	NPP
	8/1/2022	5517.88	25.18	NPP	21.03	5496.85	NPP
MW-27	4/18/2016	5518.67	24.42	NPP	18.91	5499.76	NPP
	8/16/2016	5518.67	24.42	NPP	19.10	5499.57	NPP
	4/18/2017	5518.67	24.42	NPP	18.87	5499.80	NPP
	8/23/2017	5518.67	24.21	NPP	19.73	5498.94	NPP
	4/16/2018	5518.67	24.32	NPP	20.88	5497.79	NPP
	8/2/2018	5518.67	24.32	NPP	22.41	5496.26	NPP
	4/2/2019	5518.67	24.31	NPP	22.44	5496.23	NPP
	8/19/2019	5518.67	24.46	NPP	22.78	5495.89	NPP
	5/26/2020	5518.67	24.42	NPP	22.72	5495.95	NPP
	8/4/2020	5518.67	24.51	NPP	23.31	5495.36	NPP
	4/26/2021	5518.67	24.51	NPP	22.56	5496.11	NPP
	8/16/2021	5518.67	24.51	NPP	23.32	5495.35	NPP
	4/11/2022	5518.67	24.51	NPP	21.10	5497.57	NPP
	8/1/2022	5518.67	24.51	NPP	21.75	5496.92	NPP
MW-29	4/15/2016	5524.97	28.62	NPP	23.04	5501.93	NPP
	8/15/2016	5524.97	28.62	NPP	22.68	5502.29	NPP
	4/18/2017	5524.97	28.62	NPP	23.23	5501.74	NPP
	8/22/2017	5524.97	28.69	NPP	23.11	5501.86	NPP
	4/16/2018	5524.97	28.65	NPP	23.45	5501.52	NPP
	8/1/2018	5524.97	28.60	NPP	23.66	5501.31	NPP
	4/1/2019	5524.97	28.58	NPP	23.23	5501.74	NPP
	8/19/2019	5524.97	28.62	NPP	22.83	5502.14	NPP
	5/27/2020	5524.97	28.65	NPP	22.12	5502.85	NPP
	8/4/2020	5524.97	28.67	NPP	21.66	5503.31	NPP
	4/26/2021	5524.97	28.68	NPP	23.31	5501.66	NPP
	8/16/2021	5524.97	28.68	NPP	23.17	5501.80	NPP
	12/21/2021	5524.97	28.68	NPP	24.09	5500.88	NPP
	4/11/2022	5524.97	28.68	NPP	24.28	5500.69	NPP
	8/1/2022	5524.97	28.68	NPP	23.70	5501.27	NPP
MW-30	4/15/2016	5536.83	40.13	NPP	33.92	5502.91	NPP
	8/15/2016	5536.83	40.13	NPP	33.84	5502.99	NPP
	4/18/2017	5536.83	40.13	NPP	34.07	5502.76	NPP
	8/22/2017	5536.83	40.12	NPP	33.99	5502.84	NPP
	4/16/2018	5536.83	40.22	34.29	34.30	5502.54	0.01
	8/1/2018	5536.83	40.19	NPP	34.35	5502.48	NPP
	4/1/2019	5536.83	40.00	NPP	34.32	5502.51	NPP
	8/19/2019	5536.83	40.23	NPP	33.85	5502.98	NPP
	5/27/2020	5536.83	40.22	NPP	33.50	5503.33	NPP
	8/4/2020	5536.83	40.22	NPP	32.99	5503.84	NPP
	4/26/2021	5536.83	40.22	NPP	34.29	5502.54	NPP
	8/16/2021	5536.83	40.22	NPP	34.30	5502.53	NPP
	12/21/2021	5536.83	40.22	NPP	34.66	5502.17	NPP
	4/11/2022	5536.83	40.22	NPP	35.02	5501.81	NPP
	8/1/2022	5536.83	40.22	NPP	35.00	5501.83	NPP
MW-31	4/18/2016	5536.24	39.16	NPP	34.13	5502.11	NPP
	8/16/2016	5536.24	39.16	NPP	34.30	5501.94	NPP

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MW-31	4/18/2017	5536.24	39.16	NPP	34.16	5502.08	NPP
	8/22/2017	5536.24	39.16	NPP	34.20	5502.04	NPP
	4/16/2018	5536.24	39.18	NPP	34.30	5501.94	NPP
	8/2/2018	5536.24	39.19	NPP	34.44	5501.80	NPP
	4/2/2019	5536.24	39.17	NPP	34.63	5501.61	NPP
	8/19/2019	5536.24	39.25	NPP	34.61	5501.63	NPP
	5/26/2020	5536.24	39.24	NPP	34.55	5501.69	NPP
	8/4/2020	5536.24	39.23	NPP	34.52	5501.72	NPP
	4/26/2021	5536.24	39.23	NPP	34.54	5501.70	NPP
	8/16/2021	5536.24	39.23	NPP	34.61	5501.63	NPP
	4/11/2022	5536.24	39.23	NPP	34.80	5501.44	NPP
	8/2/2022	5536.24	39.23	NPP	34.91	5501.33	NPP
MW-32	4/18/2016	5525.64	27.51	NPP	25.25	5500.39	NPP
	8/16/2016	5525.64	27.51	NPP	25.37	5500.27	NPP
	4/18/2017	5525.64	27.51	NPP	25.31	5500.33	NPP
	8/23/2017	5525.64	27.54	NPP	25.30	5500.34	NPP
	4/16/2018	5525.64	27.53	NPP	25.45	5500.19	NPP
	8/2/2018	5525.64	27.55	NPP	25.54	5500.10	NPP
	4/2/2019	5525.64	27.53	NPP	25.61	5500.03	NPP
	8/19/2019	5525.64	27.57	NPP	25.64	5500.00	NPP
	5/26/2020	5525.64	27.58	NPP	25.75	5499.89	NPP
	8/4/2020	5525.64	27.61	NPP	25.71	5499.93	NPP
	4/26/2021	5525.64	27.60	NPP	25.41	5500.23	NPP
	8/16/2021	5525.64	27.60	NPP	25.26	5500.38	NPP
	4/11/2022	5525.64	27.60	NPP	25.41	5500.23	NPP
	8/1/2022	5525.64	27.60	NPP	25.54	5500.10	NPP
MW-33	4/18/2016	5521.79	25.51	NPP	22.54	5499.25	NPP
	8/16/2016	5521.79	25.51	NPP	22.78	5499.01	NPP
	4/18/2017	5521.79	25.51	NPP	22.50	5499.29	NPP
	8/23/2017	5521.79	25.50	NPP	22.56	5499.23	NPP
	4/16/2018	5521.79	25.51	NPP	22.78	5499.01	NPP
	8/2/2018	5521.79	25.51	NPP	24.38	5497.41	NPP
	4/2/2019	5521.79	25.50	NPP	23.59	5498.20	NPP
	8/19/2019	5521.79	25.55	NPP	24.01	5497.78	NPP
	5/26/2020	5521.79	25.57	NPP	24.16	5497.63	NPP
	8/4/2020	5521.79	25.56	NPP	23.61	5498.18	NPP
	4/26/2021	5521.79	25.56	NPP	24.50	5497.29	NPP
	8/16/2021	5521.79	25.56	NPP	25.00	5496.79	NPP
	4/11/2022	5521.79	25.56	NPP	24.40	5497.39	NPP
	8/1/2022	5521.79	25.56	NPP	24.70	5497.09	NPP
MW-34	4/18/2016	5511.63	20.96	NPP	14.57	5497.06	NPP
	8/16/2016	5511.63	20.96	NPP	14.05	5497.58	NPP
	4/18/2017	5511.63	20.96	NPP	14.55	5497.08	NPP
	8/23/2017	5511.63	20.97	NPP	14.55	5497.08	NPP
	4/16/2018	5511.63	20.96	NPP	14.87	5496.76	NPP
	8/2/2018	5511.63	20.96	NPP	14.95	5496.68	NPP
	4/2/2019	5511.63	20.94	NPP	14.53	5497.10	NPP
	8/19/2019	5511.63	20.99	NPP	15.03	5496.60	NPP
	5/26/2020	5511.63	21.03	NPP	14.96	5496.67	NPP

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MW-34	8/4/2020	5511.63	21.03	NPP	15.05	5496.58	NPP
	4/26/2021	5511.63	15.20	NPP	15.20	5496.43	NPP
	8/16/2021	5511.63	15.20	NPP	14.72	5496.91	NPP
	4/11/2022	5511.63	15.20	NPP	14.75	5496.88	NPP
	8/1/2022	5511.63	15.20	NPP	14.39	5497.24	NPP
MW-35	4/18/2016	5518.95	26.45	NPP	22.44	5496.51	NPP
	8/16/2016	5518.95	26.45	NPP	22.04	5496.91	NPP
	4/18/2017	5518.95	26.45	NPP	22.45	5496.50	NPP
	8/23/2017	5518.95	25.62	NPP	22.32	5496.63	NPP
	4/16/2018	5518.95	25.65	NPP	22.68	5496.27	NPP
	8/2/2018	5518.95	25.92	NPP	22.72	5496.23	NPP
	4/2/2019	5518.95	25.62	NPP	22.44	5496.51	NPP
	8/19/2019	5518.95	25.71	NPP	22.82	5496.13	NPP
	5/26/2020	5518.95	25.97	NPP	22.60	5496.35	NPP
	8/4/2020	5518.95	26.00	NPP	22.73	5496.22	NPP
	4/26/2021	5518.95	26.00	NPP	22.76	5496.19	NPP
	8/16/2021	5518.95	26.00	NPP	22.41	5496.54	NPP
	4/11/2022	5518.95	26.00	NPP	NWP	NWP	NPP
	8/1/2022	5518.95	26.00	NPP	22.40	5496.55	NPP
MW-36	4/18/2016	5516.95	23.26	NPP	20.95	5496.00	NPP
	8/16/2016	5516.95	23.26	NPP	20.18	5496.77	NPP
	4/18/2017	5516.95	23.26	NPP	20.86	5496.09	NPP
	8/23/2017	5516.95	23.06	NPP	20.77	5496.18	NPP
	4/16/2018	5516.95	23.08	NPP	21.16	5495.79	NPP
	8/2/2018	5516.95	23.06	NPP	21.01	5495.94	NPP
	4/2/2019	5516.95	22.86	NPP	20.87	5496.08	NPP
	8/19/2019	5516.95	22.94	NPP	20.98	5495.97	NPP
	5/26/2020	5516.95	22.94	NPP	20.48	5496.47	NPP
	8/4/2020	5516.95	22.93	NPP	20.63	5496.32	NPP
	4/26/2021	5516.95	22.93	NPP	21.10	5495.85	NPP
	8/16/2021	5516.95	22.93	NPP	20.44	5496.51	NPP
	4/11/2022	5516.95	22.93	NPP	21.06	5495.89	NPP
	8/1/2022	5516.95	22.93	NPP	20.45	5496.50	NPP
MW-37	4/18/2016	5519.62	27.58	NPP	23.66	5495.96	NPP
	8/16/2016	5519.62	27.58	NPP	23.21	5496.41	NPP
	4/18/2017	5519.62	27.58	NPP	23.60	5496.02	NPP
	8/23/2017	5519.62	27.35	NPP	23.44	5496.18	NPP
	4/16/2018	5519.62	27.39	NPP	23.80	5495.82	NPP
	8/2/2018	5519.62	27.37	NPP	23.77	5495.85	NPP
	4/2/2019	5519.62	27.36	NPP	23.56	5496.06	NPP
	8/19/2019	5519.62	27.44	NPP	23.79	5495.83	NPP
	5/26/2020	5519.62	27.43	NPP	23.59	5496.03	NPP
	8/4/2020	5519.62	27.43	NPP	23.68	5495.94	NPP
	4/26/2021	5519.62	27.43	NPP	23.86	5495.76	NPP
	8/16/2021	5519.62	27.43	NPP	23.47	5496.15	NPP
	4/11/2022	5519.62	27.43	NPP	23.61	5496.01	NPP
	8/1/2022	5519.62	27.43	NPP	23.48	5496.14	NPP
MW-38	4/18/2016	5519.19	26.82	NPP	23.64	5495.55	NPP
	8/16/2016	5519.19	26.82	NPP	23.13	5496.06	NPP

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MW-38	4/18/2017	5519.19	26.82	NPP	23.59	5495.60	NPP
	8/22/2017	5519.19	26.82	NPP	23.57	5495.62	NPP
	4/16/2018	5519.19	26.84	NPP	23.89	5495.30	NPP
	8/2/2018	5519.19	26.84	NPP	23.90	5495.29	NPP
	4/2/2019	5519.19	26.65	NPP	23.60	5495.59	NPP
	8/19/2019	5519.19	26.74	NPP	23.73	5495.46	NPP
	5/26/2020	5519.19	26.71	NPP	23.22	5495.97	NPP
	8/4/2020	5519.19	26.92	NPP	23.48	5495.71	NPP
	4/26/2021	5519.19	26.92	NPP	23.81	5495.38	NPP
	8/16/2021	5519.19	26.92	NPP	23.30	5495.89	NPP
	4/11/2022	5519.19	26.92	NPP	27.12	5492.07	NPP
	8/1/2022	5519.19	26.92	NPP	23.32	5495.87	NPP
MW-39	4/15/2016	5520.83	38.34	NPP	25.60	5495.23	NPP
	8/16/2016	5520.83	38.34	NPP	25.80	5495.03	NPP
	4/17/2017	5520.83	38.34	NPP	25.53	5495.30	NPP
	8/22/2017	5520.83	38.31	NPP	25.73	5495.10	NPP
	4/16/2018	5520.83	38.34	NPP	25.50	5495.33	NPP
	8/1/2018	5520.83	38.34	NPP	25.70	5495.13	NPP
	4/1/2019	5520.83	38.32	NPP	25.42	5495.41	NPP
	8/20/2019	5520.83	38.41	NPP	25.72	5495.11	NPP
	5/27/2020	5520.83	38.38	NPP	25.59	5495.24	NPP
	8/4/2020	5520.83	38.23	NPP	25.67	5495.16	NPP
	4/26/2021	5520.83	38.23	24.31	24.33	5496.52	NPP
	8/16/2021	5520.83	38.23	NPP	25.60	5495.23	NPP
	4/11/2022	5520.83	38.23	NPP	25.34	5495.49	NPP
	8/1/2022	5520.83	38.23	NPP	25.60	5495.23	NPP
MW-40	4/15/2016	5527.31	30.07	NPP	28.25	5499.06	NPP
	8/16/2016	5527.31	30.07	NPP	28.14	5499.17	NPP
	4/17/2017	5527.31	30.07	NPP	27.86	5499.45	NPP
	8/22/2017	5527.31	30.07	NPP	27.94	5499.37	NPP
	4/16/2018	5527.31	29.61	NPP	27.92	5499.39	NPP
	8/1/2018	5527.31	29.62	NPP	28.33	5498.98	NPP
	4/1/2019	5527.31	29.73	NPP	27.73	5499.58	NPP
	8/20/2019	5527.31	29.79	NPP	27.93	5499.38	NPP
	5/26/2020	5527.31	29.74	NPP	28.67	5498.64	NPP
	8/4/2020	5527.31	29.75	NPP	28.38	5498.93	NPP
	4/26/2021	5527.31	29.75	NPP	28.18	5499.13	NPP
	8/16/2021	5527.31	29.75	NPP	28.28	5499.03	NPP
	4/11/2022	5527.31	29.75	NPP	28.14	5499.17	NPP
	8/1/2022	5527.31	29.75	28.49	28.52	5498.81	0.03
MW-41	4/15/2016	5526.41	31.62	26.55	26.66	5499.84	0.11
	8/16/2016	5526.41	31.62	NPP	28.14	5498.27	NPP
	4/17/2017	5526.41	31.62	NPP	26.21	5500.20	NPP
	8/22/2017	5526.41	31.62	26.38	26.49	5500.01	0.11
	4/16/2018	5526.41	31.25	26.51	26.58	5499.89	0.07
	8/1/2018	5526.41	31.25	26.85	26.95	5499.54	0.10
	4/1/2019	5526.41	31.21	NPP	26.09	5500.32	NPP
	8/20/2019	5526.41	31.21	26.35	26.37	5500.06	0.02
	5/28/2020	5526.41	31.30	26.80	26.82	5499.61	0.02

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MW-41	8/4/2020	5526.41	31.35	26.70	26.95	5499.66	0.25
	4/26/2021	5526.41	31.30	NPP	31.30	5495.11	NPP
	8/16/2021	5526.41	31.30	NPP	NWP	NWP	NPP
	4/11/2022	5526.41	31.30	NPP	NWP	NWP	NPP
	8/1/2022	5526.41	31.30	26.86	27.00	5499.52	0.14
MW-44	4/15/2016	5535.44	50.91	NPP	33.98	5501.46	NPP
	8/16/2016	5535.44	50.91	NPP	34.32	5501.12	NPP
	4/18/2017	5535.44	50.91	NPP	34.05	5501.39	NPP
	8/22/2017	5535.44	50.91	NPP	34.18	5501.26	NPP
	4/16/2018	5535.44	50.98	NPP	34.10	5501.34	NPP
	8/1/2018	5535.44	50.96	NPP	34.35	5501.09	NPP
	4/1/2019	5535.44	50.92	NPP	34.39	5501.05	NPP
	8/19/2019	5535.44	50.99	NPP	34.55	5500.89	NPP
	5/27/2020	5535.44	51.00	NPP	34.23	5501.21	NPP
	8/4/2020	5535.44	51.00	NPP	34.32	5501.12	NPP
	4/26/2021	5535.44	51.00	NPP	33.69	5501.75	NPP
	8/16/2021	5535.44	51.00	NPP	34.28	5501.16	NPP
	4/11/2022	5535.44	51.00	NPP	34.29	5501.15	NPP
	8/1/2022	5535.44	51.00	NPP	34.90	5500.54	NPP
MW-45	4/15/2016	5506.36	16.92	NPP	11.88	5494.48	NPP
	8/16/2016	5506.36	16.92	NPP	11.78	5494.58	NPP
	4/17/2017	5506.36	16.92	NPP	11.81	5494.55	NPP
	8/22/2017	5506.36	16.74	NPP	11.83	5494.53	NPP
	4/17/2018	5506.36	16.71	NPP	11.96	5494.40	NPP
	8/1/2018	5506.36	16.71	11.95	11.96	5494.41	0.01
	4/2/2019	5506.36	16.66	NPP	11.96	5494.40	NPP
	8/19/2019	5506.36	16.79	NPP	11.88	5494.48	NPP
	5/27/2020	5506.36	16.78	NPP	12.10	5494.26	NPP
	8/4/2020	5506.36	16.78	NPP	12.11	5494.25	NPP
	4/26/2021	5506.36	16.78	NPP	12.08	5494.28	NPP
	8/17/2021	5506.36	16.78	NPP	11.97	5494.39	NPP
	4/11/2022	5506.36	16.78	NPP	12.01	5494.35	NPP
	8/1/2022	5506.36	16.78	NPP	12.10	5494.26	NPP
MW-46	4/15/2016	5504.65	10.39	NPP	10.03	5494.62	NPP
	8/15/2016	5504.65	10.39	NPP	NWP	NWP	NPP
	4/17/2017	5504.65	10.39	NPP	NWP	NWP	NPP
	8/24/2017	5504.65	10.09	NPP	10.08	5494.57	NPP
	4/17/2018	5504.65	10.10	NPP	10.10	5494.55	NPP
	8/1/2018	5504.65	10.10	NPP	NWP	NWP	NPP
	4/2/2019	5504.65	10.00	NPP	NWP	NWP	NPP
	8/19/2019	5504.65	10.19	NPP	NWP	NWP	NPP
	5/27/2020	5504.65	10.17	NPP	NWP	NWP	NPP
	8/4/2020	5504.65	10.16	NPP	NWP	NWP	NPP
	4/27/2021	5504.65	10.51	NPP	NWP	NWP	NPP
	8/17/2021	5504.65	10.51	NPP	NWP	NWP	NPP
	4/11/2022	5504.65	10.51	NPP	NWP	NWP	NPP
	8/1/2022	5504.65	10.51	NPP	NWP	NWP	NPP
MW-47	4/15/2016	5506.77	14.28	NPP	12.55	5494.22	NPP
	8/15/2016	5506.77	14.28	NPP	12.14	5494.63	NPP

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MW-47	4/17/2017	5506.77	14.28	NPP	12.60	5494.17	NPP
	8/23/2017	5506.77	14.11	NPP	12.96	5493.81	NPP
	4/17/2018	5506.77	14.12	NPP	13.17	5493.60	NPP
	8/1/2018	5506.77	14.11	NPP	13.30	5493.47	NPP
	4/2/2019	5506.77	14.10	NPP	12.85	5493.92	NPP
	8/19/2019	5506.77	14.18	NPP	13.42	5493.35	NPP
	5/27/2020	5506.77	14.17	NPP	13.42	5493.35	NPP
	8/4/2020	5506.77	14.17	NPP	13.50	5493.27	NPP
	4/27/2021	5506.77	14.17	NPP	13.57	5493.20	NPP
	8/17/2021	5506.77	14.17	NPP	13.55	5493.22	NPP
	4/11/2022	5506.77	14.17	NPP	13.26	5493.51	NPP
	8/1/2022	5506.77	14.17	NPP	12.75	5494.02	NPP
MW-50	4/15/2016	5518.79	20.00	NPP	16.87	5501.92	NPP
	8/15/2016	5518.79	20.00	NPP	16.50	5502.29	NPP
	4/18/2017	5518.79	20.00	NPP	17.42	5501.37	NPP
	8/22/2017	5518.79	22.07	NPP	17.04	5501.75	NPP
	4/16/2018	5518.79	22.07	NPP	17.30	5501.49	NPP
	8/1/2018	5518.79	22.11	NPP	18.02	5500.77	NPP
	4/1/2019	5518.79	21.94	NPP	17.14	5501.65	NPP
	8/19/2019	5518.79	22.02	NPP	16.73	5502.06	NPP
	5/26/2020	5518.79	22.05	NPP	15.39	5503.40	NPP
	8/4/2020	5518.79	22.05	NPP	15.15	5503.64	NPP
	4/26/2021	5518.79	22.05	NPP	17.40	5501.39	NPP
	8/16/2021	5518.79	22.05	NPP	16.75	5502.04	NPP
	4/11/2022	5518.79	22.05	NPP	18.55	5500.24	NPP
	8/1/2022	5518.79	22.05	NPP	17.55	5501.24	NPP
MW-51	4/15/2016	5515.58	20.00	NPP	14.79	5500.79	NPP
	8/15/2016	5515.58	20.00	NPP	14.18	5501.40	NPP
	4/18/2017	5515.58	20.00	NPP	14.93	5500.65	NPP
	8/22/2017	5515.58	22.11	NPP	14.01	5501.57	NPP
	4/16/2018	5515.58	22.14	NPP	15.00	5500.58	NPP
	8/1/2018	5515.58	22.13	NPP	15.31	5500.27	NPP
	4/1/2019	5515.58	22.11	NPP	14.74	5500.84	NPP
	8/19/2019	5515.58	22.05	NPP	14.36	5501.22	NPP
	5/26/2020	5515.58	22.03	NPP	13.53	5502.05	NPP
	8/4/2020	5515.58	22.03	NPP	13.70	5501.88	NPP
	4/26/2021	5515.58	22.03	NPP	14.89	5500.69	NPP
	8/16/2021	5515.58	22.03	NPP	14.50	5501.08	NPP
	12/21/2021	5515.58	22.03	NPP	15.66	5499.92	NPP
	4/11/2022	5515.58	22.03	NPP	15.65	5499.93	NPP
	8/1/2022	5515.58	22.03	NPP	14.72	5500.86	NPP
MW-52	4/15/2016	5538.63	41.00	NPP	36.19	5502.44	NPP
	8/16/2016	5538.63	41.00	NPP	36.17	5502.46	NPP
	4/18/2017	5538.63	41.00	NPP	36.49	5502.14	NPP
	8/22/2017	5538.63	41.68	NPP	36.45	5502.18	NPP
	4/16/2018	5538.63	41.71	NPP	36.78	5501.85	NPP
	8/1/2018	5538.63	41.72	NPP	36.92	5501.71	NPP
	4/1/2019	5538.63	41.66	NPP	36.65	5501.98	NPP
	8/19/2019	5538.63	41.73	NPP	36.13	5502.50	NPP

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MW-52	5/28/2020	5538.63	41.75	NPP	35.43	5503.20	NPP
	8/4/2020	5538.63	41.78	NPP	34.85	5503.78	NPP
	4/26/2021	5538.63	41.78	NPP	36.44	5502.19	NPP
	8/16/2021	5538.63	41.78	NPP	36.46	5502.17	NPP
	12/21/2021	5538.63	41.78	NPP	37.16	5501.47	NPP
	4/11/2022	5538.63	41.78	NPP	37.40	5501.23	NPP
	8/1/2022	5538.63	41.78	NPP	37.20	5501.43	NPP
MW-53	4/15/2016	5541.32	41.50	NPP	38.85	5502.47	NPP
	8/16/2016	5541.32	41.50	NPP	38.90	5502.42	NPP
	4/18/2017	5541.32	41.50	NPP	38.99	5502.33	NPP
	8/22/2017	5541.32	43.50	NPP	39.03	5502.29	NPP
	4/16/2018	5541.32	43.55	NPP	39.29	5502.03	NPP
	8/1/2018	5541.32	43.55	NPP	39.40	5501.92	NPP
	4/1/2019	5541.32	43.53	NPP	39.26	5502.06	NPP
	8/19/2019	5541.32	43.59	NPP	38.91	5502.41	NPP
	5/26/2020	5541.32	43.62	NPP	38.53	5502.79	NPP
	8/4/2020	5541.32	43.60	NPP	37.95	5503.37	NPP
	4/26/2021	5541.32	43.60	NPP	39.01	5502.31	NPP
	8/16/2021	5541.32	43.60	NPP	39.10	5502.22	NPP
	4/11/2022	5541.32	43.60	NPP	39.75	5501.57	NPP
	8/1/2022	5541.32	43.60	NPP	39.82	5501.50	NPP
MW-54	4/15/2016	5530.08	38.00	32.46	32.52	5497.61	0.06
	8/16/2016	5530.08	38.00	31.87	31.88	5498.21	0.01
	4/17/2017	5530.08	38.00	NPP	31.73	5498.35	NPP
	8/22/2017	5530.08	41.20	NPP	31.98	5498.10	NPP
	4/16/2018	5530.08	41.24	NPP	31.83	5498.25	NPP
	8/1/2018	5530.08	41.28	NPP	32.26	5497.82	NPP
	4/1/2019	5530.08	41.32	NPP	31.53	5498.55	NPP
	8/19/2019	5530.08	41.21	NPP	31.79	5498.29	NPP
	5/26/2020	5530.08	41.19	32.84	32.88	5497.23	0.04
	8/4/2020	5530.08	41.22	32.46	32.47	5497.62	0.01
	4/26/2021	5530.08	41.22	31.95	32.27	5498.07	0.32
	8/16/2021	5530.08	41.22	32.19	32.20	5497.89	0.01
	4/11/2022	5530.08	41.22	NPP	32.02	5498.06	NPP
	8/1/2022	5530.08	41.22	NPP	32.41	5497.67	NPP
MW-55	4/15/2016	5519.84	27.25	NPP	21.71	5498.13	NPP
	8/15/2016	5519.84	27.25	NPP	21.74	5498.10	NPP
	4/17/2017	5519.84	27.25	NPP	21.63	5498.21	NPP
	8/22/2017	5519.84	24.18	NPP	21.61	5498.23	NPP
	4/16/2018	5519.84	26.18	NPP	21.75	5498.09	NPP
	8/1/2018	5519.84	26.19	NPP	21.80	5498.04	NPP
	4/1/2019	5519.84	25.87	NPP	21.76	5498.08	NPP
	8/20/2019	5519.84	25.98	NPP	21.85	5497.99	NPP
	5/27/2020	5519.84	26.23	21.77	21.89	5498.05	0.12
	8/4/2020	5519.84	26.00	21.70	21.75	5498.13	0.05
	4/26/2021	5519.84	26.00	21.75	22.00	5498.04	0.25
	8/16/2021	5519.84	26.00	21.78	21.83	5498.05	0.05
	12/21/2021	5519.84	26.00	21.92	21.96	5497.91	0.04
	4/11/2022	5519.84	26.00	21.85	21.88	5497.98	0.03

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MW-55	8/1/2022	5519.84	26.00	21.90	21.96	5497.93	0.06
MW-56	4/15/2016	5519.31	23.75	NPP	18.03	5501.28	NPP
	8/15/2016	5519.31	23.75	NPP	17.85	5501.46	NPP
	4/17/2017	5519.31	23.75	NPP	17.88	5501.43	NPP
	8/22/2017	5519.31	23.75	NPP	18.05	5501.26	NPP
	4/16/2018	5519.31	23.76	NPP	18.25	5501.06	NPP
	8/1/2018	5519.31	23.76	18.33	18.42	5500.96	0.09
	4/1/2019	5519.31	23.72	NPP	18.16	5501.15	NPP
	8/20/2019	5519.31	23.66	NPP	18.02	5501.29	NPP
	5/28/2020	5519.31	23.65	NPP	17.95	5501.36	NPP
	8/4/2020	5519.31	23.62	NPP	17.64	5501.67	NPP
	4/26/2021	5519.31	23.62	NPP	18.19	5501.12	NPP
	8/16/2021	5519.31	23.62	NPP	18.20	5501.11	NPP
	4/11/2022	5519.31	23.62	18.61	18.68	5500.69	0.07
	8/1/2022	5519.31	23.62	18.43	18.63	5500.84	0.20
MW-57	4/15/2016	5521.17	24.25	NPP	19.46	5501.71	NPP
	8/15/2016	5521.17	24.25	NPP	19.29	5501.88	NPP
	4/17/2017	5521.17	24.25	NPP	19.37	5501.80	NPP
	8/22/2017	5521.17	24.25	19.43	19.44	5501.74	0.01
	4/16/2018	5521.17	23.95	19.65	19.66	5501.52	0.01
	8/1/2018	5521.17	23.95	19.74	19.76	5501.43	0.02
	4/1/2019	5521.17	23.93	19.52	19.78	5501.60	0.26
	8/20/2019	5521.17	23.93	19.35	19.65	5501.76	0.30
	5/28/2020	5521.17	23.99	NPP	19.38	5501.79	NPP
	8/4/2020	5521.17	24.00	19.00	19.06	5502.16	0.06
	4/26/2021	5521.17	24.00	19.15	19.59	5501.93	0.44
	8/16/2021	5521.17	24.00	19.63	19.69	5501.53	0.06
	4/11/2022	5521.17	24.00	19.88	20.80	5501.11	0.92
	8/1/2022	5521.17	24.00	19.78	20.50	5501.25	0.72
MW-58	4/15/2016	5520.29	27.00	20.90	21.06	5499.36	0.16
	8/15/2016	5520.29	27.00	20.90	20.93	5499.38	0.03
	4/17/2017	5520.29	27.00	NPP	20.78	5499.51	NPP
	8/22/2017	5520.29	27.00	20.83	20.84	5499.46	0.01
	4/16/2018	5520.29	27.35	NPP	21.03	5499.26	NPP
	8/1/2018	5520.29	27.35	NPP	21.15	5499.14	NPP
	4/1/2019	5520.29	27.35	20.99	21.46	5499.21	0.47
	8/20/2019	5520.29	27.35	20.85	20.88	5499.43	0.03
	5/27/2020	5520.29	27.38	20.99	21.10	5499.28	0.11
	8/4/2020	5520.29	27.35	20.80	20.90	5499.47	0.10
	4/26/2021	5520.29	27.35	21.18	21.20	5499.11	0.02
	8/16/2021	5520.29	27.35	21.10	21.15	5499.18	0.05
	4/11/2022	5520.29	27.35	21.33	21.35	5498.96	0.02
	8/1/2022	5520.29	27.35	NPP	21.21	5499.08	NPP
MW-59	4/18/2016	5545.20	44.25	NPP	43.36	5501.84	NPP
	8/16/2016	5545.20	44.25	NPP	43.52	5501.68	NPP
	4/18/2017	5545.20	44.25	NPP	43.37	5501.83	NPP
	8/22/2017	5545.20	46.85	NPP	43.43	5501.77	NPP
	4/16/2018	5545.20	46.88	NPP	43.49	5501.71	NPP
	8/2/2018	5545.20	46.88	NPP	43.62	5501.58	NPP

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MW-59	4/2/2019	5545.20	46.86	NPP	43.79	5501.41	NPP
	8/19/2019	5545.20	46.93	NPP	43.75	5501.45	NPP
	5/26/2020	5545.20	46.95	NPP	43.70	5501.50	NPP
	8/4/2020	5545.20	46.94	NPP	43.65	5501.55	NPP
	4/26/2021	5545.20	46.94	NPP	43.66	5501.54	NPP
	8/16/2021	5545.20	46.94	NPP	43.76	5501.44	NPP
	4/11/2022	5545.20	46.94	NPP	44.00	5501.20	NPP
	8/1/2022	5545.20	46.94	NPP	44.52	5500.68	NPP
MW-60	4/18/2016	5543.71	43.33	NPP	42.55	5501.16	NPP
	8/16/2016	5543.71	43.33	NPP	42.72	5500.99	NPP
	4/18/2017	5543.71	43.33	NPP	42.58	5501.13	NPP
	8/22/2017	5543.71	43.36	NPP	42.65	5501.06	NPP
	4/16/2018	5543.71	43.38	NPP	42.74	5500.97	NPP
	8/2/2018	5543.71	43.38	NPP	42.88	5500.83	NPP
	4/2/2019	5543.71	43.31	NPP	42.92	5500.79	NPP
	8/19/2019	5543.71	43.43	NPP	42.98	5500.73	NPP
	5/26/2020	5543.71	43.45	NPP	42.96	5500.75	NPP
	8/4/2020	5543.71	43.47	NPP	42.95	5500.76	NPP
	4/26/2021	5543.71	43.47	NPP	43.45	5500.26	NPP
	8/16/2021	5543.71	43.47	NPP	42.88	5500.83	NPP
	4/11/2022	5543.71	43.47	NPP	42.88	5500.83	NPP
	8/2/2022	5543.71	43.47	NPP	42.89	5500.82	NPP
MW-61	4/18/2016	5539.41	40.25	36.60	36.86	5502.76	0.26
	8/16/2016	5539.41	40.25	36.60	36.93	5502.74	0.33
	4/18/2017	5539.41	40.25	36.59	36.80	5502.78	0.21
	8/22/2017	5539.41	40.45	36.60	36.81	5502.77	0.21
	4/17/2018	5539.41	40.50	36.80	37.04	5502.56	0.24
	8/2/2018	5539.41	40.50	36.93	37.23	5502.42	0.30
	4/2/2019	5539.41	40.45	37.01	37.35	5502.33	0.34
	8/19/2019	5539.41	40.60	36.72	37.03	5502.63	0.31
	5/26/2020	5539.41	40.58	36.62	36.74	5502.77	0.12
	8/4/2020	5539.41	40.58	NPP	36.38	5503.03	NPP
	4/26/2021	5539.41	41.06	NPP	41.06	5498.35	NPP
	8/16/2021	5539.41	41.06	NPP	41.19	5498.22	NPP
	4/11/2022	Well can not be accessed					
	8/1/2022	Well can not be accessed					
MW-62	4/18/2016	5561.32	58.25	NPP	56.57	5504.75	NPP
	8/16/2016	5561.32	58.25	NPP	56.51	5504.81	NPP
	4/18/2017	5561.32	58.25	NPP	56.53	5504.79	NPP
	8/22/2017	5561.32	61.25	NPP	56.71	5504.61	NPP
	4/16/2018	5561.32	61.24	NPP	56.52	5504.80	NPP
	8/2/2018	5561.32	61.29	NPP	56.65	5504.67	NPP
	4/2/2019	5561.32	60.93	NPP	56.51	5504.81	NPP
	8/19/2019	5561.32	61.09	NPP	56.61	5504.71	NPP
	5/26/2020	5561.32	61.36	NPP	56.53	5504.79	NPP
	8/4/2020	5561.32	61.38	NPP	56.50	5504.82	NPP
	4/26/2021	5561.32	61.38	NPP	56.27	5505.05	NPP
	8/16/2021	5561.32	61.38	NPP	56.48	5504.84	NPP
	8/4/2022	5561.32	61.38	NPP	56.76	5504.56	NPP

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MW-63	4/18/2016	5547.26	46.00	NPP	44.87	5502.39	NPP
	8/16/2016	5547.26	46.00	NPP	40.01	5507.25	NPP
	4/18/2017	5547.26	46.00	NPP	44.87	5502.39	NPP
	8/22/2017	5547.26	47.81	NPP	44.92	5502.34	NPP
	4/16/2018	5547.26	47.79	NPP	45.02	5502.24	NPP
	8/2/2018	5547.26	47.83	NPP	45.17	5502.09	NPP
	4/2/2019	5547.26	47.64	NPP	45.31	5501.95	NPP
	8/19/2019	5547.26	47.72	NPP	45.20	5502.06	NPP
	5/26/2020	5547.26	47.87	NPP	45.14	5502.12	NPP
	8/4/2020	5547.26	47.89	NPP	44.94	5502.32	NPP
	4/26/2021	5547.26	47.89	NPP	45.06	5502.20	NPP
	8/16/2021	5547.26	47.89	NPP	45.21	5502.05	NPP
	4/11/2022	5547.26	47.89	NPP	45.48	5501.78	NPP
	8/2/2022	5547.26	47.89	NPP	45.61	5501.65	NPP
MW-64	4/18/2016	5552.29	52.25	NPP	50.11	5502.18	NPP
	8/16/2016	5552.29	52.25	NPP	50.26	5502.03	NPP
	4/18/2017	5552.29	52.25	NPP	44.87	5507.42	NPP
	8/22/2017	5552.29	52.32	NPP	50.19	5502.10	NPP
	4/16/2018	5552.29	52.35	NPP	50.25	5502.04	NPP
	8/2/2018	5552.29	52.36	NPP	50.38	5501.91	NPP
	4/2/2019	5552.29	52.33	NPP	50.49	5501.80	NPP
	8/19/2019	5552.29	52.42	NPP	50.41	5501.88	NPP
	5/26/2020	5552.29	52.41	NPP	50.35	5501.94	NPP
	8/4/2020	5552.29	52.41	NPP	50.29	5502.00	NPP
	4/26/2021	5552.29	52.41	NPP	50.23	5502.06	NPP
	8/16/2021	5552.29	52.41	NPP	50.46	5501.83	NPP
	4/11/2022	5552.29	52.41	NPP	50.05	5502.24	NPP
	8/2/2022	5552.29	52.41	NPP	50.60	5501.69	NPP
MW-65	4/18/2016	5539.62	44.25	NPP	36.94	5502.68	NPP
	8/16/2016	5539.62	44.25	NPP	36.93	5502.69	NPP
	4/18/2017	5539.62	44.25	NPP	36.98	5502.64	NPP
	8/22/2017	5539.62	44.22	NPP	37.03	5502.59	NPP
	4/17/2018	5539.62	44.21	NPP	37.22	5502.40	NPP
	8/2/2018	5539.62	44.21	NPP	37.35	5502.27	NPP
	4/2/2019	5539.62	44.19	NPP	37.37	5502.25	NPP
	8/19/2019	5539.62	44.28	NPP	37.07	5502.55	NPP
	5/26/2020	5539.62	44.25	NPP	36.85	5502.77	NPP
	8/4/2020	5539.62	44.30	NPP	36.48	5503.14	NPP
	4/26/2021	Could not Locate - New retention wall around tanks in area. Possibly Destroyed.					
	8/16/2021	Could not Locate - New retention wall around tanks in area. Possibly Destroyed.					
	4/11/2022	Could not Locate - New retention wall around tanks in area. Possibly Destroyed.					
	8/2/2022	Destroyed.					
MW-66	4/18/2016	5544.62	43.25	NPP	41.75	5502.87	NPP
	8/16/2016	5544.62	43.25	41.82	41.83	5502.80	0.01
	4/18/2017	5544.62	43.25	NPP	41.77	5502.85	NPP
	8/22/2017	5544.62	45.49	41.81	41.82	5502.81	0.01
	4/16/2018	5544.62	45.48	41.97	42.01	5502.64	0.04
	8/2/2018	5544.62	45.48	42.10	42.17	5502.51	0.07
	4/2/2019	5544.62	45.49	42.16	42.24	5502.44	0.08

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Well ID	Date	Measuring Point Elevation (ft amsl)	Total Well Depth (ft below TOC)	Depth To Product (ft below TOC)	Depth To Water (ft below TOC)	Corrected Groundwater Elevation (ft amsl)	SPH Thickness (ft)
MW-66	8/19/2019	5544.62	45.57	41.89	41.95	5502.72	0.06
	5/26/2020	5544.62	44.59	NPP	41.73	5502.89	NPP
	8/4/2020	5544.62	45.58	NPP	41.41	5503.21	NPP
	4/26/2021	5544.62	45.58	NPP	41.84	5502.78	NPP
	8/16/2021	5544.62	45.58	42.01	42.05	5502.60	0.04
	4/11/2022	5544.62	45.58	NPP	42.35	5502.27	NPP
	8/2/2022	5544.62	45.58	42.41	43.00	5502.09	0.59
MW-67	4/15/2016	5523.31	25.14	NPP	21.25	5502.06	NPP
	8/16/2016	5523.31	25.14	NPP	20.94	5502.37	NPP
	4/18/2017	5523.31	25.14	NPP	21.53	5501.78	NPP
	8/22/2017	5523.31	26.18	NPP	21.37	5501.94	NPP
	4/16/2018	5523.31	26.22	NPP	21.60	5501.71	NPP
	8/1/2018	5523.31	26.23	NPP	22.08	5501.23	NPP
	4/1/2019	5523.31	26.21	NPP	21.37	5501.94	NPP
	8/19/2019	5523.31	26.12	NPP	21.09	5502.22	NPP
	5/26/2020	5523.31	26.12	NPP	19.96	5503.35	NPP
	8/4/2020	5523.31	26.12	NPP	19.60	5503.71	NPP
	4/26/2021	5523.21	26.12	NPP	21.51	5501.70	NPP
	8/16/2021	5523.21	26.12	NPP	21.31	5501.90	NPP
	4/11/2022	5523.21	26.12	NPP	22.76	5500.45	NPP
	8/1/2022	5523.21	26.12	NPP	21.80	5501.41	NPP
MW-68	4/15/2016	5517.37	20.58	NPP	16.66	5500.71	NPP
	8/15/2016	5517.37	20.58	NPP	16.20	5501.17	NPP
	4/18/2017	5517.37	20.58	NPP	16.91	5500.46	NPP
	8/22/2017	5517.37	21.10	NPP	16.72	5500.65	NPP
	4/16/2018	5517.37	21.10	NPP	17.13	5500.24	NPP
	8/1/2018	5517.37	21.10	NPP	17.33	5500.04	NPP
	4/1/2019	5517.37	21.08	NPP	16.93	5500.44	NPP
	8/19/2019	5517.37	21.07	NPP	16.53	5500.84	NPP
	5/26/2020	5517.37	21.15	NPP	14.79	5502.58	NPP
	8/4/2020	5517.37	21.14	NPP	15.38	5501.99	NPP
	4/26/2021	5517.37	21.14	NPP	17.00	5500.37	NPP
	8/16/2021	5517.37	21.14	NPP	16.72	5500.65	NPP
	12/21/2021	5517.37	21.14	NPP	17.68	5499.69	NPP
	4/11/2022	5517.37	21.14	NPP	17.80	5499.57	NPP
	8/1/2022	5517.37	21.14	NPP	17.18	5500.19	NPP
MW-69	4/15/2016	5508.51	12.08	NPP	11.89	5496.62	NPP
	8/15/2016	5508.51	12.08	NPP	11.89	5496.62	NPP
	4/17/2017	5508.51	12.08	NPP	11.90	5496.61	NPP
	8/22/2017	5508.51	NM	NM	NM	NM	NM
	4/17/2018	5508.51	12.01	NPP	11.94	5496.57	NPP
	8/18/2018	5508.51	12.01	NPP	11.95	5496.56	NPP
	4/2/2019	5508.51	12.02	NPP	11.97	5496.54	NPP
	8/19/2019	5508.51	11.95	NPP	NWP	NWP	NPP
	5/26/2020	5508.51	12.05	NPP	NWP	NWP	NPP
	8/4/2020	5508.51	12.06	NPP	12.01	5496.50	NPP
	4/26/2021	5508.51	12.06	NPP	11.91	5496.60	NPP
	8/17/2021	5508.51	12.06	NPP	11.88	5496.63	NPP
	4/11/2022	5508.51	12.06	NPP	NWP	NWP	NPP

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MW-69	8/1/2022	5508.51	12.06	NPP	NWP	NWP	NPP
MW-70	4/15/2016	5527.96	26.25	NPP	25.63	5502.33	NPP
	8/15/2016	5527.96	26.25	NPP	25.43	5502.53	NPP
	4/18/2017	5527.96	26.25	NPP	25.99	5501.97	NPP
	8/22/2017	5527.96	28.89	NPP	25.83	5502.13	NPP
	4/16/2018	5527.96	28.93	NPP	26.16	5501.80	NPP
	8/1/2018	5527.96	28.94	NPP	26.36	5501.60	NPP
	4/1/2019	5527.96	28.89	NPP	25.84	5502.12	NPP
	8/19/2019	5527.96	28.71	NPP	25.19	5502.77	NPP
	5/26/2020	5527.96	28.77	NPP	24.54	5503.42	NPP
	8/4/2020	5527.96	28.75	NPP	23.90	5504.06	NPP
	4/26/2021	5527.96	28.75	NPP	25.66	5502.30	NPP
	8/16/2021	5527.96	28.75	NPP	26.33	5501.63	NPP
	4/11/2022	5527.96	28.75	NPP	27.75	5500.21	NPP
	8/1/2022	5527.96	28.75	NPP	26.65	5501.31	NPP
MW-71	4/15/2016	5529.08	38.95	30.12	30.16	5498.95	0.04
	8/16/2016	5529.08	38.95	30.14	30.26	5498.92	0.12
	4/17/2017	5529.08	38.95	NPP	29.91	5499.17	NPP
	8/22/2017	5529.08	37.96	NPP	29.85	5499.23	NPP
	4/16/2018	5529.08	37.98	29.96	29.97	5499.12	0.01
	8/1/2018	5529.08	37.98	30.20	30.24	5498.87	0.04
	4/1/2019	5529.08	37.96	30.05	30.06	5499.03	0.01
	8/20/2019	5529.08	38.09	NPP	29.86	5499.22	NPP
	5/27/2020	5529.08	38.10	30.15	30.25	5498.91	0.10
	8/4/2020	5529.08	38.09	30.05	30.15	5499.01	0.10
	4/26/2021	5529.08	38.09	29.65	30.10	5499.34	0.45
	8/16/2021	5529.08	38.09	30.11	30.29	5498.93	0.18
	4/11/2022	5529.08	38.09	32.06	33.01	5496.83	0.95
	8/1/2022	5529.08	38.09	30.33	30.42	5498.73	0.09
MW-72	4/15/2016	5528.54	34.94	NPP	28.93	5499.61	NPP
	8/16/2016	5528.54	34.94	28.51	28.90	5499.95	0.39
	4/17/2017	5528.54	34.94	28.30	28.48	5500.20	0.18
	8/22/2017	5528.54	34.91	28.33	28.37	5500.20	0.04
	4/16/2018	5528.54	34.95	28.55	28.71	5499.96	0.16
	8/1/2018	5528.54	34.94	28.78	29.98	5499.52	1.20
	4/1/2019	5528.54	34.85	28.46	28.56	5500.06	0.10
	8/20/2019	5528.54	34.85	28.38	28.51	5500.13	0.13
	5/27/2020	5528.54	34.95	28.61	28.71	5499.91	0.10
	8/4/2020	5528.54	34.90	28.57	28.62	5499.96	0.05
	4/26/2021	5528.54	34.90	NPP	29.67	5498.87	NPP
	8/16/2021	5528.54	34.90	28.81	28.90	5499.71	0.09
	4/11/2022	5528.54	34.90	28.88	28.96	5499.64	0.08
	8/1/2022	5528.54	34.90	28.98	29.05	5499.55	0.07
MW-73	4/15/2016	5528.92	36.66	NPP	29.58	5499.34	NPP
	8/16/2016	5528.92	36.66	NPP	29.71	5499.21	NPP
	4/17/2017	5528.92	36.66	NPP	29.33	5499.59	NPP
	8/22/2017	5528.92	36.76	NPP	29.39	5499.53	NPP
	4/16/2018	5528.92	36.78	NPP	29.53	5499.39	NPP
	8/1/2018	5528.92	36.79	NPP	29.77	5499.15	NPP

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MW-73	4/1/2019	5528.92	36.75	NPP	29.60	5499.32	NPP
	8/20/2019	5528.92	36.83	NPP	29.42	5499.50	NPP
	5/27/2020	5528.92	36.83	NPP	29.74	5499.18	NPP
	8/4/2020	5528.92	36.83	NPP	29.63	5499.29	NPP
	4/26/2021	5528.92	36.83	NPP	29.67	5499.25	NPP
	8/16/2021	5528.92	36.83	NPP	29.73	5499.19	NPP
	4/11/2022	5528.92	36.83	NPP	29.82	5499.10	NPP
	8/1/2022	5528.92	36.83	NPP	29.97	5498.95	NPP
MW-74	4/15/2016	5528.92	33.91	NPP	28.87	5500.05	NPP
	8/16/2016	5528.92	33.91	NPP	28.95	5499.97	NPP
	4/17/2017	5528.92	33.91	NPP	28.63	5500.29	NPP
	8/22/2017	5528.92	33.91	NPP	28.75	5500.17	NPP
	4/16/2018	5528.92	33.94	NPP	28.87	5500.05	NPP
	8/1/2018	5528.92	33.93	NPP	29.09	5499.83	NPP
	4/1/2019	5528.92	33.94	NPP	28.95	5499.97	NPP
	8/20/2019	5528.92	33.85	NPP	28.83	5500.09	NPP
	5/27/2020	5528.92	33.99	NPP	28.98	5499.94	NPP
	8/4/2020	5528.92	33.95	NPP	28.86	5500.06	NPP
	4/26/2021	5528.92	33.95	NPP	29.02	5499.90	NPP
	8/16/2021	5528.92	33.95	NPP	28.98	5499.94	NPP
	4/11/2022	5528.92	33.95	NPP	29.22	5499.70	NPP
	8/1/2022	5528.92	33.95	NPP	29.31	5499.61	NPP
MW-75	8/13/2015	5528.76	32.25	28.15	28.16	5500.61	0.01
	4/15/2016	5528.76	32.25	NPP	28.35	5500.41	NPP
	8/15/2016	5528.76	32.25	NPP	28.37	5500.39	NPP
	4/17/2017	5528.76	32.25	NPP	28.13	5500.63	NPP
	8/23/2017	5528.76	32.25	NPP	28.21	5500.55	NPP
	4/16/2018	5528.76	32.18	NPP	28.46	5500.30	NPP
	8/1/2018	5528.76	32.18	NPP	28.66	5500.10	NPP
	4/1/2019	5528.76	31.95	NPP	28.43	5500.33	NPP
	8/20/2019	5528.76	32.25	NPP	28.43	5500.33	NPP
	5/27/2020	5528.76	32.27	NPP	28.59	5500.17	NPP
	8/4/2020	5528.76	32.28	28.38	28.39	5500.38	0.01
	4/29/2021	5528.76	32.28	28.05	28.55	5500.61	0.50
	8/16/2021	5528.76	32.28	NPP	28.61	5500.15	NPP
	4/11/2022	5528.76	32.38	NPP	28.84	5499.92	NPP
	8/1/2022	5528.76	32.38	NPP	28.91	5499.85	NPP
MW-76	4/15/2016	5528.61	34.16	NPP	28.84	5499.77	NPP
	8/15/2016	5528.61	34.16	NPP	28.79	5499.82	NPP
	4/17/2017	5528.61	34.16	NPP	28.54	5500.07	NPP
	8/22/2017	5528.61	34.09	NPP	28.70	5499.91	NPP
	4/16/2018	5528.61	34.09	NPP	28.84	5499.77	NPP
	8/1/2018	5528.61	34.10	NPP	29.14	5499.47	NPP
	4/1/2019	5528.61	34.01	NPP	28.33	5500.28	NPP
	8/20/2019	5528.61	34.14	NPP	28.65	5499.96	NPP
	5/26/2020	5528.61	34.14	NPP	29.15	5499.46	NPP
	8/4/2020	5528.61	34.13	NPP	28.95	5499.66	NPP
	4/29/2021	5528.61	34.13	NPP	28.93	5499.68	NPP
	8/16/2021	5528.61	34.14	NPP	29.02	5499.59	NPP

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MW-76	4/11/2022	5528.61	34.14	NPP	29.12	5499.49	NPP
	8/1/2022	5528.61	34.14	NPP	29.12	5499.49	NPP
MW-77	4/15/2016	5527.59	34.30	29.05	29.56	5498.44	0.51
	8/15/2016	5527.59	34.30	28.80	29.44	5498.66	0.64
	4/17/2017	5527.59	34.30	28.54	29.12	5498.93	0.58
	8/23/2017	5527.59	34.30	28.63	29.22	5498.84	0.59
	4/16/2018	5527.59	34.30	28.48	29.23	5498.96	0.75
	8/1/2018	5527.59	34.30	28.95	29.57	5498.52	0.62
	4/1/2019	5527.59	34.27	28.31	28.68	5499.21	0.37
	8/19/2019	5527.59	34.23	28.42	29.12	5499.03	0.70
	5/28/2020	5527.59	34.40	29.07	29.75	5498.38	0.68
	8/4/2020	5527.59	34.40	28.98	29.53	5498.50	0.55
	4/29/2021	5527.59	34.40	28.69	29.38	5498.76	0.69
	8/16/2021	5527.59	34.40	28.87	29.21	5498.65	0.34
	4/11/2022	5527.59	34.40	28.63	29.21	5498.84	0.58
	8/1/2022	5527.59	34.40	29.05	29.69	5498.41	0.64
P-03	4/18/2016	5510.77	22.73	NPP	11.55	5499.22	NPP
	8/16/2016	5510.77	22.73	NPP	10.40	5500.37	NPP
	4/18/2017	5510.77	22.73	NPP	10.53	5500.24	NPP
	8/23/2017	5510.77	22.73	NPP	11.34	5499.43	NPP
	4/16/2018	5510.77	22.75	NPP	11.52	5499.25	NPP
	8/2/2018	5510.77	22.75	NPP	11.66	5499.11	NPP
	4/2/2019	5510.77	22.69	NPP	10.60	5500.17	NPP
	8/19/2019	5510.77	22.70	NPP	11.52	5499.25	NPP
	5/26/2020	5510.77	22.81	NPP	12.17	5498.60	NPP
	8/4/2020	5510.77	22.81	NPP	11.30	5499.47	NPP
	4/27/2021	5510.77	22.81	NPP	12.03	5498.74	NPP
	8/16/2021	5510.77	22.81	NPP	11.97	5498.80	NPP
	4/11/2022	Well cannot be accessed					
	8/2/2022	5510.77	22.81	NPP	10.56	5500.21	NPP
MW BCK1	8/18/2014	5517.80	79.00	NPP	77.37	5440.43	NPP
	4/27/2015	5517.80	79.00	NPP	77.30	5440.50	NPP
	8/13/2015	5517.80	79.00	NPP	77.43	5440.37	NPP
	4/20/2018	5517.80	80.55	NPP	77.35	5440.45	NPP
	8/2/2018	5517.80	80.55	NPP	77.35	5440.45	NPP
	4/2/2019	5517.80	80.54	NPP	77.32	5440.48	NPP
	8/19/2019	5517.80	80.63	NPP	77.37	5440.43	NPP
	5/28/2020	5517.80	80.65	NPP	77.37	5440.43	NPP
	8/4/2020	5517.80	80.65	NPP	77.40	5440.40	NPP
	4/28/2021	5517.80	80.65	NPP	77.39	5440.41	NPP
	8/16/2021	5517.80	80.65	NPP	77.42	5440.38	NPP
	4/11/2022	5517.80	80.65	NPP	77.44	5440.36	NPP
	8/2/2022	5517.80	80.65	NPP	77.44	5440.36	NPP
MW BCK2	8/18/2014	5620.14	46.97	NPP	28.10	5592.04	NPP
	4/27/2015	5620.14	46.97	NPP	25.57	5594.57	NPP
	8/13/2015	5620.14	46.97	NPP	26.10	5594.04	NPP
	4/20/2018	5620.14	46.95	NPP	25.10	5595.04	NPP
	8/2/2018	5620.14	46.95	NPP	25.85	5594.29	NPP
	4/2/2019	5620.14	46.90	NPP	25.13	5595.01	NPP

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MW BCK2	8/19/2019	5620.14	46.99	NPP	26.23	5593.91	NPP
	5/28/2020	5620.14	46.99	NPP	26.07	5594.07	NPP
	8/4/2020	5620.14	46.98	NPP	26.56	5593.58	NPP
	4/28/2021	5620.14	46.98	NPP	26.09	5594.05	NPP
	8/16/2021	5620.14	46.98	NPP	26.91	5593.23	NPP
	4/11/2022	5620.14	46.98	NPP	26.20	5593.94	NPP
	8/2/2022	5620.14	46.98	NPP	26.93	5593.21	NPP
RW-1	4/15/2016	5529.34	40.80	NPP	31.31	5498.03	NPP
	8/16/2016	5529.34	40.80	30.60	30.71	5498.72	0.11
	4/17/2017	5529.34	40.80	NPP	30.52	5498.82	NPP
	8/22/2017	5529.34	40.80	NPP	30.84	5498.50	NPP
	4/16/2018	5529.34	40.91	NPP	30.80	5498.54	NPP
	8/1/2018	5529.34	40.93	NPP	31.12	5498.22	NPP
	4/1/2019	5529.34	40.75	NPP	30.33	5499.01	NPP
	8/19/2019	5529.34	40.73	NPP	30.63	5498.71	NPP
	5/28/2020	5529.34	40.88	NPP	31.58	5497.76	NPP
	8/4/2020	5529.34	40.85	NPP	31.28	5498.06	NPP
	4/26/2021	5529.34	40.85	31.15	31.18	5498.18	0.03
	8/16/2021	5529.34	40.85	NPP	30.98	5498.36	NPP
	4/11/2022	5529.34	40.85	NPP	30.95	5498.39	NPP
	8/2/2022	5529.34	40.85	NPP	31.25	5498.09	NPP
RW-2	4/15/2016	5526.94	35.86	NPP	26.35	5500.59	NPP
	8/15/2016	5526.94	35.86	NPP	26.43	5500.51	NPP
	4/17/2017	5526.94	35.86	NPP	26.08	5500.86	NPP
	8/22/2017	5526.94	35.86	NPP	26.35	5500.59	NPP
	4/16/2018	5526.94	35.10	NPP	26.55	5500.39	NPP
	8/1/2018	5526.94	35.00	NPP	26.72	5500.22	NPP
	4/1/2019	5526.94	35.03	26.45	26.60	5500.46	0.15
	8/20/2019	5526.94	35.23	26.59	26.80	5500.31	0.21
	5/28/2020	5526.94	34.70	26.75	27.71	5500.00	0.96
	8/4/2020	5526.94	35.20	26.65	27.10	5500.20	0.45
	4/26/2021	5526.94	35.20	26.49	26.69	5500.41	0.20
	8/16/2021	5526.94	35.20	26.76	27.40	5500.05	0.64
	4/11/2022	5526.94	35.20	26.69	27.42	5500.10	0.73
	8/1/2022	5526.94	35.20	26.83	27.50	5499.98	0.67
RW-3	4/15/2016	5520.35	34.57	NPP	22.25	5498.10	NPP
	8/16/2016	5520.35	34.57	NPP	21.34	5499.01	NPP
	4/17/2017	5520.35	34.57	NPP	21.33	5499.02	NPP
	8/22/2017	5520.35	34.57	NM	NM	NM	NM
	4/16/2018	5520.35	33.78	NPP	21.72	5498.63	NPP
	8/1/2018	5520.35	33.75	NPP	22.08	5498.27	NPP
	4/2/2019	5520.35	33.81	NPP	21.21	5499.14	NPP
	8/19/2019	5520.35	33.81	NPP	21.69	5498.66	NPP
	5/26/2020	5520.35	33.83	NPP	22.71	5497.64	NPP
	8/4/2020	5520.35	33.80	NPP	22.20	5498.15	NPP
	4/26/2021	5520.35	33.80	NPP	22.24	5498.11	NPP
	8/16/2021	5520.35	33.80	NPP	22.31	5498.04	NPP
	4/11/2022	5520.35	33.80	NPP	21.95	5498.40	NPP
	8/1/2022	5520.35	33.80	NPP	21.98	5498.37	NPP

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P-2/RW-4	8/1/2018	5523.86	35.22	NPP	27.01	5496.85	NPP
	4/1/2019	5523.86	35.21	26.70	26.86	5497.13	0.16
	8/20/2019	5523.86	35.32	NPP	26.90	5496.96	NPP
	5/28/2020	5523.86	38.02	27.04	27.40	5496.75	0.36
	8/4/2020	5523.86	38.10	26.95	27.35	5496.83	0.40
	4/26/2021	5523.86	38.10	26.61	27.01	5497.17	0.40
	8/16/2021	5523.86	38.10	27.09	27.55	5496.68	0.46
	4/11/2022	5523.86	38.10	27.08	27.65	5496.67	0.57
	8/1/2022	5523.86	38.10	27.11	27.69	5496.63	0.58
RW-9	4/15/2016	5523.21	34.04	24.64	24.67	5498.56	0.03
	8/16/2016	5523.21	34.04	24.64	24.67	5498.56	NPP
	4/17/2017	5523.21	34.04	24.55	24.56	5498.66	0.01
	8/22/2017	5523.21	34.04	24.55	24.58	5498.65	0.03
	4/16/2018	5523.21	33.55	NPP	24.65	5498.56	NPP
	8/1/2018	5523.21	33.54	24.73	24.74	5498.48	0.01
	4/1/2019	5523.21	33.44	24.69	24.70	5498.52	0.01
	8/20/2019	5523.21	33.55	24.65	24.68	5498.55	0.03
	5/27/2020	5523.21	33.95	24.71	24.73	5498.50	0.02
	8/4/2020	5523.21	33.90	24.73	24.74	5498.48	0.01
	4/26/2021	5523.21	33.90	24.37	24.77	5498.76	0.40
	8/16/2021	5523.21	33.90	NPP	24.79	5498.42	NPP
	4/11/2022	5523.21	33.90	NPP	24.80	5498.41	NPP
	8/2/2022	5523.21	33.90	NPP	24.88	5498.33	NPP
RW-14	4/15/2016	5537.50	41.94	34.79	36.09	5502.45	1.3
	8/15/2016	5537.50	41.94	34.79	34.83	5502.70	0.04
	4/17/2017	5537.50	41.94	35.13	35.59	5502.28	0.46
	8/22/2017	5537.50	41.94	NPP	35.07	5502.43	NPP
	4/16/2018	5537.50	41.92	35.49	35.50	5502.01	0.01
	8/1/2018	5537.50	41.92	NPP	35.65	5501.85	NPP
	4/1/2019	5537.50	41.77	35.39	35.68	5502.05	0.29
	8/19/2019	5537.50	41.91	34.88	34.95	5502.61	0.07
	5/28/2020	5537.50	41.90	NPP	34.42	5503.08	NPP
	8/4/2020	5537.50	41.85	NPP	33.92	5503.58	NPP
	4/26/2021	5537.50	41.85	NPP	35.49	5502.01	NPP
	8/16/2021	5537.50	41.85	NPP	35.29	5502.21	NPP
	4/11/2022	5537.50	41.85	36.20	36.25	5501.29	0.05
	8/1/2022	5537.50	41.85	35.96	36.00	5501.53	0.04
RW-15	4/15/2016	5536.83	43.43	NPP	34.89	5501.94	NPP
	8/15/2016	5536.83	43.43	NPP	34.68	5502.15	NPP
	4/18/2017	5536.83	43.43	NPP	34.90	5501.93	NPP
	8/22/2017	5536.83	43.43	NPP	34.85	5501.98	NPP
	4/16/2018	5536.83	42.22	NPP	35.25	5501.58	NPP
	8/1/2018	5536.83	42.22	NPP	35.40	5501.43	NPP
	4/1/2019	5536.83	42.20	NPP	35.20	5501.63	NPP
	8/19/2019	5536.83	42.25	NPP	34.88	5501.95	NPP
	5/27/2020	5536.83	42.10	NPP	34.52	5502.31	NPP
	8/4/2020	5536.83	42.10	NPP	34.02	5502.81	NPP
	4/26/2021	5536.83	42.10	NPP	35.19	5501.64	NPP
	8/16/2021	5536.83	42.10	NPP	35.18	5501.65	NPP

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RW-15	4/11/2022	5536.83	42.10	35.93	35.97	5500.89	0.04
	8/1/2022	5536.83	42.10	35.60	35.75	5501.20	0.15
RW-16	4/15/2016	5535.45	41.48	33.87	33.90	5501.57	0.03
	8/15/2016	5535.45	41.48	NPP	33.85	5501.60	NPP
	4/18/2017	5535.45	41.48	NPP	33.90	5501.55	NPP
	8/22/2017	5535.45	41.48	NPP	33.94	5501.51	NPP
	4/16/2018	5535.45	43.16	NPP	34.26	5501.19	NPP
	8/1/2018	5535.45	43.13	NPP	34.42	5501.03	NPP
	4/1/2019	5535.45	43.05	NPP	34.32	5501.13	NPP
	8/19/2019	5535.45	43.13	NPP	34.12	5501.33	NPP
	5/27/2020	5535.45	40.49	NPP	34.10	5501.35	NPP
	8/4/2020	5535.45	43.15	33.81	33.95	5501.61	0.14
	4/26/2021	5535.45	43.15	34.01	34.36	5501.37	0.35
	8/16/2021	5535.45	43.15	34.45	35.50	5500.79	1.05
	4/11/2022	5535.45	43.15	34.81	35.91	5500.42	1.10
	8/1/2022	5535.45	43.15	34.71	34.82	5500.72	0.11
RW-17	4/15/2016	5533.84	41.89	NPP	32.89	5500.95	NPP
	8/15/2016	5533.84	41.89	NPP	32.94	5500.90	NPP
	4/18/2017	5533.84	41.89	NPP	32.76	5501.08	NPP
	8/22/2017	5533.84	41.89	NPP	32.85	5500.99	NPP
	4/16/2018	5533.84	40.10	NPP	33.08	5500.76	NPP
	8/1/2018	5533.84	39.88	NPP	33.28	5500.56	NPP
	4/1/2019	5533.84	38.37	NPP	32.15	5501.69	NPP
	8/19/2019	5533.84	38.05	NPP	33.08	5500.76	NPP
	5/28/2020	5533.84	38.89	NPP	33.19	5500.65	NPP
	8/4/2020	5533.84	39.95	NPP	33.02	5500.82	NPP
	4/26/2021	5533.84	39.95	NPP	33.23	5500.61	NPP
	8/16/2021	5533.84	39.95	NPP	33.32	5500.52	NPP
	4/11/2022	5533.84	39.95	NPP	33.53	5500.31	NPP
	8/1/2022	5533.84	39.95	NPP	33.60	5500.24	NPP
RW-18	4/15/2016	5529.38	37.58	NPP	29.84	5499.54	NPP
	8/16/2016	5529.38	37.58	NPP	32.92	5496.46	NPP
	4/17/2017	5529.38	37.58	NPP	29.71	5499.67	NPP
	8/23/2017	5529.38	37.58	NPP	29.76	5499.62	NPP
	4/16/2018	5529.38	34.40	NPP	29.87	5499.51	NPP
	8/1/2018	5529.38	34.40	NPP	30.08	5499.30	NPP
	4/1/2019	5529.38	34.38	NPP	30.07	5499.31	NPP
	8/20/2019	5529.38	37.71	NPP	29.83	5499.55	NPP
	5/27/2020	5529.38	37.80	NPP	30.22	5499.16	NPP
	8/4/2020	5529.38	37.85	29.91	29.95	5499.46	0.04
	4/26/2021	5529.38	37.85	29.74	29.99	5499.59	0.25
	8/16/2021	5529.38	37.85	30.08	30.11	5499.29	0.03
	4/11/2022	Well can not be accessed					
	8/1/2022	Well can not be accessed					
RW-19	4/27/2015	5530.51	36.64	NPP	30.15	5500.36	NPP
	8/13/2015	5530.51	36.64	NPP	29.96	5500.55	NPP
	4/15/2016	5530.51	36.64	NPP	30.04	5500.47	NPP
	8/15/2016	5530.51	36.64	NPP	31.16	5499.35	NPP
	4/17/2017	5530.51	36.64	29.70	30.65	5500.62	0.95

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RW-19	8/23/2017	5530.51	36.64	NPP	29.86	5500.65	NPP
	4/16/2018	5530.51	35.60	30.10	30.37	5500.36	0.27
	8/1/2018	5530.51	35.70	30.21	31.46	5500.05	1.25
	4/1/2019	5530.51	35.70	30.11	30.12	5500.40	0.01
	8/20/2019	5530.51	35.84	NPP	30.11	5500.40	NPP
	5/26/2020	5530.51	35.16	30.19	30.24	5500.31	0.05
	8/4/2020	5530.51	35.20	30.13	31.36	5500.13	1.23
	4/26/2021	5530.51	35.20	NPP	31.00	5499.51	NPP
	8/16/2021	5530.51	35.20	30.45	30.50	5500.05	0.05
	4/11/2022	5530.51	35.20	30.32	31.75	5499.90	1.43
	8/1/2022	5530.51	35.20	NPP	29.85	5500.66	NPP
RW-22	4/27/2015	5524.44	35.60	25.70	25.80	5498.72	0.10
	8/13/2015	5524.44	35.60	25.50	25.55	5498.93	0.05
	4/15/2016	5524.44	35.60	25.50	25.73	5498.89	0.23
	8/16/2016	5524.44	35.60	25.51	25.74	5498.88	0.23
	4/17/2017	5524.44	35.60	25.37	25.39	5499.07	0.02
	8/22/2017	5524.44	35.60	NPP	25.36	5499.08	NPP
	4/16/2018	5524.44	35.33	NPP	25.51	5498.93	NPP
	8/1/2018	5524.44	35.32	NPP	25.65	5498.79	NPP
	4/1/2019	5524.44	35.30	NPP	25.60	5498.84	NPP
	8/20/2019	5524.44	35.35	NPP	25.75	5498.69	NPP
	5/28/2020	5524.44	35.36	NPP	25.73	5498.71	NPP
	8/4/2020	5524.44	35.40	NPP	25.61	5498.83	NPP
	4/26/2021	5524.44	35.40	25.35	25.70	5499.02	0.35
	8/16/2021	5524.44	35.40	25.68	25.80	5498.74	0.35
	4/11/2022	5524.44	35.40	NPP	25.75	5498.69	NPP
	8/1/2022	5524.44	35.40	25.84	25.94	5498.58	0.10
RW-23	4/15/2016	5521.38	35.53	23.13	23.39	5498.20	0.26
	8/16/2016	5521.38	35.53	22.81	22.93	5498.55	0.12
	4/17/2017	5521.38	35.53	23.06	23.15	5498.30	0.09
	8/22/2017	5521.38	35.53	NPP	23.09	5498.29	NPP
	4/16/2018	5521.38	35.55	23.20	23.25	5498.17	0.05
	8/1/2018	5521.38	35.55	23.21	23.25	5498.16	0.04
	4/1/2019	5521.38	35.55	23.14	23.16	5498.24	0.02
	8/20/2019	5521.38	35.55	NPP	23.18	5498.20	NPP
	5/27/2020	5521.38	35.56	NPP	23.34	5498.04	NPP
	8/4/2020	5521.38	35.60	NPP	23.33	5498.05	NPP
	4/26/2021	5521.38	35.60	NPP	23.36	5498.02	NPP
	8/16/2021	5521.38	35.60	NPP	23.35	5498.03	NPP
	4/11/2022	5521.38	35.60	NPP	23.35	5498.03	NPP
	8/2/2022	5521.38	35.60	NPP	23.26	5498.12	NPP
RW-28	4/27/2015	5527.93	36.99	29.18	29.76	5498.63	0.58
	8/13/2015	5527.93	36.99	26.92	26.93	5501.01	0.01
	4/15/2016	5527.93	36.99	29.05	29.06	5498.88	0.01
	8/16/2016	5527.93	36.99	29.10	29.36	5498.78	0.26
	4/18/2017	5527.93	36.99	28.96	30.07	5498.75	1.11
	8/22/2017	5527.93	36.99	29.09	29.79	5498.70	0.70
	4/16/2018	5527.93	37.00	28.94	28.95	5498.99	0.01
	8/1/2018	5527.93	37.00	29.19	29.98	5498.58	0.79

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RW-28	4/1/2019	5527.93	36.98	29.16	29.19	5498.76	0.03
	8/19/2019	5527.93	37.07	28.71	28.99	5499.16	0.28
	5/27/2020	5527.93	37.17	29.21	30.17	5498.53	0.96
	8/4/2020	5527.93	37.10	29.50	29.69	5498.39	0.19
	4/26/2021	5527.93	37.10	29.05	29.25	5498.84	0.20
	8/16/2021	5527.93	37.10	29.30	29.48	5498.59	0.18
	4/11/2022	5527.93	37.10	29.35	29.66	5498.52	0.31
	8/1/2022	5527.93	37.10	29.45	30.27	5498.32	0.82
RW-42	4/15/2016	5527.48	32.02	NPP	27.03	5500.45	NPP
	8/15/2016	5527.48	32.02	NPP	27.10	5500.38	NPP
	4/17/2017	5527.48	32.02	NPP	26.96	5500.52	NPP
	8/23/2017	5527.48	31.95	NPP	27.00	5500.48	NPP
	4/16/2018	5527.48	31.95	NPP	27.11	5500.37	NPP
	8/1/2018	5527.48	31.97	NPP	27.36	5500.12	NPP
	4/1/2019	5527.48	31.95	NPP	27.06	5500.42	NPP
	8/20/2019	5527.48	32.14	NPP	27.05	5500.43	NPP
	5/28/2020	5527.48	32.11	NPP	27.18	5500.30	NPP
	8/4/2020	5527.48	32.15	NPP	27.12	5500.36	NPP
	4/26/2021	5527.48	32.15	NPP	27.17	5500.31	NPP
	8/16/2021	Pump running in well - Not able to gauge					
	4/11/2022	5527.48	32.15	NPP	27.49	5499.99	NPP
	8/1/2022	Pump running in well - Not able to gauge					
RW-43	4/15/2016	5520.02	24.03	NPP	20.51	5499.51	NPP
	8/15/2016	5520.02	24.03	NPP	20.44	5499.58	NPP
	4/17/2017	5520.02	24.03	NPP	20.45	5499.57	NPP
	8/22/2017	5520.02	24.20	NPP	20.40	5499.62	NPP
	4/16/2018	5520.02	24.18	NPP	20.60	5499.42	NPP
	8/1/2018	5520.02	24.19	20.72	20.74	5499.30	0.02
	4/1/2019	5520.02	24.16	20.58	20.73	5499.41	0.15
	8/20/2019	5520.02	24.25	20.38	20.49	5499.62	0.11
	5/27/2020	5520.02	24.25	20.42	20.55	5499.57	0.13
	8/4/2020	5520.02	24.25	20.20	20.25	5499.81	0.05
	4/26/2021	5520.02	24.25	21.15	21.56	5498.79	0.41
	8/16/2021	Not Gauged					
	4/11/2022	5520.02	24.25	26.80	27.47	5493.09	0.67
	8/16/2022	5520.02	24.25	20.80	21.35	5499.11	0.55
OW 0+60	4/15/2016	5506.62	12.26	NPP	11.78	5494.84	NPP
	8/16/2016	5506.62	12.26	NPP	11.14	5495.48	NPP
	4/18/2017	5506.62	12.26	NPP	11.66	5494.96	NPP
	8/23/2017	5506.62	12.03	NPP	11.91	5494.71	NPP
	4/17/2018	5506.62	12.29	NPP	11.95	5494.67	NPP
	8/1/2018	5506.62	12.30	NPP	12.10	5494.52	NPP
	4/2/2019	5506.62	12.29	NPP	11.62	5495.00	NPP
	8/19/2019	5506.62	12.33	NPP	12.05	5494.57	NPP
	5/29/2020	5506.62	12.33	NPP	12.13	5494.49	NPP
	8/4/2020	5506.62	12.32	NPP	12.28	5494.34	NPP
	4/27/2021	5506.62	12.34	NPP	12.34	5494.28	NPP
	8/16/2021	5506.62	12.34	NPP	12.11	5494.51	NPP
	4/11/2022	5506.62	12.34	NPP	11.93	5494.69	NPP

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OW 0+60	8/1/2022	5506.62	12.34	NPP	11.22	5495.40	NPP
OW 1+50	4/15/2016	5508.03	14.36	NPP	13.72	5494.31	NPP
	8/16/2016	5508.03	14.36	NPP	13.06	5494.97	NPP
	4/18/2017	5508.03	14.36	NPP	13.74	5494.29	NPP
	8/23/2017	5508.03	14.37	NPP	14.05	5493.98	NPP
	4/17/2018	5508.03	14.36	14.23	14.25	5493.80	0.02
	8/1/2018	5508.03	14.38	14.33	NWP	NWP	NPP
	4/2/2019	5508.03	14.36	NPP	13.72	5494.31	NPP
	8/19/2019	5508.03	14.43	NPP	NWP	NWP	NPP
	5/27/2020	5508.03	14.43	NPP	14.43	5493.60	NPP
	8/4/2020	5508.03	14.43	NPP	14.39	5493.64	NPP
	4/27/2021	5508.03	14.42	NPP	14.42	5493.61	NPP
	8/16/2021	5508.03	14.42	NPP	14.39	5493.64	NPP
	4/11/2022	5508.03	14.42	NPP	14.21	5493.82	NPP
	8/1/2022	5508.03	14.42	NPP	13.35	5494.68	NPP
OW 3+85	4/15/2016	5507.31	15.06	NPP	13.15	5494.16	NPP
	8/15/2016	5507.31	15.06	NPP	12.83	5494.48	NPP
	4/17/2017	5507.31	15.06	NPP	13.14	5494.17	NPP
	8/23/2017	5507.31	15.08	NPP	13.56	5493.75	NPP
	4/17/2018	5507.31	15.08	NPP	13.73	5493.58	NPP
	8/1/2018	5507.31	15.10	NPP	13.92	5493.39	NPP
	4/2/2019	5507.31	15.10	NPP	13.45	5493.86	NPP
	8/19/2019	5507.31	15.15	NPP	14.07	5493.24	NPP
	5/27/2020	5507.31	15.14	NPP	14.13	5493.18	NPP
	8/4/2020	5507.31	15.12	NPP	14.20	5493.11	NPP
	4/27/2021	5507.31	15.22	NPP	14.14	5493.17	NPP
	8/17/2021	5507.31	15.22	NPP	14.35	5492.96	NPP
	4/11/2022	5507.31	15.22	NPP	13.80	5493.51	NPP
	8/1/2022	5507.31	15.22	NPP	13.34	5493.97	NPP
OW 5+50	4/15/2016	5507.59	13.67	NPP	13.43	5494.16	NPP
	8/15/2016	5507.59	13.67	NPP	13.29	5494.30	NPP
	4/17/2017	5507.59	13.67	NPP	13.42	5494.17	NPP
	8/23/2017	5507.59	13.77	NPP	13.41	5494.18	NPP
	4/17/2018	5507.59	13.78	NPP	13.65	5493.94	NPP
	8/1/2018	5507.59	13.78	NPP	13.57	5494.02	NPP
	4/2/2019	5507.59	13.78	NPP	13.65	5493.94	NPP
	8/19/2019	5507.59	13.81	NPP	13.49	5494.10	NPP
	5/27/2020	5507.59	13.82	NPP	13.62	5493.97	NPP
	8/4/2020	5507.59	13.82	NPP	13.59	5494.00	NPP
	4/27/2021	5507.59	13.85	NPP	13.85	5493.74	NPP
	8/17/2021	5507.59	13.85	NPP	NWP	NWP	NPP
	4/11/2022	5507.59	13.85	NPP	NWP	NWP	NPP
	8/1/2022	5507.59	13.85	NPP	NWP	NWP	NPP
OW 6+70	4/15/2016	5504.78	14.67	NPP	NWP	NWP	NPP
	8/15/2016	5504.78	14.67	NPP	NWP	NWP	NPP
	4/17/2017	5504.78	14.67	NPP	NWP	NWP	NPP
	8/24/2017	5504.78	16.48	NPP	NWP	NWP	NPP
	4/17/2018	5504.78	16.47	NPP	NWP	NWP	NPP
	8/1/2018	5504.78	16.47	NPP	NWP	NWP	NPP

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Well ID	Date	Measuring Point Elevation (ft amsl)	Total Well Depth (ft below TOC)	Depth To Product (ft below TOC)	Depth To Water (ft below TOC)	Corrected Groundwater Elevation (ft amsl)	SPH Thickness (ft)
OW 6+70	4/2/2019	5504.78	16.46	NPP	16.45	5488.33	NPP
	8/19/2019	5504.78	16.50	NPP	NWP	NWP	NPP
	5/27/2020	5504.78	16.55	NPP	NWP	NWP	NPP
	8/4/2020	5504.78	16.55	NPP	NWP	NWP	NPP
	4/27/2021	5504.78	16.55	NPP	16.55	5488.23	NPP
	8/17/2021	5504.78	16.55	NPP	NWP	NWP	NPP
	4/11/2022	5504.78	16.55	NPP	16.55	5488.23	NPP
	8/1/2022	5504.78	16.55	NPP	NWP	NWP	NPP
OW 8+10	4/15/2016	5504.78	15.99	NPP	NWP	NWP	NPP
	8/15/2016	5504.78	15.99	NPP	14.69	5490.09	NPP
	4/17/2017	5506.53	15.99	NPP	13.99	5492.54	NPP
	8/24/2017	5506.53	16.01	NPP	15.25	5491.28	NPP
	4/17/2018	5506.53	16.03	NPP	15.55	5490.98	NPP
	8/1/2018	5506.53	16.02	NPP	15.54	5490.99	NPP
	4/2/2019	5506.53	16.02	NPP	13.58	5492.95	NPP
	8/19/2019	5506.53	16.10	NPP	15.09	5491.44	NPP
	5/27/2020	5506.53	16.07	NPP	15.83	5490.70	NPP
	8/4/2020	5506.53	16.10	NPP	15.78	5490.75	NPP
	4/27/2021	5506.53	16.10	NPP	15.66	5490.87	NPP
	8/17/2021	5506.53	16.10	NPP	NWP	NWP	NPP
	4/11/2022	5506.53	16.10	NPP	NWP	NWP	NPP
	8/1/2022	5506.53	16.10	NPP	NWP	NWP	NPP
OW 11+15	4/15/2016	5506.70	16.59	NPP	12.65	5494.05	NPP
	8/15/2016	5506.70	16.59	NPP	12.53	5494.17	NPP
	4/17/2017	5506.70	16.59	NPP	12.56	5494.14	NPP
	8/24/2017	5506.70	16.59	NPP	12.53	5494.17	NPP
	4/17/2018	5506.70	16.60	NPP	12.64	5494.06	NPP
	8/1/2018	5506.70	16.60	NPP	12.65	5494.05	NPP
	4/2/2019	5506.70	16.59	NPP	12.74	5493.96	NPP
	8/19/2019	5506.70	16.65	NPP	12.63	5494.07	NPP
	5/27/2020	5506.70	16.65	NPP	12.82	5493.88	NPP
	8/4/2020	5506.70	16.65	NPP	12.78	5493.92	NPP
	4/27/2021	5506.70	16.75	NPP	12.76	5493.94	NPP
	8/17/2021	5506.70	16.75	NPP	12.67	5494.03	NPP
	4/11/2022	5506.70	16.75	NPP	12.71	5493.99	NPP
	8/1/2022	5506.70	16.75	NPP	12.71	5493.99	NPP
OW 14+10	4/15/2016	5508.14	12.96	NPP	NWP	NWP	NPP
	8/15/2016	5508.14	12.96	NPP	NWP	NWP	NPP
	4/17/2017	5508.14	12.96	NPP	NWP	NWP	NPP
	8/24/2017	5508.14	12.96	NPP	NWP	NWP	NPP
	4/17/2018	5508.14	12.97	NPP	NWP	NWP	NPP
	8/1/2018	5508.14	12.99	NPP	NWP	NWP	NPP
	4/2/2019	5508.14	12.98	NPP	NWP	NWP	NPP
	8/19/2019	5508.14	13.03	NPP	NWP	NWP	NPP
	5/27/2020	5508.14	13.02	NPP	NWP	NWP	NPP
	8/4/2020	5508.14	13.04	NPP	NWP	NWP	NPP
	4/27/2021	5508.14	13.07	NPP	13.07	5495.07	NPP
	8/17/2021	5508.14	13.07	NPP	NWP	NWP	NPP
	4/11/2022	5508.14	13.07	NPP	NWP	NWP	NPP

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OW 14+10	8/1/2022	5508.14	13.07	NPP	NWP	NWP	NPP
OW 16+60	4/15/2016	5508.43	15.21	NPP	13.06	5495.37	NPP
	8/15/2016	5508.43	15.21	NPP	13.04	5495.39	NPP
	4/17/2017	5508.43	15.21	NPP	12.73	5495.70	NPP
	8/24/2017	5508.43	15.25	NPP	13.05	5495.38	NPP
	4/17/2018	5508.43	15.25	NPP	13.43	5495.00	NPP
	8/1/2018	5508.43	15.25	NPP	12.98	5495.45	NPP
	4/2/2019	5508.43	15.25	NPP	12.71	5495.72	NPP
	8/19/2019	5508.43	15.30	NPP	12.84	5495.59	NPP
	5/27/2020	5508.43	15.31	NPP	13.03	5495.40	NPP
	8/4/2020	5508.43	15.31	NPP	12.80	5495.63	NPP
	4/27/2021	5508.43	15.31	NPP	13.29	5495.14	NPP
	8/17/2021	5508.43	15.31	NPP	13.26	5495.17	NPP
	4/11/2022	5508.43	15.31	NPP	13.36	5495.07	NPP
	8/1/2022	5508.43	15.31	NPP	13.17	5495.26	NPP
OW 19+50	4/15/2016	5508.03	13.00	NPP	12.69	5495.34	NPP
	8/15/2016	5508.03	13.00	NPP	12.95	5495.08	NPP
	4/17/2017	5508.03	13.00	NPP	11.85	5496.18	NPP
	8/24/2017	5508.03	13.00	NPP	12.88	5495.15	NPP
	4/17/2018	5508.03	13.00	NPP	NWP	NWP	NPP
	8/1/2018	5508.03	13.00	NPP	NWP	NWP	NPP
	4/2/2019	5508.03	13.01	NPP	12.08	5495.95	NPP
	8/19/2019	5508.03	13.05	NPP	11.94	5496.09	NPP
	5/27/2020	5508.03	13.05	NPP	13.02	5495.01	NPP
	8/4/2020	5508.03	13.05	NPP	NWP	NWP	NPP
	4/27/2021	5508.03	13.09	NPP	13.09	5494.94	NPP
	8/17/2021	5508.03	13.09	NPP	NWP	NWP	NPP
	4/11/2022	5508.03	13.09	NPP	NWP	NWP	NPP
	8/1/2022	5508.03	13.09	NPP	NWP	NWP	NPP
OW 22+00	4/15/2016	5506.91	14.16	NPP	12.05	5494.86	NPP
	8/15/2016	5506.91	14.16	NPP	10.88	5496.03	NPP
	4/17/2017	5506.91	14.16	NPP	10.59	5496.32	NPP
	8/24/2017	5506.91	14.15	NPP	12.91	5494.00	NPP
	4/17/2018	5506.91	14.17	NPP	12.39	5494.52	NPP
	8/1/2018	5506.91	14.18	NPP	13.32	5493.59	NPP
	4/2/2019	5506.91	14.17	NPP	10.67	5496.24	NPP
	8/19/2019	5506.91	14.22	NPP	13.12	5493.79	NPP
	5/27/2020	5506.91	14.20	NPP	12.51	5494.40	NPP
	8/4/2020	5506.91	14.22	NPP	12.70	5494.21	NPP
	4/27/2021	5506.91	14.22	NPP	11.96	5494.95	NPP
	8/17/2021	5506.91	14.22	NPP	13.38	5493.53	NPP
	4/11/2022	5506.91	14.22	NPP	10.24	5496.67	NPP
	8/1/2022	5506.91	14.22	NPP	12.03	5494.88	NPP
OW 23+10	4/15/2016	5514.12	18.34	NPP	16.48	5497.64	NPP
	8/15/2016	5514.12	18.34	NPP	16.37	5497.75	NPP
	4/17/2017	5514.12	18.34	NPP	16.46	5497.66	NPP
	8/24/2017	5514.12	18.34	NPP	16.65	5497.47	NPP
	4/17/2018	5514.12	18.35	NPP	16.58	5497.54	NPP
	8/1/2018	5514.12	18.35	NPP	16.75	5497.37	NPP

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OW 23+10	4/2/2019	5514.12	18.34	NPP	16.53	5497.59	NPP
	8/19/2019	5514.12	18.41	NPP	16.78	5497.34	NPP
	5/26/2020	5514.12	18.42	NPP	16.79	5497.33	NPP
	8/4/2020	5514.12	18.41	NPP	16.60	5497.52	NPP
	4/27/2021	5514.12	18.41	NPP	16.67	5497.45	NPP
	8/17/2021	5514.12	18.41	NPP	16.77	5497.35	NPP
	4/11/2022	5514.12	18.20	NPP	16.85	5497.27	NPP
	8/1/2022	5514.12	18.20	NPP	16.68	5497.44	NPP
OW 23+90	4/15/2016	5515.18	18.01	NPP	17.34	5497.84	NPP
	8/15/2016	5515.18	18.01	NPP	17.25	5497.93	NPP
	4/17/2017	5515.18	18.01	NPP	17.37	5497.81	NPP
	8/24/2017	5515.18	18.01	NPP	17.47	5497.71	NPP
	4/17/2018	5515.18	18.08	NPP	17.42	5497.76	NPP
	8/1/2018	5515.18	18.10	NPP	17.58	5497.60	NPP
	4/2/2019	5515.18	18.10	NPP	17.45	5497.73	NPP
	8/19/2019	5515.18	18.15	NPP	17.71	5497.47	NPP
	5/26/2020	5515.18	18.13	NPP	17.63	5497.55	NPP
	8/4/2020	5515.18	18.13	NPP	17.40	5497.78	NPP
	4/27/2021	5515.18	18.12	NPP	18.12	5497.06	NPP
	8/17/2021	5515.18	18.12	NPP	17.61	5497.57	NPP
	4/11/2022	5515.18	18.12	NPP	NWP	NWP	NPP
	8/1/2022	5515.18	18.12	NPP	NWP	NWP	NPP
OW 25+70	4/15/2016	5509.00	13.98	NPP	10.97	5498.03	NPP
	8/15/2016	5509.00	13.98	NPP	10.90	5498.10	NPP
	4/17/2017	5509.00	13.98	NPP	10.97	5498.03	NPP
	8/24/2017	5509.00	14.00	NPP	11.17	5497.83	NPP
	4/17/2018	5509.00	13.98	NPP	11.10	5497.90	NPP
	8/1/2018	5509.00	13.98	NPP	11.20	5497.80	NPP
	4/2/2019	5509.00	14.00	NPP	11.10	5497.90	NPP
	8/19/2019	5509.00	14.05	NPP	11.25	5497.75	NPP
	5/26/2020	5509.00	14.04	NPP	11.24	5497.76	NPP
	8/4/2020	5509.00	14.04	NPP	11.12	5497.88	NPP
	4/27/2021	5509.00	14.04	NPP	11.10	5497.90	NPP
	8/17/2021	5509.00	14.04	NPP	11.22	5497.78	NPP
	4/11/2022	5509.00	14.04	NPP	11.44	5497.56	NPP
	8/1/2022	5509.00	14.04	NPP	11.25	5497.75	NPP
CW 0+60	4/15/2016	5506.68	14.09	NPP	8.88	5497.80	NPP
	8/16/2016	5506.68	14.09	NPP	7.99	5498.69	NPP
	4/18/2017	5506.68	14.09	NPP	8.00	5498.68	NPP
	8/22/2017	5506.68	14.09	NPP	8.49	5498.19	NPP
	4/17/2018	5506.68	13.98	NPP	8.41	5498.27	NPP
	8/1/2018	5506.68	14.10	NPP	8.76	5497.92	NPP
	4/2/2019	5506.68	13.97	NPP	7.92	5498.76	NPP
	8/19/2019	5506.68	14.04	NPP	8.39	5498.29	NPP
	5/27/2020	5506.68	13.78	NPP	9.12	5497.56	NPP
	8/4/2020	5506.68	14.15	NPP	8.88	5497.80	NPP
	4/27/2021	5506.68	14.15	NPP	8.82	5497.86	NPP
	8/16/2021	5506.68	14.15	NPP	8.85	5497.83	NPP
	4/11/2022	5506.68	14.15	NPP	8.59	5498.09	NPP

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CW 0+60	8/1/2022	5506.68	14.15	NPP	8.45	5498.23	NPP
CW 1+50	4/15/2016	5505.13	13.74	NPP	7.22	5497.91	NPP
	8/16/2016	5505.13	13.74	NPP	6.59	5498.54	NPP
	4/18/2017	5505.13	13.74	NPP	6.51	5498.62	NPP
	8/23/2017	5505.13	13.38	NPP	6.80	5498.33	NPP
	4/17/2018	5505.13	13.35	NPP	6.75	5498.38	NPP
	8/1/2018	5505.13	13.40	NPP	7.05	5498.08	NPP
	4/2/2019	5505.13	13.25	NPP	6.38	5498.75	NPP
	8/19/2019	5505.13	13.31	NPP	6.70	5498.43	NPP
	5/27/2020	5505.13	13.33	NPP	7.49	5497.64	NPP
	8/4/2020	5505.13	13.42	NPP	7.30	5497.83	NPP
	4/27/2021	5505.13	13.42	NPP	7.13	5498.00	NPP
	8/16/2021	5505.13	13.42	NPP	7.11	5498.02	NPP
	4/11/2022	5505.13	13.42	NPP	6.88	5498.25	NPP
	8/1/2022	5505.13	13.42	NPP	7.05	5498.08	NPP
CW 3+85	4/15/2016	5503.87	13.11	NPP	5.91	5497.96	NPP
	8/15/2016	5503.87	13.11	NPP	5.52	5498.35	NPP
	4/17/2017	5503.87	13.11	NPP	5.48	5498.39	NPP
	8/23/2017	5503.87	13.11	NPP	5.60	5498.27	NPP
	4/17/2018	5503.87	13.12	NPP	5.65	5498.22	NPP
	8/1/2018	5503.87	13.12	NPP	5.45	5498.42	NPP
	4/2/2019	5503.87	13.10	NPP	5.48	5498.39	NPP
	8/19/2019	5503.87	13.31	NPP	5.55	5498.32	NPP
	5/27/2020	5503.87	13.18	NPP	6.20	5497.67	NPP
	8/4/2020	5503.87	13.30	NPP	6.05	5497.82	NPP
	4/27/2021	5503.87	13.30	NPP	5.88	5497.99	NPP
	8/17/2021	5503.87	13.30	NPP	5.90	5497.97	NPP
	4/11/2022	5503.87	13.30	NPP	5.70	5498.17	NPP
	8/1/2022	5503.87	13.30	NPP	5.88	5497.99	NPP
CW 5+50	4/15/2016	5503.76	12.27	NPP	6.39	5497.37	NPP
	8/15/2016	5503.76	12.27	NPP	6.30	5497.46	NPP
	4/17/2017	5503.76	12.27	NPP	6.36	5497.40	NPP
	8/23/2017	5503.76	12.27	NPP	6.45	5497.31	NPP
	4/17/2018	5503.76	12.23	NPP	6.40	5497.36	NPP
	8/1/2018	5503.76	12.25	NPP	6.55	5497.21	NPP
	4/2/2019	5503.76	12.22	NPP	6.33	5497.43	NPP
	8/19/2019	5503.76	12.31	NPP	6.43	5497.33	NPP
	5/27/2020	5503.76	12.31	NPP	6.67	5497.09	NPP
	8/4/2020	5503.76	12.31	NPP	6.66	5497.10	NPP
	4/27/2021	5503.76	12.31	NPP	6.50	5497.26	NPP
	8/17/2021	5503.76	12.31	NPP	NWP	NWP	NPP
	4/11/2022	5503.76	12.31	NPP	6.45	5497.31	NPP
	8/1/2022	5503.76	12.31	NPP	6.44	5497.32	NPP
CW 6+70	4/15/2016	5503.84	11.45	NPP	6.61	5497.23	NPP
	8/15/2016	5503.84	11.45	NPP	6.54	5497.30	NPP
	4/17/2017	5503.84	11.45	NPP	6.61	5497.23	NPP
	8/24/2017	5503.84	11.50	NPP	6.94	5496.90	NPP
	4/17/2018	5503.84	6.80	NPP	6.72	5497.12	NPP
	8/1/2018	5503.84	6.80	NPP	NWP	NWP	NPP

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CW 6+70	4/2/2019	5503.84	6.75	NPP	6.65	5497.19	NPP
	8/19/2019	5503.84	6.75	NPP	NWP	NWP	NPP
	5/27/2020	5503.84	6.97	NPP	NWP	NWP	NPP
	8/4/2020	5503.84	6.97	NPP	NWP	NWP	NPP
	4/27/2021	5503.84	6.97	NPP	6.87	5496.97	NPP
	8/17/2021	5503.84	6.97	NPP	NWP	NWP	NPP
	4/11/2022	5503.84	6.97	NPP	6.78	5497.06	NPP
	8/1/2022	5503.84	6.97	NPP	7.01	5496.83	NPP
CW 8+10	4/15/2016	5504.02	11.63	NPP	7.56	5496.46	NPP
	8/15/2016	5504.02	11.63	NPP	7.35	5496.67	NPP
	4/17/2017	5504.02	11.63	NPP	7.45	5496.57	NPP
	8/24/2017	5504.02	11.35	NPP	7.69	5496.33	NPP
	4/17/2018	5504.02	11.35	NPP	7.70	5496.32	NPP
	8/1/2018	5504.02	11.37	NPP	7.87	5496.15	NPP
	4/2/2019	5504.02	11.35	NPP	7.64	5496.38	NPP
	8/19/2019	5504.02	11.39	NPP	7.71	5496.31	NPP
	5/27/2020	5504.02	11.39	NPP	8.04	5495.98	NPP
	8/4/2020	5504.02	11.42	NPP	8.10	5495.92	NPP
	4/27/2021	5504.02	11.42	NPP	8.91	5495.11	NPP
	8/17/2021	5504.02	11.42	NPP	8.05	5495.97	NPP
	4/11/2022	5504.02	11.42	NPP	7.79	5496.23	NPP
	8/1/2022	5504.02	11.42	NPP	7.90	5496.12	NPP
CW 8+45	4/15/2016	5503.80	12.60	NPP	7.70	5496.10	NPP
	8/15/2016	5503.80	12.60	NPP	7.51	5496.29	NPP
	4/17/2017	5503.80	12.60	NPP	7.67	5496.13	NPP
	8/24/2017	5503.80	12.60	NPP	7.92	5495.88	NPP
	4/17/2018	5503.80	12.61	NPP	7.95	5495.85	NPP
	8/1/2018	5503.80	12.61	NPP	8.15	5495.65	NPP
	4/2/2019	5503.80	12.63	7.96	7.99	5495.83	0.03
	8/19/2019	5503.80	12.71	7.99	8.10	5495.79	0.11
	5/27/2020	5503.80	12.68	8.27	8.50	5495.48	0.23
	8/4/2020	5503.80	12.67	8.30	8.80	5495.40	0.50
	4/27/2021	5503.80	12.67	8.27	8.67	5495.45	0.40
	8/17/2021	5503.80	12.67	8.18	8.69	5495.52	0.51
	4/11/2022	5503.80	12.67	8.20	8.40	5495.56	0.20
	8/1/2022	5503.80	12.67	8.31	8.32	5495.49	0.01
CW 11+15	4/15/2016	5503.95	12.27	5.91	6.36	5497.95	0.45
	8/15/2016	5503.95	12.27	NPP	5.99	5497.96	NPP
	4/17/2017	5503.95	12.27	5.81	6.23	5498.06	0.42
	8/24/2017	5503.95	12.40	5.91	6.13	5498.00	0.22
	4/17/2018	5503.95	12.29	NPP	6.00	5497.95	NPP
	8/1/2018	5503.95	12.29	6.10	6.14	5497.84	0.04
	4/2/2019	5503.95	12.26	5.91	5.94	5498.03	0.03
	8/19/2019	5503.95	12.35	5.91	5.97	5498.03	0.06
	5/27/2020	5503.95	12.33	6.10	6.15	5497.84	0.05
	8/4/2020	5503.95	12.34	6.00	6.07	5497.94	0.07
	4/27/2021	5503.95	12.34	6.00	6.03	5497.94	0.03
	8/17/2021	5503.95	12.34	6.00	6.04	5497.94	0.04
	4/11/2022	5503.95	12.34	5.98	6.00	5497.97	0.02

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CW 11+15	8/1/2022	5503.95	12.34	6.14	6.16	5497.81	0.02
CW 14+10	4/15/2016	5504.39	13.05	NPP	6.25	5498.14	NPP
	8/15/2016	5504.39	13.05	NPP	6.29	5498.10	NPP
	4/17/2017	5504.39	13.05	NPP	6.39	5498.00	NPP
	8/24/2017	5504.39	13.05	NPP	6.50	5497.89	NPP
	4/17/2018	5504.39	13.04	NPP	6.52	5497.87	NPP
	8/1/2018	5504.39	13.04	NPP	6.48	5497.91	NPP
	4/2/2019	5504.39	13.04	NPP	6.35	5498.04	NPP
	8/19/2019	5504.39	13.12	NPP	6.52	5497.87	NPP
	5/27/2020	5504.39	12.99	NPP	6.65	5497.74	NPP
	8/4/2020	5504.39	12.99	NPP	6.55	5497.84	NPP
	4/27/2021	5504.39	12.99	NPP	6.59	5497.80	NPP
	8/17/2021	5504.39	12.99	NPP	6.61	5497.78	NPP
	4/11/2022	5504.39	12.99	NPP	6.51	5497.88	NPP
	8/1/2022	5504.39	12.99	NPP	6.50	5497.89	NPP
CW 16+60	4/15/2016	5504.32	12.86	NPP	6.20	5498.12	NPP
	8/15/2016	5504.32	12.86	NPP	6.09	5498.23	NPP
	4/17/2017	5504.32	12.86	NPP	6.20	5498.12	NPP
	8/24/2017	5504.32	12.86	NPP	6.24	5498.08	NPP
	4/17/2018	5504.32	12.88	NPP	6.33	5497.99	NPP
	8/1/2018	5504.32	12.88	NPP	6.30	5498.02	NPP
	4/2/2019	5504.32	12.92	NPP	6.23	5498.09	NPP
	8/19/2019	5504.32	12.97	NPP	7.39	5496.93	NPP
	5/27/2020	5504.32	12.97	NPP	6.35	5497.97	NPP
	8/4/2020	5504.32	12.97	NPP	6.40	5497.92	NPP
	4/27/2021	5504.32	12.97	NPP	6.42	5497.90	NPP
	8/17/2021	5504.32	12.97	NPP	6.35	5497.97	NPP
	4/11/2022	5504.32	12.97	NPP	6.33	5497.99	NPP
	8/1/2022	5504.32	12.97	NPP	6.26	5498.06	NPP
CW 19+50	4/15/2016	5504.52	9.99	NPP	6.16	5498.36	NPP
	8/15/2016	5504.52	9.99	NPP	6.18	5498.34	NPP
	4/17/2017	5504.52	9.99	NPP	6.18	5498.34	NPP
	8/24/2017	5504.52	9.99	NPP	6.25	5498.27	NPP
	4/17/2018	5504.52	9.97	NPP	6.30	5498.22	NPP
	8/1/2018	5504.52	9.97	NPP	6.30	5498.22	NPP
	4/2/2019	5504.52	10.00	NPP	6.24	5498.28	NPP
	8/19/2019	5504.52	10.05	NPP	6.39	5498.13	NPP
	5/27/2020	5504.52	10.04	NPP	6.30	5498.22	NPP
	8/4/2020	5504.52	10.04	NPP	6.31	5498.21	NPP
	4/27/2021	5504.52	10.04	NPP	6.33	5498.19	NPP
	8/17/2021	5504.52	10.04	NPP	6.31	5498.21	NPP
	4/11/2022	5504.52	10.04	NPP	6.30	5498.22	NPP
	8/1/2022	5504.52	10.04	NPP	6.30	5498.22	NPP
CW 22+00	4/15/2016	5508.04	12.34	NPP	8.73	5499.31	NPP
	8/15/2016	5508.04	12.34	NPP	8.57	5499.47	NPP
	4/17/2017	5508.04	12.34	NPP	8.71	5499.33	NPP
	8/24/2017	5508.04	12.34	NPP	8.81	5499.23	NPP
	4/17/2018	5508.04	12.35	NPP	8.91	5499.13	NPP
	8/1/2018	5508.04	12.35	NPP	8.96	5499.08	NPP

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CW 22+00	4/2/2019	5508.04	12.35	NPP	8.84	5499.20	NPP
	8/19/2019	5508.04	12.43	NPP	8.83	5499.21	NPP
	5/27/2020	5508.04	12.27	NPP	8.70	5499.34	NPP
	8/4/2020	5508.04	12.40	NPP	8.60	5499.44	NPP
	4/27/2021	5508.04	12.40	NPP	8.89	5499.15	NPP
	8/17/2021	5508.04	12.40	NPP	13.38	5494.66	NPP
	4/11/2022	5508.04	12.40	NPP	9.20	5498.84	NPP
	8/1/2022	5508.04	12.40	NPP	9.05	5498.99	NPP
CW 23+10	4/15/2016	5508.04	14.65	NPP	10.31	5497.73	NPP
	8/15/2016	5508.04	14.65	NPP	10.14	5497.90	NPP
	4/17/2017	5510.04	14.65	NPP	10.32	5499.72	NPP
	8/24/2017	5510.04	14.65	NPP	7.77	5502.27	NPP
	4/17/2018	5510.04	14.80	NPP	10.55	5499.49	NPP
	8/1/2018	5510.04	14.80	NPP	10.60	5499.44	NPP
	4/2/2019	5510.04	14.64	NPP	10.40	5499.64	NPP
	8/19/2019	5510.04	14.82	NPP	10.33	5499.71	NPP
	5/26/2020	5510.04	14.84	NPP	10.24	5499.80	NPP
	8/4/2020	5510.04	14.72	NPP	9.90	5500.14	NPP
	4/27/2021	5510.04	14.72	NPP	10.50	5499.54	NPP
	8/17/2021	5510.04	14.72	NPP	10.45	5499.59	NPP
	4/11/2022	5510.04	14.72	NPP	11.86	5498.18	NPP
	8/1/2022	5510.04	14.72	NPP	10.65	5499.39	NPP
CW 23+90	4/15/2016	5507.32	11.72	NPP	7.82	5499.50	NPP
	8/15/2016	5507.32	11.72	NPP	7.61	5499.71	NPP
	4/17/2017	5507.32	11.72	NPP	7.77	5499.55	NPP
	8/24/2017	5507.32	11.72	NPP	8.10	5499.22	NPP
	4/17/2018	5507.32	11.71	NPP	7.95	5499.37	NPP
	8/1/2018	5507.32	11.70	NPP	7.95	5499.37	NPP
	4/2/2019	5507.32	11.77	NPP	7.85	5499.47	NPP
	8/19/2019	5507.32	11.81	NPP	7.79	5499.53	NPP
	5/26/2020	5507.32	11.81	NPP	7.69	5499.63	NPP
	8/4/2020	5507.32	11.81	NPP	7.40	5499.92	NPP
	4/27/2021	5507.32	11.81	NPP	7.92	5499.40	NPP
	8/17/2021	5507.32	11.81	NPP	7.64	5499.68	NPP
	4/11/2022	5507.32	11.81	NPP	8.20	5499.12	NPP
	8/1/2022	5507.32	11.81	NPP	8.01	5499.31	NPP
CW 25+95	4/15/2016	5505.90	12.25	NPP	8.10	5497.80	NPP
	8/15/2016	5505.90	12.25	NPP	7.15	5498.75	NPP
	4/17/2017	5505.90	12.25	NPP	7.21	5498.69	NPP
	8/24/2017	5505.90	12.25	NPP	7.25	5498.65	NPP
	4/17/2018	5505.90	12.26	NPP	7.30	5498.60	NPP
	8/1/2018	5505.90	12.26	NPP	7.35	5498.55	NPP
	4/4/2019	5505.90	12.25	NPP	7.31	5498.59	NPP
	8/19/2019	5505.90	12.32	NPP	7.35	5498.55	NPP
	5/26/2020	5505.90	12.20	NPP	7.22	5498.68	NPP
	8/4/2020	5505.90	12.35	NPP	7.15	5498.75	NPP
	4/27/2021	5505.90	12.35	NPP	8.15	5497.75	NPP
	8/17/2021	5505.90	12.35	NPP	8.14	5497.76	NPP
	4/11/2022	5505.90	12.15	NPP	8.51	5497.39	NPP

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CW 25+95	8/1/2022	5505.90	12.15	NPP	8.40	5497.50	NPP
SW1-0206	4/15/2016	5508.27	53.08	NPP	52.58	5455.69	NPP
	8/15/2016	5508.27	53.08	NPP	52.61	5455.66	NPP
	4/17/2017	5508.27	53.08	NPP	52.58	5455.69	NPP
	8/24/2017	5508.27	53.08	NPP	52.58	5455.69	NPP
	4/17/2018	5508.27	53.10	NPP	52.60	5455.67	NPP
	8/1/2018	5508.27	53.10	NPP	52.60	5455.67	NPP
	4/2/2019	5508.27	53.07	NPP	52.57	5455.70	NPP
	8/19/2019	5508.27	53.17	NPP	52.59	5455.68	NPP
	5/27/2020	5508.27	53.16	NPP	52.58	5455.69	NPP
	8/4/2020	5508.27	53.15	NPP	52.60	5455.67	NPP
	4/27/2021	5508.27	53.15	NPP	52.59	5455.68	NPP
	8/17/2021	5508.27	53.15	NPP	52.46	5455.81	NPP
	4/11/2022	5508.27	53.15	NPP	52.38	5455.89	NPP
	8/1/2022	5508.27	53.15	NPP	52.38	5455.89	NPP
SW2-0206	4/15/2016	5508.27	27.69	NPP	25.38	5482.89	NPP
	8/15/2016	5508.27	27.69	NPP	25.43	5482.84	NPP
	4/17/2017	5508.27	27.69	NPP	24.90	5483.37	NPP
	8/24/2017	5508.27	27.69	NPP	24.80	5483.47	NPP
	4/17/2018	5508.27	27.70	NPP	24.56	5483.71	NPP
	8/1/2018	5508.27	27.72	NPP	24.87	5483.40	NPP
	4/2/2019	5508.27	27.70	NPP	24.77	5483.50	NPP
	8/19/2019	5508.27	27.80	NPP	25.32	5482.95	NPP
	5/27/2020	5508.27	27.78	NPP	25.42	5482.85	NPP
	8/4/2020	5508.27	27.78	NPP	25.45	5482.82	NPP
	4/27/2021	5508.27	27.78	NPP	27.78	5480.49	NPP
	8/17/2021	5508.27	27.78	NPP	25.40	5482.87	NPP
	4/11/2022	5508.27	27.78	NPP	25.31	5482.96	NPP
	8/1/2022	5508.27	27.78	NPP	25.55	5482.72	NPP
SW3-0206	4/15/2016	5505.29	52.56	NPP	26.56	5478.73	NPP
	8/15/2016	5505.29	52.56	NPP	26.36	5478.93	NPP
	4/17/2017	5505.29	52.56	NPP	26.55	5478.74	NPP
	8/24/2017	5505.29	52.56	NPP	26.42	5478.87	NPP
	4/17/2018	5505.29	52.58	NPP	26.50	5478.79	NPP
	8/1/2018	5505.29	52.58	NPP	26.90	5478.39	NPP
	4/2/2019	5505.29	52.54	NPP	26.61	5478.68	NPP
	8/19/2019	5505.29	52.62	NPP	27.03	5478.26	NPP
	5/27/2020	5505.29	52.64	NPP	27.22	5478.07	NPP
	8/4/2020	5505.29	52.64	NPP	27.20	5478.09	NPP
	4/27/2021	5505.29	52.64	NPP	27.01	5478.28	NPP
	8/17/2021	5505.29	52.64	NPP	27.23	5478.06	NPP
	4/11/2022	5505.29	52.64	NPP	26.98	5478.31	NPP
	8/1/2022	5505.29	52.64	NPP	27.15	5478.14	NPP
SW4-0206	4/15/2016	5504.45	42.34	NPP	32.71	5471.74	NPP
	8/15/2016	5504.45	42.34	NPP	33.08	5471.37	NPP
	4/17/2017	5504.45	42.34	NPP	32.72	5471.73	NPP
	8/24/2017	5504.45	42.34	NPP	33.09	5471.36	NPP
	4/17/2018	5504.45	42.35	NPP	32.70	5471.75	NPP
	8/1/2018	5504.45	42.35	NPP	33.10	5471.35	NPP

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SW4-0206	4/2/2019	5504.45	42.33	NPP	32.88	5471.57	NPP
	8/19/2019	5504.45	42.40	NPP	33.60	5470.85	NPP
	5/27/2020	5504.45	42.41	NPP	32.25	5472.20	NPP
	8/4/2020	5504.45	42.40	NPP	33.60	5470.85	NPP
	4/27/2021	5504.45	42.40	NPP	33.22	5471.23	NPP
	8/17/2021	5504.45	42.40	NPP	33.76	5470.69	NPP
	4/11/2022	5504.45	42.40	NPP	NWP	NWP	NPP
	8/1/2022	5504.45	42.40	NPP	33.82	5470.63	NPP
SW5-0206	4/15/2016	5514.34	52.24	NPP	33.93	5480.41	NPP
	8/15/2016	5514.34	52.24	NPP	34.03	5480.31	NPP
	4/17/2017	5514.34	52.24	NPP	33.29	5481.05	NPP
	8/24/2017	5514.34	52.24	NPP	34.04	5480.30	NPP
	4/17/2018	5514.34	52.27	NPP	33.85	5480.49	NPP
	8/1/2018	5514.34	52.25	NPP	34.26	5480.08	NPP
	4/2/2019	5514.34	52.18	NPP	33.38	5480.96	NPP
	8/19/2019	5514.34	52.34	NPP	33.99	5480.35	NPP
	5/27/2020	5514.34	52.21	NPP	34.23	5480.11	NPP
	8/4/2020	5514.34	52.33	NPP	34.40	5479.94	NPP
	4/27/2021	5514.34	52.33	NPP	33.89	5480.45	NPP
	8/17/2021	5514.34	52.33	NPP	34.52	5479.82	NPP
	4/11/2022	5514.34	52.33	NPP	33.86	5480.48	NPP
	8/1/2022	5514.34	52.33	NPP	34.24	5480.10	NPP
SW6-0206	4/15/2016	5519.72	47.41	NPP	39.40	5480.32	NPP
	8/15/2016	5519.72	47.41	NPP	NWP	NWP	NPP
	4/17/2017	5519.72	47.41	NPP	39.06	5480.66	NPP
	8/24/2017	5519.72	47.43	NPP	40.92	5478.80	NPP
	4/17/2018	5519.72	47.44	NPP	38.52	5481.20	NPP
	8/1/2018	5519.72	47.43	NPP	39.75	5479.97	NPP
	4/2/2019	5519.72	47.41	NPP	38.68	5481.04	NPP
	8/19/2019	5519.72	47.35	NPP	40.43	5479.29	NPP
	5/27/2020	5519.72	47.40	NPP	39.82	5479.90	NPP
	8/4/2020	5519.72	47.48	NPP	40.85	5478.87	NPP
	4/27/2021	5519.72	47.48	NPP	39.60	5480.12	NPP
	8/17/2021	5519.72	47.48	NPP	41.15	5478.57	NPP
	4/11/2022	5519.72	47.48	NPP	40.85	5478.87	NPP
	8/1/2022	5519.72	47.48	NPP	41.21	5478.51	NPP
SW7-0206	4/15/2016	5517.63	32.95	NPP	20.48	5497.15	NPP
	8/15/2016	5517.63	32.95	NPP	20.76	5496.87	NPP
	4/17/2017	5517.63	32.95	NPP	20.83	5496.80	NPP
	8/24/2017	5517.63	32.00	NPP	20.71	5496.92	NPP
	4/17/2018	5517.63	32.07	NPP	20.56	5497.07	NPP
	8/1/2018	5517.63	32.08	NPP	20.95	5496.68	NPP
	4/2/2019	5517.63	32.05	NPP	20.53	5497.10	NPP
	8/19/2019	5517.63	32.11	NPP	20.99	5496.64	NPP
	5/27/2020	5517.63	32.02	NPP	21.28	5496.35	NPP
	8/4/2020	5517.63	32.12	NPP	21.20	5496.43	NPP
	4/27/2021	5517.63	32.12	NPP	20.93	5496.70	NPP
	8/17/2021	5517.63	32.13	NPP	21.02	5496.61	NPP
	4/11/2022	5517.63	32.12	NM	NM	NM	NM

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TABLE 1
FLUID LEVELS
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Well ID	Date	Measuring Point Elevation (ft amsl)	Total Well Depth (ft below TOC)	Depth To Product (ft below TOC)	Depth To Water (ft below TOC)	Corrected Groundwater Elevation (ft amsl)	SPH Thickness (ft)
SW7-0206	8/1/2022	5517.63	32.13	NPP	21.41	5496.22	NPP
MP-1	5/28/2020	5526.34	29.85	26.15	26.91	5500.04	0.76
	8/4/2020	5526.34	29.84	26.15	26.82	5500.06	0.67
	4/26/2021	5526.34	29.84	26.14	26.86	5500.06	0.72
	8/16/2021	5526.34	29.84	26.21	27.04	5499.96	0.83
	4/11/2022	5526.34	29.84	26.25	27.11	5499.92	0.86
	8/1/2022	5526.34	29.84	26.33	27.27	5499.82	0.94
MP-2	5/28/2020	5526.34	29.75	27.10	27.13	5499.23	0.03
	8/4/2020	5526.34	29.75	NPP	27.07	5499.27	NPP
	4/26/2021	5526.34	29.75	26.96	27.06	5499.36	0.10
	8/16/2021	5526.34	29.75	27.15	27.21	5499.18	0.06
	4/11/2022	5526.34	29.75	27.02	27.22	5499.28	0.20
	8/1/2022	5526.34	29.75	27.28	27.32	5499.05	0.04
MP-3	5/28/2020	5528.75	30.72	28.28	28.45	5500.44	0.17
	8/4/2020	5528.75	30.68	28.27	28.28	5500.48	0.01
	4/26/2021	5528.75	30.68	NPP	21.24	5507.51	NPP
	8/16/2021	5528.75	30.68	28.31	28.66	5500.37	0.35
	4/11/2022	5528.75	30.68	28.41	28.82	5500.26	0.41
	8/1/2022	5528.75	30.68	28.51	29.15	5500.11	0.64
MP-4	5/28/2020	5528.75	31.99	28.07	29.30	5500.43	1.23
	8/4/2020	5528.75	32.98	28.06	29.25	5500.45	1.19
	4/26/2021	5528.75	32.98	27.65	28.09	5501.01	0.44
	8/16/2021	5528.75	32.98	28.15	29.45	5500.34	1.30
	4/11/2022	5528.75	32.98	28.25	29.52	5500.25	1.27
	8/1/2022	5528.75	32.98	28.38	29.77	5500.09	1.39
MP-5	5/28/2020	5528.75	31.65	27.72	28.85	5500.80	1.13
	8/4/2020	5528.75	31.67	27.69	28.45	5500.91	0.76
	4/26/2021	5528.75	31.67	NPP	27.71	5501.04	NPP
	8/16/2021	5528.75	31.67	27.80	28.70	5500.77	0.90
	4/11/2022	5528.75	31.67	27.88	28.90	5500.67	1.02
	8/1/2022	5528.75	31.67	27.98	29.10	5500.55	1.12
AS-1	5/28/2020	5526.34	29.45	NPP	26.25	5500.09	NPP
	8/4/2020	5526.34	29.41	NPP	26.12	5500.22	NPP
	4/27/2021	5526.34	29.41	NPP	26.19	5500.15	NPP
	8/16/2021	5526.34	29.41	NPP	26.26	5500.08	NPP
	4/11/2022	5526.34	29.41	NPP	26.28	5500.06	NPP
	8/1/2022	5526.34	29.41	NPP	26.35	5499.99	NPP
VEW-1S	5/28/2020	5526.34	12.81	NPP	NWP	NWP	NPP
	8/4/2020	5526.34	12.82	NPP	NWP	NWP	NPP
	4/27/2021	5526.34	12.82	NPP	NWP	NWP	NPP
	8/16/2021	5526.34	12.82	NPP	NWP	NWP	NPP
	4/11/2022	5526.34	12.82	NPP	NWP	NWP	NPP
	8/1/2022	5526.34	12.82	NPP	NWP	NWP	NPP
VEW-1D	5/28/2020	5526.34	25.80	NPP	NWP	NWP	NPP
	8/4/2020	5526.34	25.82	NPP	NWP	NWP	NPP
	4/27/2021	5526.34	25.82	NPP	NWP	NWP	NPP
	8/16/2021	5526.34	25.82	NPP	NWP	NWP	NPP
	4/11/2022	5526.34	25.82	NPP	NWP	NWP	NPP
	8/1/2022	5526.34	25.82	NPP	NWP	NWP	NPP

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Notes:

	= Wells gauged during quarterly gauging event
Red	= Product detected during gauging event
MW =	Monitor Well
RW =	Recovery Well
OW =	Observation Well
CW =	Collection Well
*SW =	Wells sampled during significant rain events only
BCK =	Background Well
MP =	Monitor Point
AS =	Air Sparge
VEW =	Vapor Extraction Well
ft =	feet
amsl =	above mean sea level
NPP =	No Product Present
NWP =	No Water Present
SPH =	Separate phase hydrocarbon
NM =	Not Measured
TOC =	Top of Casing

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TABLE 2
FIELD PARAMETERS SUMMARY
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San Juan County, New Mexico

Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
Terminal Wells							
MW-4	8/24/2015	17.53	7.05	2.706	-110.7	2.23	1759
	8/23/2016	17.69	6.91	2.438	-104.6	5.15	1556
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	19.22	6.90	2.648	-113.9	1.10	1722
	8/16/2021	19.42	7.32	2.920	-71	0.00	2150
	8/3/2022	26.00	6.50	2.970	-186	0.00	2060^
MW-8	4/20/2015	NS	NS	NS	NS	NS	NS
	8/18/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/22/2016	15.23	8.04	2.149	107.2	2.72	1.398
	4/21/2017	14.32	7.68	2.514	43.2	4.14	1.633
	8/24/2017	NS	NS	NS	NS	NS	NS
	7/10/1905	Well is not scheduled to be sampled					
	7/11/1905	Well is not scheduled to be sampled					
	7/12/1905	Well is not scheduled to be sampled					
	7/13/1905	Well is not scheduled to be sampled					
	7/14/1905	Well is not scheduled to be sampled					
MW-20	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/1/2019	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	NS	NS	NS	NS	NS	NS
	8/23/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Sheen Observed - Could Not Sample					
	8/2/2022	Sheen Observed - Could Not Sample					
MW-21	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/23/2016	16.20	7.32	4.165	52.8	1.83	2.704
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/13/2018	16.17	7.01	3.933	-68.3	0.59	2554
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	19.50	6.67	3.493	-187.2	0.56	2268
	8/20/2021	19.23	6.67	2.510	-146.0	0.89	1870
	8/4/2022	20.65	5.72	3.880	-255.0	0.43	NS
MW-29	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	16.50	7.49	0.961	-16.0	1.81	624
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/23/2016	20.40	7.52	1.021	56.0	4.63	663

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MW-29	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	17.75	7.09	2.305	71.6	1.80	1638
	8/8/2018	17.00	7.07	1.840	200.0	2.29	1202
	8/23/2019	16.39	6.91	0.940	158.0	1.25	735
	8/10/2020	19.78	7.03	1.450	186.1	0.60	942
	8/20/2021	17.54	5.56	0.876	137.0	0.00	679
	8/2/2022	24.53	6.73	3.110	74.0	0.00	2160^
MW-30	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	16.77	7.19	3.009	-236.3	1.79	1957
	4/21/2016	18.03	7.75	3.582	-260.5	2.19	2329
	8/23/2016	16.95	7.08	2.757	-247.5	4.05	1784
	4/21/2017	12.10	7.28	3.338	-61.4	5.17	2168
	8/24/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	23.11	7.02	2.872	-309.1	0	1930.5
	4/28/2021	NS	NS	NS	NS	NS	NS
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Sheen Observed - Could Not Sample					
	8/2/2022	Sheen Observed - Could Not Sample					
MW-31	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/22/2016	17.43	8.10	3.048	7.8	2.11	1983
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/25/2017	17.00	7.25	2.647	-63.1	1.49	1722
	8/7/2018	18.56	7.08	2.797	-143.8	1.09	1820
	8/22/2019	18.39	7.01	2.428	-139.7	2.15	1794
	8/12/2020	18.83	7.10	2.131	-195.1	0.56	1567
	8/24/2021	19.41	6.81	2.090	-219.0	0.59	1610
	8/2/2022	20.88	5.52	2.210	-180.0	0.00	1760^
MW-40	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/7/2020	20.33	7.11	2.589	-85.2	9.05	1852
	8/18/2021	21.45	6.15	2.360	-70.0	0.50	1740
	8/1/2022	FPP - Could Not Sample					
MW-44	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	16.27	7.26	5.750	-97.8	1.93	3740
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/23/2016	16.29	7.30	3.460	-15.8	5.87	2.253
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	17.52	7.10	2.919	-6.0	2.00	1974

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MW-44	8/7/2018	17.39	7.04	6.072	134.4	2.08	3945
	8/22/2019	17.44	6.71	5.228	-4.4	2.14	3958
	8/10/2020	18.39	7.04	3.868	45.3	3.10	2873
	8/19/2021	18.31	7.09	5.200	108.0	1.91	5000
	8/1/2022	18.75	7.00	5.240	50.0	0.00	4860^
MW-52	8/17/2015	15.13	7.02	4.172	62.7	1.92	2713
	8/22/2016	15.58	7.63	5.336	109.6	2.81	3469
	4/21/2017	14.78	7.30	4.912	120.6	3.87	3193
	8/24/2017	16.67	6.88	4.891	180.0	2.10	3180
	4/18/2018	14.78	6.99	4.916	141.0	2.33	3198
	8/8/2018	16.61	6.77	5.589	187.2	1.33	3581
	8/23/2019	16.11	6.70	4.519	19.9	2.30	3530
	8/10/2020	16.72	7.24	2.604	118.9	3.82	2008.5
	4/28/2021	15.20	6.16	3.510	-32.0	3.51	2870
	8/18/2021	19.96	5.43	4.290	105.0	0.36	3180
	4/13/2022	13.91	6.78	5.000	99.0	5.98	3780^
	8/2/2022	21.69	6.25	5.320	168.0	0.00	4190^
RW-1	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/9/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/7/2020	19.50	7.02	3.154	-285.9	2.12	2288
	8/18/2021	23.33	5.99	2.120	-99.0	1.38	1510
	8/1/2022	26.52	6.58	3.570	-149.0	0.00	NS
RW-9	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/18/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Sheen Observed - Could Not Sample					
RW-15	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/23/2016	16.19	7.67	2.472	-123.8	6.48	1601
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	17.78	7.20	2.218	-91.9	6.23	1690
	8/19/2021	17.72	7.40	3.040	-66.0	0.61	2130
	8/1/2022	FPP - Could Not Sample					

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RW-18	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/23/2016	17.23	7.49	3.666	4.6	0.66	2.383
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/19/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Well cannot be accessed					
RW-23	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/12/2020	17.72	6.89	2.355	-128.3	0.40	1534
	8/19/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Sheen Observed - Could Not Sample					
RW-28	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/19/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	FPP - Could Not Sample					
RW-42	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/24/2016	17.79	7.60	2.325	-228.7	5.07	1.511
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/11/2020	17.78	6.85	2.112	-88.5	2.60	1593
	8/19/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Pump running in well - Not able to sample					
RW-43	4/20/2015	NS	NS	NS	NS	NS	NS
	8/24/2015	NS	NS	NS	NS	NS	NS
	4/20/2016	NS	NS	NS	NS	NS	NS
	8/24/2016	19.95	9.50	2.904	-151.1	2.10	1888
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS

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MW-43	8/1/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/1/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/19/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	FPP - Could Not Sample					
Cross-Gradient Wells							
MW-1	4/20/2015	13.00	7.62	0.992	86.9	4.80	646
	8/18/2015	17.63	7.74	0.852	47.4	2.10	555
	4/21/2016	13.47	8.41	0.863	32.3	3.57	561
	8/19/2016	17.13	8.09	0.685	57.4	3.81	444
	4/20/2017	14.25	7.99	0.827	233.4	3.01	538
	8/25/2017	18.09	7.35	0.765	126.1	2.08	496
	4/18/2018	11.78	7.19	0.796	102.7	2.91	520
	8/6/2018	15.94	7.11	0.872	168.0	3.40	592
	4/3/2019	12.50	6.97	0.905	124.2	3.80	592
	8/21/2019	16.33	7.12	0.676	75.7	0.65	526
	8/10/2020	16.83	7.15	0.697	268.0	0.34	456
	4/28/2021	16.57	6.39	0.635	53.0	9.45	435
	8/16/2021	18.14	7.58	0.674	13.0	2.30	516
	4/13/2022	12.19	6.96	0.802	-63.0	4.58	440^
	8/4/2022	17.48	5.49	0.808	-82.0	0.00	546^
MW-13	4/20/2015	16.50	7.19	4.588	80.6	3.17	2981
	8/18/2015	18.40	7.28	3.986	28.8	1.99	2591
	4/21/2016	17.56	7.46	3.698	0.0	1.66	2404
	8/19/2016	16.95	7.84	3.560	84.7	2.30	2314
	4/20/2017	17.45	7.45	3.561	195.6	1.86	2314
	8/25/2017	16.68	7.10	3.528	114.7	1.81	2294
	4/18/2018	16.17	7.11	3.556	129.0	1.61	2314
	8/6/2018	16.83	7.07	4.038	170.6	0.90	2620
	4/3/2019	16.39	7.14	3.747	133.0	1.77	2437
	8/21/2019	16.89	7.07	3.140	144.9	2.14	2418
	8/10/2020	23.17	7.01	2.824	-1.2	0.78	1905
	4/28/2021	16.89	6.25	2.740	7.0	3.99	2090
	8/23/2021	21.01	7.15	3.390	3.0	2.27	2650
	4/13/2022	15.11	6.72	2.890	23.0	6.35	2040^
	8/5/2022	19.25	6.23	3.110	-57.0	0.00	2470^
MW-26	4/20/2015	NS	NS	NS	NS	NS	NS
	8/18/2015	NS	NS	NS	NS	NS	NS
	4/21/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/20/2017	NS	NS	NS	NS	NS	NS
	8/28/2017	NS	NS	NS	NS	NS	NS
	8/2/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	22.26	6.44	2.540	-88.0	0.00	1830
	8/9/2022	19.01	6.31	2.940	-130.0	0.00	1870^
MW-27	4/20/2015	NS	NS	NS	NS	NS	NS
	8/18/2015	NS	NS	NS	NS	NS	NS

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MW-27	4/21/2016	NS	NS	NS	NS	NS	NS
	4/21/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	16.00	7.79	5.598	-122.5	2.30	3640
	8/28/2017	17.28	7.05	5.587	-49.2	1.28	3633
	8/6/2018	18.72	7.03	8.295	262.3	1.55	5395
	8/21/2019	17.72	6.90	6.421	105.7	6.96	4849
	8/27/2019	18.22	6.95	6.774	-103.0	2.59	5057
	8/11/2020	19.72	6.78	6.947	258.8	0.70	4511
	8/23/2021	21.80	6.71	5.930	79.0	6.40	6810
	8/9/2022	20.21	6.50	7.120	-49.0	0.00	6460^
MW-32	4/20/2015	NS	NS	NS	NS	NS	NS
	8/18/2015	15.83	7.71	5.171	41.5	8.00	3363
	4/21/2016	NS	NS	NS	NS	NS	NS
	4/21/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	14.85	8.32	5.094	77.7	6.86	3309
	8/28/2017	17.83	7.44	4.694	144.6	7.20	3055
	8/6/2018	15.56	7.64	5.818	232.8	6.98	3777
	8/21/2019	15.94	7.69	4.297	97.1	13.13	3373
	8/23/2021	19.84	7.26	4.450	82.0	5.02	3880
	8/9/2022	24.40	7.18	5.140	32.0	6.15	4170^
MW-33	4/20/2015	15.60	7.76	6.078	76.4	7.37	3950
	8/18/2015	17.20	7.45	5.594	42.7	4.84	3633
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	15.90	8.49	5.280	70.1	6.11	3429
	4/20/2017	15.66	7.91	5.288	180.0	5.64	3439
	8/28/2017	18.39	7.24	4.947	146.4	4.20	3211
	4/18/2018	15.28	7.58	5.003	145.0	3.32	3243
	8/6/2018	18.61	7.52	5.539	2461.0	2.55	3601
	4/3/2019	15.28	7.74	4.754	141.6	3.71	3094
	8/21/2019	18.11	7.59	4.188	149.3	6.38	3120
	8/11/2020	17.39	7.55	3.966	290.0	2.17	2580
	4/28/2021	17.03	6.92	3.830	43.0	8.93	3670
	8/23/2021	23.13	5.64	3.700	160.0	5.85	3530
	4/12/2022	Sample obtained but insufficient water to collect parameters					3600^
	8/4/2022	Sample obtained but insufficient water to collect parameters					3580^
Downgradient Wells							
MW-11	4/20/2015	NS	NS	NS	NS	NS	NS
	8/19/2015	17.13	7.06	2.221	-99.3	2.28	1443
	4/20/2016	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/18/2016	18.33	7.66	2.203	-61.3	1.77	1432
	8/29/2017	18.35	6.74	2.847	-74.17	1.48	1850
	8/6/2018	16.50	7.05	3.014	-62.6	3.69	1956
	8/21/2019	17.22	7.14	2.328	-95.5	3.64	1774
	8/7/2020	18.70	6.80	3.004	-78.1	1.70	1956
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Could Not Sample - Wasp Nest In Well					
MW-12	4/20/2015	10.97	7.67	0.691	84.8	6.54	449
	8/19/2015	18.73	7.65	0.763	32.7	3.25	496
	4/22/2016	12.93	8.33	0.653	49.5	5.62	425

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MW-12	8/18/2016	18.85	9.49	0.402	42.2	2.55	261
	4/20/2017	12.10	7.99	0.633	151.3	4.26	411
	8/28/2017	20.72	7.28	0.405	124.9	3.48	2639
	4/18/2018	12.44	7.44	1.183	84.4	4.60	773
	8/6/2018	18.61	7.24	0.459	226.1	1.17	298
	4/3/2019	11.00	7.72	0.765	130.0	3.42	500
	8/21/2019	18.00	6.90	0.365	-84.2	4.90	274
	8/7/2020	20.80	7.18	0.386	161.7	0.43	252
	4/28/2021	13.82	6.66	0.672	38.0	3.62	540
	8/17/2021	20.87	6.76	0.307	95.0	2.15	NS
	4/12/2022	10.09	6.83	0.940	126.0	6.03	587^
	8/4/2022	17.96	6.18	0.394	-12.0	0.00	264^
MW-34	4/20/2015	NS	NS	NS	NS	NS	NS
	8/19/2015	16.00	7.26	2.289	-110.8	1.54	1489
	4/20/2016	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/18/2016	15.88	7.88	2.789	-77.5	2.05	1814
	8/29/2017	17.29	7.03	2.853	-84.3	1.81	1854
	8/6/2018	17.72	7.11	3.240	-35.1	2.95	2041
	8/21/2019	17.00	7.07	2.430	-87.8	1.51	1833
	8/10/2020	18.22	6.99	3.309	-92.7	1.12	2132
	8/17/2021	19.01	6.88	2.590	-93.0	0.82	NS
	8/9/2022	17.91	6.54	3.090	-161.0	0.00	2200^
MW-35	8/19/2015	15.73	7.28	2.116	-103.4	1.30	1374
	4/22/2016	15.33	7.64	2.001	-106.9	1.69	1300
	8/18/2016	15.50	8.01	2.331	-86.7	1.97	1515
	4/20/2017	15.55	7.64	2.059	-16.5	1.97	1337
	8/29/2017	16.74	7.10	2.480	-91.3	1.55	1610
	4/18/2018	14.78	7.12	2.100	-78.7	1.19	1365
	8/6/2018	16.67	7.11	2.714	-50.7	1.16	1762
	4/3/2019	14.72	7.08	2.352	-76.4	2.58	1526
	8/21/2019	16.06	7.09	2.044	-87.6	1.36	1599
	8/11/2020	17.67	6.81	2.561	-84.0	3.25	1670
	4/28/2021	16.27	6.45	2.150	-123.0	8.40	1460
	8/21/2021	18.27	7.00	2.370	-104.0	2.20	1820
	4/11/2022	Well Dry - Could Not Sample					
	8/9/2022	18.40	6.17	3.160	-166.0	0.00	2020^
MW-37	4/20/2015	15.67	7.58	2.730	22.1	2.98	1772
	8/19/2015	15.83	7.61	2.417	-118.1	3.62	1571
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/18/2016	15.50	8.12	2.518	-67.1	3.31	1635
	4/20/2017	14.95	7.64	2.296	8.1	3.42	1490
	8/29/2017	17.36	7.36	2.855	-106.7	2.40	1859
	4/18/2018	14.94	7.59	2.200	-63.2	2.14	1450
	8/6/2018	17.72	7.35	2.717	-50.4	2.25	1762
	4/3/2019	15.11	7.41	2.898	17.1	2.94	1885
	8/21/2019	16.83	7.27	2.765	-100.6	2.35	2125
	8/11/2020	29.61	6.58	0.048	185.3	0.19	57
	4/28/2021	16.72	6.66	3.080	-11.0	1.14	2800
	8/21/2021	16.98	7.12	3.380	-49.0	3.88	3090

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MW-37	4/12/2022	13.39	7.27	4.100	19.0	6.55	3320^
	8/4/2022	22.65	7.13	3.820	-59.0	0.00	3620^
MW-38	4/20/2015	15.27	7.76	1.395	10.1	3.13	906
	8/19/2015	15.00	7.55	1.171	-124.7	2.01	761
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/18/2016	15.70	8.42	1.085	-46.5	3.11	705
	4/20/2017	15.27	8.06	1.560	34.9	2.37	1014
	8/29/2017	18.22	7.18	1.610	-95.0	2.00	1047
	4/18/2018	14.72	7.29	1.589	-104.0	1.37	1034
	8/6/2018	16.94	7.19	1.922	-54.2	2.20	1248
	4/3/2019	15.00	7.42	1.616	-75.8	2.67	1053
	8/21/2019	16.06	7.09	1.461	-85.8	0.77	1131
	8/11/2020	19.44	6.41	0.880	17.0	0.03	591
	4/28/2021	16.19	6.68	1.120	-6.0	0.25	755
	8/23/2021	20.88	7.64	1.350	-30.0	1.97	963
	4/12/2022	Insufficient Water to Collect Sample					
	8/9/2022	21.40	6.41	1.550	-131.0	0.00	909^
RCRA Investigation Wells							
MW-50	8/17/2015	NS	NS	NS	NS	NS	NS
	8/23/2016	16.14	8.38	0.590	-123.3	4.99	0.383
	7/9/1905	NS	NS	NS	NS	NS	NS
	7/10/1905	NS	NS	NS	NS	NS	NS
	7/11/1905	NS	NS	NS	NS	NS	NS
	7/12/1905	NS	NS	NS	NS	NS	NS
	7/13/1905	NS	NS	NS	NS	NS	NS
	7/14/1905	NS	NS	NS	NS	NS	NS
MW-51	8/17/2015	14.87	7.31	0.723	70.2	2.55	470
	8/23/2016	16.73	7.67	1.180	-38.6	5.92	732
	8/23/2017	17.17	7.32	0.729	172.0	4.09	429
	8/3/2018	16.00	7.25	0.652	214.1	1.57	423
	7/11/1905	NS	NS	NS	NS	NS	NS
	7/12/1905	NS	NS	NS	NS	NS	NS
	8/16/2021	19.39	7.64	0.525	70.0	0.51	372
	8/3/2022	19.75	6.82	0.661	142.0	0.00	428^
MW-53	8/17/2015	15.43	7.14	5.470	96.0	2.31	3556
	8/24/2016	15.27	7.40	4.393	27.5	4.99	2868
	8/23/2017	15.78	7.28	5.204	189.4	1.43	3395
	8/3/2018	16.39	7.25	5.438	229.9	1.38	3536
	8/23/2019	10.78	7.06	4.658	152.7	1.56	3620
	8/7/2020	23.50	7.90	4.764	-23.1	10.60	3204
	8/18/2021	23.32	6.74	4.800	122.0	1.81	3560
	8/2/2022	19.07	6.81	5.040	142.0	0.00	3560^
MW-54	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/9/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Sheen Observed - Could Not Sample					

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MW-55	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	FPP - Could Not Sample					
MW-56	8/17/2015	NS	NS	NS	NS	NS	NS
	8/23/2016	20.22	7.36	3.032	68.4	1.47	1972
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	21.67	6.91	3.100	-152.0	6.21	2016
	8/16/2021	21.29	7.82	2.390	-75.0	1.55	NS
	8/2/2022	FPP - Could Not Sample					
MW-57	8/17/2015	NS	NS	NS	NS	NS	NS
	8/24/2016	18.67	7.42	3.066	-149.0	2.99	1994
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	FPP - Could Not Sample					
MW-58	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/10/2018	NS	NS	NS	NS	NS	NS
	8/20/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Sheen Observed - Could Not Sample					
MW-59	8/17/2015	16.93	7.16	3.381	-112.3	1.30	220
	8/22/2016	16.75	7.83	3.241	70.3	2.34	2106
	8/22/2017	17.50	6.99	2.649	-74.5	1.32	1720
	8/3/2018	17.78	6.92	3.000	-59.7	1.10	1956
	8/22/2019	17.22	7.04	3.012	-101.6	1.91	2301
	8/12/2020	20.28	7.01	3.210	69.2	6.90	2302
	8/24/2021	19.04	6.29	3.190	133.0	2.19	2380
	8/2/2022	19.42	5.14	3.830	5.0	0.00	3100^
MW-60	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/22/2017	18.06	7.15	4.074	169.5	3.41	2653
	8/7/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/12/2020	NS	NS	NS	NS	NS	NS
	8/23/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Insufficient Water to Collect Sample					
MW-61	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS

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MW-61	8/24/2017	NS	NS	NS	NS	NS	NS
	8/2/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/11/2020	21.00	6.74	1.234	-156.2	13.89	865
	8/24/2021	20.12	6.65	3.110	-118.0	1.52	2550
	8/2/2022	Well Could Not Be Accessed					
MW-62	8/17/2015	16.37	7.05	7.273	48.1	2.03	473
	8/22/2016	16.70	8.00	7.905	120.3	2.18	5139
	8/23/2017	17.17	7.00	7.036	50.8	2.06	4569
	8/7/2018	17.94	7.13	7.891	79.9	2.81	5129
	8/22/2019	17.22	6.86	6.708	58.3	2.75	5057
	8/12/2020	25.56	6.90	6.192	235.0	1.67	4025
	8/23/2021	19.41	6.90	6.700	107.0	2.53	5920
	8/4/2022	20.06	6.85	6.220	50.0	0.00	6010^
MW-63	8/17/2015	18.13	6.84	4.931	57.8	0.80	320
	8/22/2017	18.67	25.88	3.530	112.1	1.20	2310
	8/8/2018	18.44	6.99	4.005	154.5	6.99	2605
	8/22/2019	19.00	6.90	4.595	103.0	2.87	3380
	8/11/2020	23.33	6.85	4.383	36.5	0.97	2944
	8/24/2021	20.09	6.59	4.370	45.0	1.41	4680
	8/2/2022	21.12	6.18	2.310	-90.0	0.21	NM
MW-64	8/17/2015	17.43	7.04	6.310	68.3	6.16	410
	8/22/2016	16.73	7.83	6.658	131.2	6.29	4329
	8/22/2017	18.76	6.95	3.946	154.6	5.29	3866
	8/8/2018	16.44	7.13	6.353	159.2	5.94	4128
	8/22/2019	17.11	7.11	5.248	95.3	5.32	4017
	8/12/2020	18.00	7.03	3.819	194.7	7.74	2866
	8/24/2021	19.47	6.14	4.410	153.0	7.05	3560
	8/2/2022	27.71	6.45	4.280	10.0	0.35	3540^
MW-65	8/17/2015	17.43	7.10	4.861	-182.3	1.83	316
	8/22/2016	17.40	7.75	5.228	-21.8	1.83	3398
	8/22/2017	18.83	7.05	4.861	-64.9	1.06	3172
	8/7/2018	20.00	7.03	3.172	-80.4	2.25	4898
	8/22/2019	20.22	7.29	1.983	-42.5	0.65	1384
	8/11/2020	20.39	7.35	2.372	-136.4	13.65	1735
	8/16/2021	Well destroyed					
MW-66	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/2/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/11/2020	19.78	6.95	3.589	-342.8	0.44	2594
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	FPP - Could Not Sample					
MW-67	8/17/2015	15.27	7.24	1.320	73.0	2.71	860
	8/24/2016	15.44	7.52	1.078	5.4	5.87	714
	8/23/2017	17.29	7.17	1.359	143.8	1.60	1040
	8/3/2018	16.06	7.12	1.977	250.0	1.37	1287
	8/23/2019	16.11	6.72	1.089	93.5	2.07	852
	8/10/2020	17.06	7.18	1.550	266.0	1.36	1029

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MW-67	8/20/2021	17.21	6.45	2.500	195.0	2.14	909
	8/4/2022	25.52	6.05	1.910	-63.0	0.00	1200^
MW-68	8/17/2015	16.90	7.30	1.257	69.8	2.36	819
	8/24/2016	16.77	7.71	1.210	29.0	5.45	785
	8/23/2017	11.48	7.06	1.190	174.9	2.10	762
	8/3/2018	16.06	7.03	1.431	208.0	1.53	930
	8/23/2019	16.94	6.89	1.182	76.1	4.21	910
	8/10/2020	18.44	6.97	1.050	241.0	0.70	690
	8/19/2021	19.51	7.98	0.742	87.0	2.41	520
	8/3/2022	20.03	6.67	1.370	63.0	0.00	724^
MW-69	8/17/2015	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/24/2017	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Well Dry - Could Not Sample					
MW-70	8/17/2015	15.93	6.89	6.258	-49.5	3.21	407
	8/17/2016	NS	NS	NS	NS	NS	NS
	8/23/2017	17.00	6.79	5.387	-69.6	1.88	3516
	8/7/2018	19.00	6.92	5.598	-24.6	2.61	3647
	8/22/2019	17.00	6.88	5.095	-69.7	1.91	3907
	8/12/2020	18.50	6.57	4.571	5.5	6.29	2970
	8/18/2021	26.40	6.41	4.380	-22.7	9.23	4340
	8/2/2022	25.03	6.03	4.990	-83.0	0.40	NS
MW-71	8/1/2022	FPP - Could Not Sample					
MW-72	8/1/2022	FPP - Could Not Sample					
MW-73	8/19/2021	18.25	5.63	1.750	-66.0	0.00	1470
	8/1/2022	19.47	6.80	2.020	-148.0	0.00	1500^
MW-74	8/19/2021	19.88	5.95	2.390	-71.0	0.27	1710
	8/1/2022	21.42	6.85	3.050	-186.0	0.00	NS
MW-75	8/18/2021	24.42	6.26	2.250	-78.0	2.09	1790
	8/1/2022	Sheen Observed - Could Not Sample					
MW-76	8/18/2021	20.19	6.10	1.500	-74.0	0.00	1100
	8/1/2022	18.76	6.54	1.760	-127.0	0.00	1070^
MW-77	8/3/2022	FPP - Could Not Sample					
MW-78	8/3/2022	20.98	6.14	3.030	85.0	0.00	2160^
North Boundary Barrier Wells							
CW 0+60	4/20/2015	14.77	7.54	0.733	-80.2	2.83	477
	8/25/2015	20.30	7.04	0.914	-94.9	1.34	592
	4/19/2016	12.77	7.17	0.571	-63.41	1.84	371
	8/17/2016	21.42	6.91	0.878	47.78	2.84	570
	4/27/2017	12.18	6.99	0.911	-56.2	3.47	593
	8/28/2017	19.46	6.83	0.886	-66.17	1.46	576
	4/18/2018	13.00	6.75	1.123	-50.3	1.57	728
	8/9/2018	19.61	6.76	1.451	-57.2	0.79	940
	4/3/2019	11.00	6.80	1.840	-60.01	1.25	1196
	8/26/2019	19.72	6.63	1.784	-80.3	1.33	1287
	8/6/2020	21.50	6.78	1.636	-78.7	1.73	1157

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CW 0+60	4/27/2021	Sample obtained but insufficient water to collect parameters					1200
	8/19/2021	21.14	6.28	1.710	-115	1.20	1480
	4/13/2022	11.40	6.39	1.94	-100	8.45	1230^
	8/4/2022	19.74	5.55	1.680	-63	0.00	1060^
CW 25+95	4/20/2015	15.17	7.54	1.547	-193.1	1.95	1008
	8/26/2015	np	np	np	np	np	np
	4/21/2016	16.80	7.87	1.721	-222.0	0.68	1177
	8/17/2016	20.22	7.25	1.511	44.3	1.35	982
	4/28/2017	12.19	7.43	1.759	-211.4	4.08	1125
	8/28/2017	20.89	7.20	1.989	-254.4	0.80	1294
	4/18/2018	13.39	7.61	1.679	-81.3	1.04	1092
	8/9/2018	19.50	7.40	2.815	-216.9	0.94	1833
	4/4/2019	12.50	7.24	1.992	-14.1	3.61	1294
	8/26/2019	19.22	7.14	1.519	-240.9	0.30	1111
	8/6/2020	19.28	7.39	1.481	-263.9	1.60	1079
	4/27/2021	Sample obtained but insufficient water to collect parameters					670
	8/19/2021	21.19	7.05	1.260	-139.0	2.39	970
	4/13/2022	12.14	7.21	2.760	-80.0	1.11	2010^
	8/3/2022	22.35	5.72	3.430	-62.0	0.00	2850^
OW 0+60	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	20.43	6.96	1.014	-135.1	1.03	659
	4/19/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	21.11	7.55	1.208	22.9	1.15	785
	4/27/2017	np	np	NS	np	np	np
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/3/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	20.61	5.85	1.69	7	0	1140^
OW 1+50	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	NS	NS	NS	NS	NS	NS
	4/19/2016	13.95	6.63	0.758	-87.9	1.65	493
	8/17/2016	21.34	7.40	1.225	-96.7	1.70	797
	4/27/2017	np	np	NS	np	np	np
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/3/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	Insufficient Water to Collect Sample					
OW 3+85	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	19.53	7.15	2.522	-263.9	0.86	1638
	4/19/2016	13.15	6.92	2.471	-74.55	1.84	1606

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OW 3+85	8/17/2016	19.83	7.09	2.776	-215.3	1.33	1804
	4/27/2017	13.05	7.41	2.355	-18.7	1.10	1532
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/19/2018	13.83	7.20	2.800	-111.7	1.42	1846
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/3/2019	NS	NS	NS	NS	NS	NS
	8/26/2019	NS	NS	NS	NS	NS	NS
	8/6/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/13/2022	Sheen Observed - Could Not Sample					
	8/4/2022	Sheen Observed - Could Not Sample					
OW 5+50	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/27/2017	np	np	NS	np	np	np
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/2/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 6+70	8/25/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/17/2017	NS	NS	NS	NS	NS	NS
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/2/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 8+10	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/27/2017	13.30	7.83	4.183	137.0	3.16	2719
	8/28/2017	20.02	6.89	3.663	129.0	1.99	2381
	4/19/2018	NS	NS	NS	NS	NS	NS
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	12.78	7.38	3.751	141.5	2.28	2457
	8/26/2019	19.94	6.93	3.817	122.9	2.26	2743
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS

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OW 8+10	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 11+15	4/20/2015	14.73	7.16	2.672	-99.6	1.34	1738
	8/25/2015	19.10	6.98	2.452	-208.4	0.86	1593
	4/19/2016	14.26	7.68	1.284	52.2	3.49	834
	8/17/2016	20.13	6.65	2.171	152.9	0.78	1414
	4/27/2017	13.33	7.56	2.399	67.6	2.78	1558
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/19/2018	15.44	7.09	2.233	-85.1	0.67	1443
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	NS	NS	NS	NS	NS	NS
	8/26/2019	NS	NS	NS	NS	NS	NS
	8/6/2020	NS	NS	NS	NS	NS	NS
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Sheen Observed - Could Not Sample					
	8/4/2022	19.4	5.53	2.07	-83	0	NS
OW 14+10	4/20/2015	NS	NS	NS	NS	NS	NS
	8/25/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/17/2017	NS	NS	NS	NS	NS	NS
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/19/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	4/2/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/4/2020	NS	NS	NS	NS	NS	NS
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 16+60	4/20/2015	16.10	7.24	4.057	-211.1	1.65	2635
	8/25/2015	20.47	7.16	3.936	-219.3	0.77	2557
	4/19/2016	15.34	7.52	2.973	-116.2	2.80	2334
	8/17/2016	20.73	7.77	3.749	-249.4	1.43	2438
	4/27/2017	14.13	7.32	3.481	-26.6	3.01	2262
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/19/2018	16.56	7.29	4.102	-122.0	1.02	2665
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	NS	NS	NS	NS	NS	NS
	8/26/2019	NS	NS	NS	NS	NS	NS
	8/6/2020	20.00	6.99	4.327	-138.7	2.10	3101
	4/27/2021	Sample obtained but Insufficient water to collect parameters					3160
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/13/2022	14.52	7.7	4.57	-76	9.82	NS
	8/4/2022	20.66	5.75	4.190	-119.0	0.00	4000^
OW 19+50	8/25/2015	NS	NS	NS	NS	NS	NS
	4/15/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/27/2017	NS	np	NS	np	np	np
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS

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OW 19+50	8/1/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	13.22	7.55	2.580	165.9	2.57	1671
	8/26/2019	19.83	7.19	5.123	123.6	2.26	3692
	8/4/2020	NS	NS	NS	NS	NS	NS
	8/17/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 22+00	4/20/2015	14.23	7.56	3.102	24.8	4.57	2017
	8/25/2015	19.93	7.41	3.048	18.1	3.28	1983
	4/19/2016	14.10	8.01	2.205	15.0	6.71	1434
	8/17/2016	22.53	7.40	1.913	185.7	6.99	1242
	4/28/2017	12.43	6.28	3.264	123.8	7.90	1875
	8/28/2017	21.11	7.08	2.840	179.6	3.21	1846
	4/19/2018	14.11	7.15	3.451	114.5	2.43	2243
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	12.11	7.70	1.148	157.3	3.75	748
	8/26/2019	20.06	7.01	3.358	128.1	2.30	2411
	8/6/2020	20.06	7.18	2.885	4.8	2.76	2060
	4/27/2021	Sample obtained but insufficient water to collect parameters					1300
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/13/2022	12.25	7.73	1.180	-7.0	6.53	825^
	8/3/2022	22.57	8.13	2.470	-151.0	9.83	2030^
OW 23+10	4/20/2015	14.87	7.50	1.985	-102.5	2.22	1289
	8/25/2015	20.43	7.36	1.676	-83.5	1.57	1090
	4/19/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	21.20	8.28	1.589	-61.8	1.89	1036
	4/28/2017	13.36	7.18	1.860	70.7	7.34	1200
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/19/2018	16.28	7.53	1.939	116.2	3.03	1255
	8/9/2018	21.17	7.32	2.111	207.8	1.20	1372
	4/4/2019	14.78	7.59	2.101	148.9	2.53	1365
	8/26/2019	NS	NS	NS	NS	NS	NS
	8/6/2020	22.44	7.64	1.603	-34.4	6.54	1059
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/13/2022	Insufficient Water to Collect Sample					
	8/3/2022	24.17	8.02	1.67	-253	10.49	NS
OW 23+90	4/20/2015	15.20	7.74	1.263	-1.9	6.56	821
	8/25/2015	19.63	7.53	1.396	-10.3	3.50	908
	4/19/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/28/2017	NS	np	NS	np	np	np
	8/28/2017	NS	NS	NS	NS	NS	NS
	4/18/2018	NS	NS	NS	NS	NS	NS
	8/9/2018	NS	NS	NS	NS	NS	NS
	4/4/2019	15.78	7.82	1.866	143.6	3.27	1209
	8/26/2019	21.00	7.06	1.868	151.8	2.02	1313
	8/6/2020	19.33	7.57	1.143	37.9	6.54	832
	8/19/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					

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OW 25+70	4/20/2015	13.87	7.32	1.529	-110.0	2.08	995
	8/25/2015	20.73	7.33	1.600	-113.4	1.62	1040
	4/21/2016	14.20	8.24	1.947	-72.8	2.22	1265
	8/17/2016	20.89	8.08	1.431	-73.8	1.72	930
	4/28/2017	12.96	7.18	2.318	-20.4	6.99	1340
	8/28/2017	21.71	7.19	2.205	-45.0	1.76	1432
	4/19/2018	14.39	7.39	1.354	-51.7	2.00	877
	8/9/2018	21.06	7.12	2.487	26.0	1.98	1612
	4/4/2019	12.78	7.49	1.604	-9.0	2.30	1040
	8/26/2019	20.61	7.08	1.536	-72.7	1.84	1085
	8/6/2020	20.83	7.45	1.366	-87.1	2.05	962
	4/27/2021	Sample obtained but insufficient water to collect parameters					632
	8/19/2021	21.50	7.21	1.020	-107.0	2.81	755
	4/13/2022	13.20	7.08	1.850	-76.0	8.68	1370^
	8/3/2022	21.82	8.60	2.510	-9.0	0.00	2150^
San Juan River Bluff (Seep, Outfall, and River Sample Locations)							
Outfall No. 2	4/21/2015	11.00	7.98	1.064	4.4	9.80	693
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	5/18/2016	12.9	6.25	0.306	94.9	6.78	1989
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	14.80	7.77	0.785	180.7	6.66	507
	8/30/2017	21.11	7.41	1.111	180.0	6.76	722
	4/20/2018	16.17	7.45	0.820	181.2	6.52	619
	8/10/2018	17.56	7.51	0.650	179.4	5.80	423
	4/4/2019	12.39	7.62	1.166	159.3	12.09	754
	8/15/2019	21.11	7.17	0.985	62.7	6.31	676
	8/3/2020	20.60	6.95	0.991	265.1	10.02	646
	4/27/2021	Sample obtained but insufficient water to collect parameters					620
	8/4/2022	NS	NS	NS	NS	NS	NS
**Outfall No. 3	4/21/2015	12.03	7.95	0.422	59.2	10.48	275
	8/26/2015	15.57	7.87	0.307	23.7	7.84	199
	4/22/2016	NS	NS	NS	NS	NS	NS
	5/18/2016	11.10	6.84	0.306	96.4	8.67	1989
	8/19/2016	16.20	8.79	0.297	38.0	9.33	193
	4/21/2017	13.50	7.90	0.820	144.7	5.77	533
	8/30/2017	16.61	7.17	0.467	170.7	5.94	284
	4/20/2018	13.28	7.25	0.437	190.9	5.29	277
	8/9/2018	20.11	7.38	0.380	226.1	4.21	247
	4/4/2019	11.72	7.70	1.151	170.6	13.48	748
	8/15/2019	20.00	7.32	0.915	42.5	6.40	656
	8/3/2020	21.00	6.84	0.771	272.1	7.07	500
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/4/2022	NS	NS	NS	NS	NS	NS
**Seep 1	4/21/2015	12.00	6.54	5.072	49.7	4.99	3296
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	14.00	7.63	3.245	238.1	5.43	2106
	8/30/2017	NS	NS	NS	NS	NS	NS

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TABLE 2
FIELD PARAMETERS SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
**Seep 1	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS
	2022	NS	NS	NS	NS	NS	NS
**Seep 2	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS
	2022	NS	NS	NS	NS	NS	NS
**Seep 3	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS
	2022	NS	NS	NS	NS	NS	NS
**Seep 4	3/18/2012	NS	NS	NS	NS	NS	NS
	8/7/2012	NS	NS	NS	NS	NS	NS
	4/24/2013	NS	NS	NS	NS	NS	NS
	8/6/2013	NS	NS	NS	NS	NS	NS
	4/12/2014	NS	NS	NS	NS	NS	NS
	8/26/2014	NS	NS	NS	NS	NS	NS
	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	Seep no longer exists					
**Seep 5	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	NS	NS	NS	NS	NS	NS
	4/21/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS
	2022	NS	NS	NS	NS	NS	NS
**Seep 6	3/18/2012	48.02	7.61	7.291	121.6	12.60	6851
	8/7/2012	NS	NS	NS	NS	NS	NS

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TABLE 2
FIELD PARAMETERS SUMMARY
Bloomfield Terminal 2022 Annual Report
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Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
**Seep 6	4/24/2013	42.00	7.07	9.510	219.0	129.16	6180
	8/6/2013	66.26	6.68	28.663	153.6	90.40	18631
	4/12/2014	44.84	7.24	8.810	105.2	13.46	5727
	8/26/2014	NS	NS	NS	NS	NS	NS
	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	Seep no longer exists					
**Seep 7	3/18/2012	NS	NS	NS	NS	NS	NS
	8/7/2012	NS	NS	NS	NS	NS	NS
	4/24/2013	NS	NS	NS	NS	NS	NS
	8/6/2013	NS	NS	NS	NS	NS	NS
	4/12/2014	NS	NS	NS	NS	NS	NS
	8/26/2014	NS	NS	NS	NS	NS	NS
	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	Seep no longer exists					
**Seep 8	3/18/2012	NS	NS	NS	NS	NS	NS
	8/7/2012	NS	NS	NS	NS	NS	NS
	4/24/2013	NS	NS	NS	NS	NS	NS
	8/6/2013	NS	NS	NS	NS	NS	NS
	4/12/2014	NS	NS	NS	NS	NS	NS
	8/26/2014	NS	NS	NS	NS	NS	NS
	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	Seep no longer exists					
**Seep 9	3/18/2012	8.60	7.64	3.004	139.4	7.62	2841
	8/7/2012	NS	NS	NS	NS	NS	NS
	4/24/2013	1.67	7.35	5.644	214.3	136.90	3670
	8/6/2013	NS	NS	NS	NS	NS	NS
	4/12/2014	6.17	7.73	5.271	43.9	12.90	3.4255
	8/26/2014	NS	NS	NS	NS	NS	NS
	4/21/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	Seep no longer exists					
**Upstream	4/22/2015	14.80	8.16	0.540	34.2	13.08	351
	8/26/2015	14.30	7.98	0.169	23.6	9.28	110
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	17.80	8.94	0.290	22.6	8.90	189
	4/21/2017	12.90	8.69	0.382	182.9	9.21	248
	8/30/2017	18.94	8.26	0.192	170.0	12.16	125
	4/20/2018	15.50	8.39	0.360	181.1	9.70	235
	8/2/2018	20.28	7.60	0.454	173.7	8.85	294
	4/5/2019	12.50	8.24	0.427	110.7	7.69	278
	8/16/2019	12.33	8.01	0.241	67.5	10.18	207
	8/3/2020	19.90	7.60	0.289	308.0	0.71	190
	4/30/2021	11.79	6.56	0.240	112.0	11.24	NA

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Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
**Upstream	8/25/2021	17.54	6.29	0.241	98.0	10.95	187
	4/14/2022	8.51	6.62	0.286	132.0	23.54	217^
	8/9/2022	30.47	7.67	0.540	6.0	10.21	440^
**North of MW-45	4/22/2015	15.60	8.03	0.498	33.4	12.93	324
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	15.60	9.67	0.293	37.8	9.40	191
	4/21/2017	15.40	8.49	0.314	230.9	7.77	204
	8/30/2017	22.61	8.27	0.335	182.7	7.86	218
	4/20/2018	15.61	8.03	0.320	201.5	8.25	210
	8/2/2018	18.33	7.87	0.314	211.4	8.97	205
	4/5/2019	11.50	8.13	0.417	145.6	8.66	271
	8/16/2019	12.72	8.04	0.231	115.4	9.89	195
	8/3/2020	22.40	7.36	0.290	283.2	0.61	199.3
	4/27/2021	Sample obtained but insufficient water to collect parameters					175
	8/25/2021	15.88	5.94	0.330	139.0	11.71	202
	4/14/2022	9.43	7.08	0.283	118.0	17.01	220^
	8/3/2022	20.46	6.03	0.361	81.0	1.79	252^
**North of MW-46	4/22/2015	15.70	8.24	0.500	20.3	13.71	325
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	16.10	9.02	0.296	45.1	8.75	192
	4/21/2017	15.90	8.66	0.490	269.6	8.74	319
	8/30/2017	20.61	8.20	0.330	191.7	7.74	215
	4/20/2018	16.83	8.45	0.340	207.5	7.95	219
	8/2/2018	19.78	7.29	0.309	213.2	8.77	202
	4/5/2019	13.11	8.30	0.239	134.0	7.48	155
	8/16/2019	13.67	7.73	0.236	99.5	10.80	195
	8/3/2020	23.40	7.60	0.287	271.0	8.80	187
	4/29/2021	9.66	5.53	0.329	154.0	7.71	194
	8/21/2021	19.21	8.29	0.236	70.0	7.18	188
	4/14/2022	8.30	6.46	0.314	151.0	20.01	226^
	8/4/2022	25.94	6.93	0.331	75.0	14.33	242^
**Downstream	4/22/2015	15.40	8.16	0.536	35.7	12.39	348
	8/26/2015	14.00	8.13	0.315	14.7	9.81	205
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/19/2016	17.70	8.90	0.290	20.5	8.76	189
	4/21/2017	16.40	8.85	0.437	263.4	8.34	284
	8/30/2017	20.61	8.13	0.325	173.6	6.31	211
	4/20/2018	16.17	7.92	0.319	181.1	7.98	200
	8/2/2018	18.67	7.38	0.302	244.9	8.22	196
	4/5/2019	13.11	8.06	0.494	169.1	7.78	321
	8/16/2019	15.56	7.52	0.250	65.1	10.69	194
	8/3/2020	21.60	5.90	0.292	261.0	27.78	190
	4/29/2021	9.34	6.16	0.380	119.0	7.66	294
	8/21/2021	20.31	8.61	0.278	45.0	6.94	192
	4/14/2022	9.06	6.10	0.501	200.0	23.86	271^
	8/4/2022	25.52	6.93	0.389	13.0	12.08	240^

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Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
Background Wells							
MW-3	4/22/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/18/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	4/2/2018	NS	NS	NS	NS	NS	NS
	4/16/2018	NS	NS	NS	NS	NS	NS
	8/1/2018	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/10/2020	17.44	7.10	4665	28.5	5.36	3536
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Well Dry - Could Not Sample					
**MW-5	4/22/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/18/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	4/16/2018	NS	NS	NS	NS	NS	NS
	8/2/2018	NS	NS	NS	NS	NS	NS
	4/2/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	8/2/2022	Well Dry - Could Not Sample					
**MW-6	4/22/2015	NS	NS	NS	NS	NS	NS
	8/26/2015	NS	NS	NS	NS	NS	NS
	4/22/2016	NS	NS	NS	NS	NS	NS
	8/17/2016	NS	NS	NS	NS	NS	NS
	4/18/2017	NS	NS	NS	NS	NS	NS
	8/30/2017	NS	NS	NS	NS	NS	NS
	4/16/2018	NS	NS	NS	NS	NS	NS
	8/2/2018	NS	NS	NS	NS	NS	NS
	4/2/2019	NS	NS	NS	NS	NS	NS
	8/19/2019	NS	NS	NS	NS	NS	NS
	8/8/2020	NS	NS	NS	NS	NS	NS
	8/16/2021	NS	NS	NS	NS	NS	NS
	4/11/2022	Well Dry - Could Not Sample					
	8/2/2022	Well Dry - Could Not Sample					
MW BCK1	4/22/2015	NS	NS	NS	NS	NS	NS
	8/17/2015	NS	NS	NS	NS	NS	NS
	2016	NS	NS	NS	NS	NS	NS
	2017	NS	NS	NS	NS	NS	NS
	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS

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TABLE 2
FIELD PARAMETERS SUMMARY
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Location ID	Date	Temperature (°C)	pH	Electrical Conductivity (mS/cm)	Oxidation Reduction Potential (mV)	Dissolved Oxygen (mg/L)	Total Dissolved Solids (mg/L)
MW BCK1	2022	Not on Plan					
MW BCK2	4/22/2015	NS	NS	NS	NS	NS	NS
	8/17/2015	NS	NS	NS	NS	NS	NS
	2016	NS	NS	NS	NS	NS	NS
	2017	NS	NS	NS	NS	NS	NS
	2018	NS	NS	NS	NS	NS	NS
	2019	NS	NS	NS	NS	NS	NS
	2020	NS	NS	NS	NS	NS	NS
	2021	NS	NS	NS	NS	NS	NS
	2022	Not on Plan					

Notes:

°C = Degrees Celsius

ID = Identification

mg/L = milligrams per liter

mS/cm = milliSiemens per centimeter

mV = millivolt

NS = not sampled

NP = no purge parameters, low water volume

* = Field result was confirmed with field notes

** = Discrete sample reading

^ = Result obtained through laboratory analysis

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

FPP = Free Product Present

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TABLE 3A
TERMINAL WELLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)					EPA RSL Tap Water THQ = 0.1	
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447	5.6	6.0
RW-1	8/7/2020	**10**	<0.40	<0.43	<1.1	**6.5**	---	---	---	---	---	---	---
	8/18/2021	**240**	<5.0	**13**	**13**	**51**	**46**	**36**	**63**	<50	**5.8**	**20**	<5.0
	8/1/2022	Sheen Observed - Could Not Sample											
MW-4	8/1/2015	**210**	< 1.0	**17**	**11**	< 1.0	**21**	**37**	**78**	< 10	**49**	**4.1**	< 1.0
	8/23/2016	**37**	< 1.0	**7**	**11**	< 1.0	**22**	**35**	**71**	< 10	**40**	**1.7**	< 1.0
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	**22**	<0.20	**1.6**	**13**	**3.0**	---	---	---	---	---	---	---
	8/16/2021	**14**	<1.0	**3.3**	**15**	<1.0	**18**	**33**	**60**	<10	**22**	**12**	**5.2**
	8/3/2022	**7.7**	<1.0	**2.1**	**28**	**2.5**	**16**	**24**	**55**	**10**	**26**	**73**	**17**
MW-8	8/7/2008	< 10	< 1.0	**7.7**	< 1.0	< 1.0	<4.0	<4.0	<2.0	< 10	<1.0	<1.0	<1.0
	8/7/2009	< 10	< 1.0	**7.7**	< 1.0	< 1.0	**13**	**22**	**19**	< 10	**12**	**95**	**62**
	8/7/2010	< 10	**210**	**47**	**480**	< 1.0	**16**	**27**	**18**	**19**	**3.5**	**56**	**18**
	4/1/2011	< 10	< 1.0	**15**	**37**	< 1.0	---	---	---	---	---	---	---
	8/16/2011	< 10	< 1.0	**1.9**	**2**	< 1.0	**25**	**37**	**20**	< 10	**2.4**	**30**	**13**
	4/1/2012	**1.3**	**3.0**	**16.0**	**56.0**	< 1.0	---	---	---	---	---	---	---
	8/9/2012	< 1.0	< 1.0	**3.9**	**9.3**	< 1.0	**23**	**19**	**8.7**	< 10	**1.4**	**21**	**5.2**
	4/1/2013	< 1.0	< 1.0	**2.3**	**8.6**	< 1.0	---	---	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	**1.2**	**3.6**	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	**8.0**	**2.0**
	8/22/2016	< 1.0	< 1.0	<1.0	<1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	**1.0**	< 1.0
	8/7/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Not on Plan											
RW-9	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	**9500**	<20	**890**	**2200**	**3400**	<80	<80	**110**	< 200	**67**	**710**	**110**
	8/7/2010	**3900**	<50	**370**	**550**	< 50	< 200	<200	<100	< 500	<20	**390**	**56**
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	**5400**	< 20	**670**	**1800**	**6400**	**130**	**190**	**250**	< 200	**46**	**1200**	**250**
	8/2/2022	Sheen Observed - Could Not Sample											
RW-15	8/7/2008	**6000**	**1000**	**4100**	**21000**	**30**	**92**	**150**	**620**	< 200	**150**	**2900**	**680**
	8/7/2009	**3000**	**2000**	**2500**	**11000**	< 50	< 200	<200	**380**	< 500	**64**	**1600**	**430**
	8/7/2010	**4300**	<100	**3600**	**16000**	<100	< 400	<100	**590**	< 1000	<100	**2200**	**670**
	8/16/2011	**2800**	**790**	**2500**	**9700**	**71**	**110**	**170**	**470**	< 200	**80**	**1700**	**510**
	8/9/2012	**1100**	< 20	**1000**	**2100**	**93**	< 80	**85**	**160**	< 200	**24**	**700**	**190**
	8/12/2013	**30**	**1.5**	**19**	**8.3**	**1.6**	< 4.0	< 4.0	**3.1**	< 10	< 1.0	**14**	**1.0**
	8/1/2014	**2100**	< 50	**3400**	**6600**	**150**	< 200	**210**	**640**	< 500	**93**	**2500**	**490**
	8/1/2015	**1200**	**740**	**610**	**1000**	**110**	< 80	**95**	**170**	< 200	**23**	**650**	**92**
	8/23/2016	**1800**	**18**	**2400**	**1300**	< 10	< 400	< 400	**500**	< 100	**100**	**2100**	**200**
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	**330**	**2.8**	**530**	**62**	**32**	---	---	---	---	---	---	---
	8/19/2021	**390**	**1.0**	**180**	**10**	**24**	**62**	**70**	**240**	<10	**62**	**500**	<1.0
	8/1/2022	FPP - Could Not Sample											
RW-18	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	**230**	< 20	**48**	**93**	**1600**	**320**	< 80	**70**	< 200	<20	**240**	**25**
	8/16/2011	**42**	< 20	**90**	< 30	**2200**	**720**	< 80	< 40	< 200	**29**	**400**	< 20

Received by OCD: 5/31/2023 7:44:17 AM

Released to Imaging: 7/5/2023 9:24:39 AM

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TABLE 3A
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)					EPA RSL Tap Water THQ = 0.1	
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447	5.6	6.0
RW-18	8/1/2022	Well Could Not Be Accessed											
MW-20	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample											
	8/1/2022	Sheen Observed - Could Not Sample											
MW-21	8/10/2020	<0.23	<0.20	<0.21	<0.55	**45**	---	---	---	---	---	---	---
	8/20/2021	<5.0	<10	<10	<15	**20**	<40	<40	<20	<100	<10	<10	<10
	8/1/2022	Sheen Observed - Could Not Sample											
RW-23	8/7/2009	**6200**	<50	**1500**	**2200**	**1200**	**290**	**350**	**570**	< 500	**75**	**1900**	**270**
	8/7/2010	**4500**	<50	**1100**	**2700**	**1300**	**460**	**460**	**790**	< 500	**86**	**2400**	**520**
	8/12/2020	**150**	<2.0	**180**	**31**	**120**	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample											
RW-28	8/7/2008	**9800**	<100	**1600**	**9700**	**1500**	< 400	**500**	**870**	< 1000	**110**	**3600**	**790**
	8/1/2022	FPP - Could Not Sample											
MW-29	8/7/2008	< 1.0	< 1.0	< 1.0	< 1.5	**1.0**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/7/2009	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	< 4.0	< 4.0	< 2.0	**14**	< 1.0	< 1.0	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	**1.2**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/9/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/2/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/24/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/24/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.56 J**	< 4.0	< 4.0	< 2.0	**2.2 J**	< 1.0	< 1.0	< 1.0
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.5	**0.67 J**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/23/2019	**0.36 J**	< 1.0	**0.18 J**	< 1.5	**0.51 J**	< 4.0	< 4.0	**0.30 J**	< 10	< 1.0	**0.38 J**	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---	---	---
	8/20/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0	<1.0	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**6.0 J**	<1.0	<1.0	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**8.0 J**	<1.0	<1.0	<1.0
MW-30	8/7/2008	**6700**	**6700**	**4500**	**18000**	< 100	< 400	< 400	**950**	< 1000	< 100	**4500**	**950**
	8/7/2009	**9500**	**8000**	**6300**	**24000**	< 32	< 400	**450**	**1400**	**1600**	**220**	**5900**	**1500**
	8/7/2010	**5800**	**3600**	**4100**	**14000**	< 100	< 400	< 400	**970**	< 1000	**120**	**4100**	**900**
	4/1/2011	**6700**	**5000**	**3700**	**14000**	< 100	---	---	---	---	---	---	---
	8/16/2011	**6300**	**5600**	**4400**	**15000**	< 100	< 400	< 400	**960**	< 1000	< 100	**3900**	**830**
	4/1/2012	**4700**	**1600**	**3700**	**9400**	<50	---	---	---	---	---	---	---
	8/9/2012	**5400**	**8800**	**4300**	**16000**	< 100	< 400	< 400	**760**	< 1000	**130**	**3600**	**840**
	4/1/2013	**5700**	**3500**	**5400**	**18000**	< 100	---	---	---	---	---	---	---
	8/12/2013	**4800**	**6300**	**3800**	**14000**	< 100	< 400	< 400	**610**	< 1000	**140**	**3600**	**760**
	4/1/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2014	**4600**	**2200**	**3900**	**14000**	< 100	< 400	< 400	**860**	< 1000	**150**	**3400**	**840**
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	**4200**	**13000**	**4000**	**16000**	< 100	< 400	< 400	**600**	< 1000	**110**	**3000**	**740**
	4/21/2016	**3000**	**1300**	**4700**	**13000**	< 100	---	---	---	---	---	---	---
	8/1/2016	**2700**	**1800**	**4400**	**14000**	< 100	< 400	< 400	**700**	< 1000	**190**	**4200**	**860**
	4/21/2017	**2900**	**1000**	**5700**	**17000**	< 100	---	---	---	---	---	---	---
	8/10/2020	**390**	**240**	**1400**	**1500**	**8.8**	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample											
	8/2/2022	Sheen Observed - Could Not Sample											

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TABLE 3A
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)					EPA RSL Tap Water THQ = 0.1	
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447	5.6	6.0
MW-31	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2009	3300	24	830	1600	<20	<80	84	160	< 200	88	1200	69
	8/7/2010	3800	<100	1600	3800	< 100	< 400	<400	260	<1000	160	2900	220
	8/16/2011	2900	460	1200	4200	< 50	< 200	270	320	< 500	100	1400	230
	8/9/2012	4200	2000	1400	5100	< 50	< 200	< 200	230	< 500	94	1800	270
	8/12/2013	2500	210	960	2800	< 50	< 200	< 200	170	< 500	82	1500	98
	8/2/2014	1600	130	770	1400	< 50	< 200	< 200	180	< 500	73	1200	100
	8/1/2015	3900	3500	1600	3800	< 20	< 80	96	210	< 200	100	1700	82
	8/22/2016	270	< 10	240	73	< 10	41	< 40	74	< 100	37	600	< 10
	8/24/2017	320	51	170	110	< 10	19 J	12	50	< 100	27	230	1.4 J
	8/8/2018	1500	760	820	1400	< 10	45	45	160	< 100	63	940	24
	8/23/2019	1500	390	710	1200	< 10	78	74	160	< 100	55	330	33
	8/12/2020	210	<0.40	36	4.4	<0.79	---	---	---	---	---	---	---
	8/24/2021	35	<1.0	5.3	<1.5	<1.0	<4.0	<4.0	2.7	<10	30	<1.0	<1.0
	8/2/2022	33	0.48	4.7	1.5 J	<1.0	6.6	3.3	5.5	11	12	0.31	<1.0
MW-40	8/7/2008	34	< 1.0	5.6	1.8	16	110	150	150	< 10	59	120	19
	8/7/2009	19	< 5.0	<5.0	<7.5	13	93	140	130	< 50	78	7.2	< 5.0
MW-40	8/16/2011	23	< 5.0	5.3	< 7.5	< 5.0	71	130	140	< 50	98	< 5.0	< 5.0
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 50	< 50	< 50	< 75	< 50	< 200	< 200	110	< 500	55	< 50	< 50
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2020	<0.23	<0.20	0.58	<0.55	9.4	---	---	---	---	---	---	---
	8/18/2021	<1.0	<1.0	1.1	<1.5	8.8	52	87	160	<10	82	<1.0	<1.0
	8/1/2022	FPP - Could Not Sample											
RW-42	8/24/2016	6300	< 10	160	41	14	160	220	300	< 100	65	120	13
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	1100	2.3	9.2	<5.5	14	---	---	---	---	---	---	---
	8/1/2022	Pump running in well - Not able to sample											
RW-43	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	8900	620	810	5100	3600	< 200	<51	150	< 500	150	1100	580
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	2600	51	320	1100	670	< 200	< 200	370	< 500	89	770	180
	8/1/2022	FPP - Could Not Sample											
MW-44	8/7/2008	< 1.0	< 1.0	< 1.0	< 1.5	1.8	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/7/2009	< 1.0	< 1.0	< 1.0	< 1.5	1.5	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.5	1.1	< 4.0	< 4.0	< 2.0	16	< 1.0	< 1.0	< 1.0

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TABLE 3A
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)					EPA RSL Tap Water THQ = 0.1	
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447	5.6	6.0
MW-44	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	**1.3**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/9/2012	< 1.0	< 1.0	< 1.0	< 1.5	**2.0**	< 4.0	< 4.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	**1.2**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/2/2014	< 1.0	< 1.0	< 1.0	< 1.5	**1.0**	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	8/1/2015	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 8.0	< 8.0	< 4.0	< 20	< 2.0	< 2.0	< 2.0
	8/23/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	**1.1**	< 1.0
	8/24/2017	< 1.0	< 2.0	< 1.0	< 1.5	**0.98J**	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0
	8/8/2018	< 1.0	< 2.0	< 1.0	< 1.5	**1.1**	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0
	8/23/2019	< 1.0	< 2.0	< 1.0	< 1.5	**1.0**	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---	---	---
	8/19/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0	<1.0	<1.0
	8/1/2022	<1.0	<1.0	<1.0	<1.5	**0.81 J**	<4.0	**0.80 J**	<2.0	**7.2 J**	<1.0	<1.0	<1.0
MW-52	4/20/2015	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---	---	---
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	4/20/2016	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---	---	---
	8/22/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0	< 1.0	< 1.0
	4/21/2017	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---	---	---
	8/24/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	**2.5 J**	< 1.0	< 1.0	< 1.0
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.57 J**	< 4.0	< 4.0	< 2.0	<0.010	< 1.0	< 1.0	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---	---	---
	8/18/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0	<1.0	<1.0
	4/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0	<1.0	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**9.1 J**	<1.0	<1.0	<1.0

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

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TABLE 3B
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2			
Screening Levels		-	100	66	200	69	0.0167	0.0101	0.0858	1.6	250	1.0	-
RW-1	8/7/2020	---	---	---	---	---	5.6	1.1	<0.60	<0.22	270	<0.061*	3.0
	8/18/2021	<5.0	<15	5.9	<5.0	<5.0	2.2	1.9	---	---	---	---	---
	8/1/2022	Sheen Observed - Could Not Sample											
MW-4	8/1/2015	< 1.0	< 3.0	39	7.7	1.2	2.1	14	< 2.5	0.29	250	< 0.10	< 0.10
	8/23/2016	< 1.0	< 3.0	33	5.7	1.2	1.3	6.1	< 2.5	< 0.50	270	< 0.50	4.6
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	---	---	---	---	---	1.9	1.5	<0.6	<0.22	320	<0.070	5.70
	8/16/2021	<1.0	<3.0	23	4.0	1.1	1.3	1.7	---	---	---	---	---
	8/3/2022	1.1	0.88	30	4.5	1.1	2.2	1.0	<0.080	<0.50	280	<0.50	5.1
MW-8	8/7/2008	< 1.0	<1.0	<1.0	< 1.0	< 1.0	0.55	0.14	<2.5	0.69	180	0.12	1.60
	8/7/2009	4.7	<1.0	13	3.2	< 1.0	<1.0	3.3	<5.0	0.33	20	<0.10	0.23
	8/7/2010	1.3	<1.0	6.8	1.4	< 1.0	0.34	0.34	<2.5	1.4	96	<2.0	0.64
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	< 1.0	2.3	3.7	< 1.0	< 1.0	0.48	0.35	<2.5	0.72	190	8.60	1.10
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 1.0	1.1	3.6	< 1.0	< 1.0	0.27	0.16	<2.5	0.79	240	<0.10	1.0
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 1.0	< 3.0	1.2	< 1.0	< 1.0	<0.20	0.083	<2.5	0.67	120	0.88	0.86
	8/22/2016	< 1.0	< 3.0	<1.0	< 1.0	< 1.0	<0.2	<0.05	<2.5	0.61	160	13.0	0.78
	8/7/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Not on Plan											
RW-9	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	< 20	<20	88	< 20	< 20	14	47	<5.0	<1.0	160	<1.0	4.50
	8/7/2010	< 50	< 50	<50	< 50	< 50	8.8	21	<2.5	<1.0	230	<1.0	4.90
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 20	< 20	99	< 20	< 20	14.0	23	< 2.5	< 1.0	460	< 2.0	5.6
	8/1/2022	Sheen Observed - Could Not Sample											
RW-15	8/7/2008	< 20	73	390	17	< 20	48	70	<50	0.29	420	<2.0	7.80
	8/7/2009	< 50	< 50	230	< 50	< 50	9.4	90	<5.0	<0.10	460	<0.10	1.60
	8/7/2010	< 100	<100	370	< 100	< 100	5.7	69	<2.5	0.25	470	<2.0	7.80
	8/16/2011	< 20	25	270	< 20	< 20	1.8	47	<2.5	<0.5	380	<0.50	7.70
	8/9/2012	< 20	< 20	97	< 20	< 20	2.1	10	< 2.5	< 0.50	440	< 0.50	7.4
	8/12/2013	< 1.0	< 3.0	1.7	< 1.0	< 1.0	3.5	2.0	< 2.5	< 0.50	360	< 0.50	6.8
	8/1/2014	< 50	< 150	320	< 50	< 50	4.7	39	< 2.5	< 0.50	410	< 0.50	6.1
	8/1/2015	< 20	< 60	59	< 20	< 20	20	16	12	< 0.50	480	< 0.50	6.3
	8/23/2016	< 100	< 300	350	< 100	< 100	100	29	44	< 0.50	330	< 0.50	8.5
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	2.3	3.6	<0.6	<0.22	430	<0.070	5.2
	8/19/2021	<1.0	14	230	12	<1.0	2.0	3.3	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample											
RW-18	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 3B
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2			
Screening Levels		-	100	66	200	69	0.0167	0.0101	0.0858	1.6	250	1.0	-
RW-18	8/7/2010	< 20	<20	22	< 20	< 20	910	11	<250	<2.0	380	<2.0	4.30
	8/16/2011	< 20	36	52	< 20	< 20	470	18	<2.5	<2.0	310	<2.0	3.20
	8/1/2022	Well Could Not Be Accessed											
MW-20	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample											
	8/1/2022	Sheen Observed - Could Not Sample											
MW-21	8/10/2020	---	---	---	---	---	2.1	0.13	<0.60	<0.22	410	<0.070	4.4
	8/20/2021	<10	<30	<10	<10	<10	<1.0	<0.50	---	---	---	---	---
	8/1/2022	Sheen Observed - Could Not Sample											
RW-23	8/7/2009	< 50	81	140	< 50	< 50	36	36	<5.0	<1.0	100	<1.0	5.10
	8/7/2010	< 50	96	210	< 50	< 50	240	25	<50	<1.0	87	<1.0	1.10
	8/12/2020	---	---	---	---	---	1.6	1.5	<0.60	<0.22	260	<0.070	4.3
	8/2/2022	Sheen Observed - Could Not Sample											
RW-28	8/7/2008	< 100	130	210	< 100	< 100	48	70	<2.5	0.4	76	<0.10	<1.0
	8/1/2022	FPP - Could Not Sample											
MW-29	8/7/2008	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5	0.36	57	<0.10	0.40
	8/7/2009	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5	0.4	52	<0.10	0.45
	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5	0.33	69	<0.10	0.43
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5	<0.5	79	2.50	<0.5
	8/9/2012	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.32	44	< 0.10	0.28
	8/12/2013	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.26	110	< 0.10	0.64
	8/2/2014	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.27	48	0.34	< 0.10
	8/1/2015	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.26	33	< 0.10	0.34
	8/24/2016	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	0.28	< 0.050	< 2.5	0.32	45	< 0.10	0.38
	8/24/2017	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.22	110	< 0.10	0.98
	8/8/2018	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	0.024 J	< 2.5	<0.50	110	7.1	0.87
	8/23/2019	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5	0.14	40	0.92	0.28
	8/10/2020	---	---	---	---	---	<0.067	0.014	<0.60	0.29	65	<0.070	0.65
	8/20/2021	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.50	---	---	---	---	---
	8/2/2022	<1.0	<3.0	<1.0	<1.0	<1.0	0.069	<0.050	<0.080	0.10	320	<0.10	2.2
	8/2/2022	<1.0	<3.0	<1.0	<1.0	<1.0	0.10	<0.050	<0.080	0.10	320	<0.10	2.2
MW-30	8/7/2008	< 100	< 100	610	< 100	< 100	6.2	65	<2.5	0.15	210	<0.10	5.60
	8/7/2009	< 100	< 100	890	< 100	< 100	24	84	<5.0	<1.0	230	---	4.60
	8/7/2010	< 100	< 100	600	< 100	< 100	7.0	63	<2.5	0.12	290	<2.0	4.90
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	< 100	< 100	610	< 100	< 100	4.5	90	<2.5	<2.0	290	9.50	0.25
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 100	< 100	550	< 100	< 100	4.4	77	< 2.5	< 0.5	230	< 0.5	3.9
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 100	< 300	500	< 100	< 100	9.9	83	< 2.5	< 0.50	230	< 0.50	3.9
	4/1/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2014	< 100	< 300	610	< 100	< 100	9.4	73	< 2.5	< 0.50	270	< 0.50	4.7
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 100	< 300	470	< 100	< 100	7.7	120	< 2.5	< 0.10	230	< 2.0	< 0.10
	4/21/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2016	< 100	< 300	710	< 100	< 100	71	100	< 25	< 0.50	230	< 0.50	3.8

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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2			
Screening Levels		-	100	66	200	69	0.0167	0.0101	0.0858	1.6	250	1.0	-
MW-30	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	4.3	12	<0.60	<0.22	280	<0.070	4.6
	4/11/2022	Sheen Observed - Could Not Sample											
	8/2/2022	Sheen Observed - Could Not Sample											
MW-31	8/7/2008	---	---	---	---	---	5.1	19	<5.0	0.15	740	<1.0	17.00
	8/24/2009	< 20	<20	230	30	< 20	5.1	19	<0.50	0.21	720	<2.0	15.00
	8/7/2010	< 100	< 100	570	< 100	< 100	1.8	30	<2.5	0.16	660	<2.0	12.00
	8/16/2011	< 50	< 50	260	< 50	< 50	1.1	25	<2.5	0.13	540	<1.0	3.00
	8/9/2012	< 50	< 50	300	< 50	< 50	1.8	26	< 2.5	0.51	380	< 2.0	2.1
	8/12/2013	< 50	< 150	190	< 50	< 50	3.8	20	< 2.5	0.48	360	< 0.10	0.22
	8/2/2014	< 50	< 150	220	< 50	< 50	4.0	15	< 2.5	0.14	300	< 0.10	5.5
	8/1/2015	< 20	< 60	290	42	< 20	4.2	45	< 2.5	< 0.10	200	< 0.10	< 0.10
	8/22/2016	< 10	< 30	130	24	< 10	1.1	3.5	< 2.5	< 0.10	220	< 1.0	< 0.10
	8/24/2017	< 10	4.2 J	68	11	< 10	0.71	3.1	< 2.5	< 0.10	170	< 1.0	1.7
	8/8/2018	3.1 J	16 J	210	26	< 10	0.64	18	< 2.5	< 0.10	170	< 1.0	1.7
	8/23/2019	2.6	<3.0	190	35	2.4	1.1	11	< 2.5	<0.50	130	0.13 J	2.9
	8/12/2020	---	---	---	---	---	0.42	1.2	<0.60	<0.22	120	<0.070	2.7
	8/24/2021	<1.0	<3.0	94	12	1.1	<1.0	0.91	---	---	---	---	---
	8/2/2022	<1.0	1.3 J	34	6.2	0.61 J	1.5	0.36	0.94	0.27 J	160	<0.50	3.2
MW-40	8/7/2008	3.9	6.2	66	11	1.9	41	5.1	<5.0	0.33	310	<2.0	4.40
	8/7/2009	< 5.0	< 5.0	84	11	< 5.0	17	5.4	<5.0	0.28	310	<2.0	4.00
	8/16/2011	< 5.0	< 5.0	99	10	< 5.0	9.7	8	<2.5	<0.50	320	16.00	4.40
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 50	< 150	63	< 50	< 50	110	4.9	< 25	< 0.50	290	< 0.50	5
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2020	---	---	---	---	---	4.2	0.74	<0.60	<0.22	240	<0.061*	4.40
	8/18/2021	<1.0	<3.0	90	9.3	1.8	2.1	1.4	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample											
RW-42	8/24/2016	< 10	< 30	110	17	< 10	85	24	< 25	0.62	260	< 0.50	4.6
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	3.4	5.0	<0.60	0.38	160	<0.061*	3.7
	8/1/2022	Pump running in well - Not able to sample											
RW-43	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	55	< 50	160	< 50	< 50	89	48	<25	<1.0	280	<1.0	3.70
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---

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Sample Location	Sample Date	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2			
Screening Levels		-	100	66	200	69	0.0167	0.0101	0.0858	1.6	250	1.0	-
RW-43	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	< 50	< 150	84	< 50	< 50	1200	27	< 250	< 0.50	390	< 0.50	3.9
	8/1/2022	FPP - Could Not Sample											
MW-44	8/7/2008	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<.05	<5.0	0.62	72	<0.10	0.28
	8/7/2009	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<0.05	<5.0	0.19	69	*<1.0	0.27
	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.22	<0.05	<2.5	0.13	65	<0.10	0.23
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5	0.25	59	*<1.0	0.20
	8/9/2012	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	0.46	< 0.05	< 2.5	0.16	68	<1.0	0.22
	8/12/2013	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	0.26	< 0.050	< 2.5	0.35	59	< 0.10	0.22
	8/2/2014	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.26	48	< 0.10	0.20
	8/1/2015	< 2.0	< 6.0	< 2.0	< 2.0	< 2.0	< 0.20	< 0.050	< 2.5	< 0.10	55	< 0.10	0.47
	8/23/2016	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	0.057	< 2.5	0.6	56	< 0.10	0.18
	8/24/2017	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	< 0.10	46	< 1.0	0.14
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.40	0.026 J	< 2.5	< 0.50	48	0.079 J	0.16
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5	< 0.50	50	0.11	<0.50
	8/10/2020	---	---	---	---	---	<0.067	0.022	<0.60	<0.22	50	<0.070	<0.25
	8/19/2021	<1.0	<3.0	<3.0	<1.0	<1.0	<1.0	<0.050	---	---	---	---	---
	8/1/2022	<1.0	<3.0	<3.0	<1.0	<1.0	0.072	<0.050	<0.080	<0.50	55	---	<0.50
MW-52	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.44	560	< 2.0	2.2
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	< 0.50	640	42	4.1
	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2017	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5	0.83	750	< 2.0	4.8
	8/23/2019	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5	<0.50	830	39	2.3
	8/10/2020	---	---	---	---	---	<0.067	0.012	<0.60	0.22	560	<0.70	1.70
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---	---	---	---	---
	4/13/2022	<1.0	<3.0	<1.0	<1.0	<1.0	---	---	---	---	---	---	---
	8/2/2022	<1.0	<3.0	<1.0	<1.0	<1.0	0.098	<0.050	0.062	0.19	560	<2.0	3.2

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San Juan County, New Mexico

Sample Location	Sample Date	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2			
Screening Levels		-	100	66	200	69	0.0167	0.0101	0.0858	1.6	250	1.0	-

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

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TABLE 3C
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)
Screening Source		Anions - NMAC 20.6.2						Total Metals - NMAC 20.6.2					
Screening Levels		10	-	600	-	-	-	0.01	2.0	0.005	0.05	0.015	0.05
RW-1	8/7/2020	<0.061	<1.2	250	950	1069	1069	0.0034	0.32	<0.0009	0.063	0.0043	0.00094
	8/18/2021	---	---	---	---	---	---	<0.0010	1.8	<0.0020	0.0062	0.0021	<0.0010
	8/1/2022	Sheen Observed - Could Not Sample											
MW-4	8/1/2015	0.74	< 0.50	1	1100	1148	1148	< 0.020	2.0	< 0.0020	< 0.0060	0.005	< 0.050
	8/23/2016	< 0.50	< 2.5	< 2.5	1200	1176	1176	< 0.020	2.5	< 0.0020	0.071	0.012	< 0.050
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	0.20	<1.2	<1.2	1100	1224	1224	0.0059	2.6	<0.00090	<0.0014	0.0005	<0.0025
	8/16/2021	---	---	---	---	---	---	0.022	2.2	<0.00050	0.041	0.0054	<0.0010
	8/3/2022	<0.50	<2.5	3.3	1200	1314	1314	0.0054	2.3	<0.0020	<0.0060	0.00068	0.00060
MW-8	8/7/2008	24.00	<0.50	790	220	230	230	<0.02	<0.020	<0.002	0.0071	<0.005	<0.05
	8/7/2009	0.50	<0.50	410	100	110	110	<0.02	0.034	<0.002	0.021	<0.005	<0.05
	8/7/2010	0.21	<0.50	1300	<5.0	<5.0	<5.0	<0.02	0.1	<0.002	3.7	<0.005	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	--	<0.50	1000	62	<20	<20	0.18	0.13	0.009	0.98	0.0086	<0.05
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	16	< 10	1800	< 1.0	< 20	< 20	< 0.04	0.035	< 0.004	4.8	< 0.01	< 0.1
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	13	< 2.5	990	61	31	31	< 0.020	0.021	< 0.0020	0.46	< 0.0010	0.084
	8/22/2016	13.0	<0.5	700	190	198	198	0.02	0.063	< 0.0020	2	<0.005	< 0.050
	8/7/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Not on Plan											
RW-9	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	<1.0	<5.0	280	920	1000	1000	<0.02	0.23	<0.002	<0.006	<0.005	<0.25
	8/7/2010	<1.0	<5.0	6.30	1300	1300	1300	<0.02	3.3	<0.002	0.007	0.012	<0.05
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 2.0	< 5.0	21	1200	1200	1200	<0.02	4.5	<0.002	0.0097	0.041	<0.05
	8/1/2022	Sheen Observed - Could Not Sample											
RW-15	8/7/2008	<0.10	<0.50	0.76	1200	1200	1200	<0.02	1.2	<0.002	<0.006	<0.005	<0.05
	8/7/2009	<0.10	<0.50	1.30	980	1100	1100	<0.02	1.7	<0.002	<0.006	<0.005	<0.05
	8/7/2010	0.33	<0.50	<0.50	1200	1200	1200	<0.02	1.6	<0.002	<0.006	<0.005	<0.05
	8/16/2011	<0.50	<2.5	2.90	1100	1200	1200	<0.02	1.8	<0.002	<0.006	<0.005	<0.05
	8/9/2012	< 0.50	< 2.5	< 2.5	1000	1100	1100	<0.02	1.2	<0.002	<0.006	<0.005	<0.05
	8/12/2013	< 0.50	< 2.5	< 2.5	1100	1200	1200	< 0.020	0.98	< 0.0020	< 0.0060	< 0.0010	< 0.050
	8/1/2014	< 0.50	< 2.5	2.8	1100	1200	1200	< 0.020	1.6	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/1/2015	< 0.50	< 2.5	< 2.5	1200	1221	1221	< 0.020	1.5	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/23/2016	< 0.50	< 2.5	19	1200	1248	1248	< 0.020	1.4	< 0.0020	< 0.0060	0.0085	< 0.050

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Sample Location	Sample Date	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)
Screening Source		Anions - NMAC 20.6.2						Total Metals - NMAC 20.6.2					
Screening Levels		10	-	600	-	-	-	0.01	2.0	0.005	0.05	0.015	0.05
RW-15	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	<0.1	<1.2	18	1100	1187	1187	0.0014	0.82	<0.0009	<0.0014	0.00051	<0.0025
	8/19/2021	---	---	---	---	---	---	<0.010	0.91	<0.0020	<0.0060	<0.0050	<0.010
	8/1/2022	FPP - Could Not Sample											
RW-18	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	<2.0	<10	1700	950	950	950	<0.02	1.3	0.0025	0.075	<0.025	<0.25
	8/16/2011	<2.0	<10	3300	480	520	520	0.1	4.2	0.013	0.17	0.055	<0.10
	8/1/2022	Well Could Not Be Accessed											
MW-20	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample											
	8/1/2022	Sheen Observed - Could Not Sample											
MW-21	8/10/2020	0.13	<1.2	94	890	1028	984.3	0.0016	0.49	<0.0009	<0.0014	<0.00050	<0.0025
	8/20/2021	---	---	---	---	---	---	<0.0010	0.58	<0.0020	<0.0060	<0.00050	<0.0010
	8/1/2022	Sheen Observed - Could Not Sample											
RW-23	8/7/2009	<1.0	<5.0	11	860	890	890	<0.02	1.7	<0.002	<0.006	0.0096	<0.25
	8/7/2010	<1.0	<5.0	<5.0	900	900	900	<0.02	2.5	<0.002	<0.006	0.067	<0.05
	8/12/2020	<0.10	<1.2	360	760	817.3	817.3	0.0069	0.38	<0.0009	<0.0014	0.0042	<0.0025
	8/2/2022	Sheen Observed - Could Not Sample											
RW-28	8/7/2008	<0.10	<0.50	3.20	850	780	780	<0.02	1.4	<0.002	<0.006	0.013	<0.25
	8/1/2022	FPP - Could Not Sample											
MW-29	8/7/2008	0.99	<0.50	160	200	210	210	<0.02	0.072	<0.002	<0.006	<0.005	<0.25
	8/7/2009	0.93	<0.50	160	190	210	210	<0.02	0.028	<0.002	<0.006	<0.005	<0.05
	8/7/2010	1.90	<0.50	210	240	240	240	<0.02	0.054	<0.002	<0.006	<0.005	<0.05
	8/16/2011	---	<0.50	210	230	260	260	<0.02	0.034	<0.002	<0.006	<0.005	<0.05
	8/9/2012	0.59	< 0.50	160	230	250	250	< 0.020	0.070	< 0.0020	<0.006	<0.005	<0.05
	8/12/2013	7.2	< 0.50	290	240	260	260	< 0.020	0.14	< 0.0020	< 0.0060	0.0037	< 0.050
	8/2/2014	0.48	< 0.50	210	260	280	280	< 0.020	0.026	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/1/2015	0.5	< 0.50	160	230	250.8	250.8	< 0.020	0.041	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/24/2016	1.2	< 0.50	180	260	284.2	284.2	< 0.020	0.24	< 0.0020	0.0088	< 0.0050	< 0.050
	8/24/2017	5.0	< 0.50	350	300	318.6	318.6	< 0.050	0.049	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/8/2018	7.1	1.4 JH	320	280	309.2	309.2	0.0022	0.038	< 0.0020	< 0.0060	0.00031 J	0.0017
	8/23/2019	7.1	<2.5 H	210	250	266.8	266.8	<0.020	0.066	< 0.0020	< 0.0060	0.0072	<0.050
	8/10/2020	7.2	<1.2	340	240	265.3	265.3	0.00099	0.015	<0.0009	<0.0014	<0.0005	0.007
	8/20/2021	---	---	---	---	---	---	0.0011	0.028	<0.0020	<0.0060	<0.00050	0.0025
	8/2/2022	27	<10	840	310	334.4	334.4	0.0013	0.057	<0.0020	<0.0060	<0.0025	0.013

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Screening Source		Anions - NMAC 20.6.2						Total Metals - NMAC 20.6.2					
Screening Levels		10	-	600	-	-	-	0.01	2.0	0.005	0.05	0.015	0.05
MW-29	8/2/2022	28	<10	850	310	335.2	335.2	0.0013	0.059	<0.0020	<0.0060	<0.0025	0.013
MW-30	8/7/2008	<0.10	<0.50	12	1500	1400	1400	<0.02	0.72	<0.002	<0.006	<0.005	<0.25
	8/7/2009	<2.0	<5.0	24	1100	1200	1200	<0.02	0.91	<0.002	<0.006	<0.005	<0.05
	8/7/2010	<0.10	<0.50	47	1300	1300	1300	<0.02	0.77	<0.002	<0.006	<0.005	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	9.50	<0.50	9	1300	1400	1400	<0.02	0.84	<0.002	<0.006	<0.005	<0.05
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 0.5	< 2.5	23	1400	1500	1500	< 0.02	1.1	< 0.002	< 0.006	< 0.005	< 0.05
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.50	< 2.5	24	1300	1400	1400	< 0.020	0.73	< 0.0020	0.0081	0.031	< 0.050
	4/1/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2014	< 0.50	< 2.5	47	1200	1300	1300	< 0.020	0.66	< 0.0020	< 0.0060	< 0.0050	< 0.050
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	1	< 0.50	36	1400	1493	1493	< 0.020	1.1	< 0.0020	< 0.0060	< 0.0050	< 0.050
	4/21/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2016	< 0.50	< 2.5	69	1300	1403	1403	< 0.020	0.74	< 0.0020	0.01	0.019	< 0.050
	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	0.66	<1.2	260	880	981.8	981.8	0.0054	0.57	<0.0009	0.0014	0.0013	<0.0025
	4/11/2022	Sheen Observed - Could Not Sample											
	8/2/2022	Sheen Observed - Could Not Sample											
MW-31	8/7/2008	<0.10	<0.50	6.4	1100	1100	1100	<0.02	1.1	<0.002	<0.006	<0.005	<0.05
	8/24/2009	0.14	<0.50	22.0	1000	1100	1100	<0.02	0.81	<0.002	<0.006	<0.005	<0.05
	8/7/2010	0.95	<0.50	4.8	1100	1100	1100	<0.02	0.79	<0.002	<0.006	<0.005	<0.05
	8/16/2011	---	<0.50	9	1000	1100	1100	<0.02	0.8	<0.002	<0.006	<0.005	<0.05
	8/9/2012	0.73	< 0.5	88	1100	1200	1200	< 0.020	1.1	<0.002	<0.006	<0.005	<0.05
	8/12/2013	0.92	< 0.50	4.6	1100	1200	1200	< 0.020	0.90	< 0.0020	< 0.0060	0.0013	< 0.050
	8/2/2014	< 2.0	< 0.50	5.4	1100	1200	1200	< 0.020	0.69	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/1/2015	0.63	< 0.50	17	1100	1264	1264	< 0.020	1.4	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/22/2016	< 1.0	< 0.50	160	1000	1115	1115	< 0.020	0.7	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/24/2017	< 1.0	< 0.50	78	1100	1164	1164	0.015 J	0.37	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/8/2018	< 1.0	< 0.50	78	1100 H	1217	1217	<0.020	0.90	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/23/2019	0.13 J	<2.5 H	79	960	1073	1073	<0.020	0.92	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/12/2020	<0.10	<1.2	8.3	1100	1220	1220	<0.0025	0.48	<0.00090	<0.0014	<0.00050	<0.0025
	8/24/2021	---	---	---	---	---	---	<0.010	0.55	<0.0020	<0.0060	<0.0050	<0.010
	8/2/2022	<0.50	<2.5	120	970	1127	1127	0.00091 J	0.58	<0.0020	<0.0060	<0.0025	<0.0010
MW-40	8/7/2008	<2.0	<0.50	<0.50	1200	1200	1200	<0.02	1.8	<0.002	<0.006	<0.005	<0.25
	8/7/2009	<0.10	<0.50	<0.50	1100	1100	1100	<0.02	2.8	<0.002	<0.006	0.0075	<0.25
	8/16/2011	16.00	<2.5	<2.5	1100	1200	1200	<0.02	2.0	<0.002	<0.006	<0.005	<0.05

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Screening Source		Anions - NMAC 20.6.2						Total Metals - NMAC 20.6.2					
Screening Levels		10	-	600	-	-	-	0.01	2.0	0.005	0.05	0.015	0.05
MW-40	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 0.50	< 2.5	< 2.5	1200	1190	1190	< 0.020	2.3	< 0.0020	0.018	0.0098	< 0.050
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2020	<0.061*	<1.2	<1.2	950	1078	1069	0.0031	2.2	0.0012	<0.0014	0.0036	0.0011
	8/18/2021	---	---	---	---	---	---	0.0026	2.0	<0.0020	<0.0060	0.0018	<0.0010
	8/1/2022	FPP - Could Not Sample											
RW-42	8/24/2016	< 0.50	3.4	< 2.5	1100	1130	1130	0.094	13	< 0.0020	0.16	0.092	< 0.050
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.061*	<1.2	<1.2	1100	1172	1172	0.004	2.6	0.00096	<0.0014	0.001	<0.0025
	8/1/2022	Pump running in well - Not able to sample											
RW-43	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	<1.0	6.00	15.00	1000	1000	1000	<0.02	7.5	<0.002	0.14	0.03	<0.05
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	< 0.50	3.1	6.9	1100	1165	1165	< 0.020	13	< 0.0020	0.37	0.055	< 0.050
	8/1/2022	FPP - Could Not Sample											
MW-44	8/7/2008	<0.10	<0.50	3000	360	350	350	<0.02	<0.02	<0.002	<0.006	<0.005	<0.25
	8/7/2009	*<1.0	<0.50	2900	330	350	350	<0.02	<0.02	<0.002	<0.006	<0.005	<0.05
	8/7/2010	0.19	<10	3200	340	340	340	<0.02	<0.02	<0.002	<0.006	<0.005	<0.05
	8/16/2011	---	<10	3200	340	360	360	<0.02	<0.02	<0.002	<0.006	<0.005	<0.05
	8/9/2012	< 0.1	< 10	3000	360	380	380	< 0.02	0.22	< 0.002	0.037	0.010	< 0.05
	8/12/2013	0.23	< 10	2800	350	380	380	< 0.020	0.32	< 0.0020	0.046	0.023	< 0.050
	8/2/2014	< 0.10	< 10	3200	330	360	360	< 0.020	0.012	< 0.0020	< 0.0060	< 0.0050	< 0.050
	8/1/2015	0.13	< 10	3000	340	377.6	377.6	< 0.020	0.19	< 0.0020	0.029	0.0053	< 0.050
	8/23/2016	< 0.10	< 10	3000	360	376.3	376.3	< 0.020	0.17	< 0.0020	0.026	< 0.0050	< 0.050
	8/24/2017	< 1.0	< 10	3000	350	371.8	371.8	0.026	0.066	< 0.0020	0.0062	< 0.0050	< 0.050
	8/8/2018	0.050 J	< 10	3000	350	373.5	373.5	<0.020	0.068	< 0.0020	0.0059	< 0.0050	< 0.050

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TABLE 3C
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)
Screening Source		Anions - NMAC 20.6.2						Total Metals - NMAC 20.6.2					
Screening Levels		10	-	600	-	-	-	0.01	2.0	0.005	0.05	0.015	0.05
MW-44	8/23/2019	**0.11**	<10 H	**3500**	**340**	**371.1**	**371.1**	**0.017 J**	**0.082**	< 0.0020	**0.0072**	**0.0042**	< 0.050
	8/10/2020	<0.10	<5.0	**3100**	**340**	**372**	**372**	**0.00078**	**0.0099**	<0.0009	<0.0014	<0.0025	<0.0050
	8/19/2021	---	---	---	---	---	---	<0.010	**0.015**	<0.0020	<0.0060	<0.0050	<0.010
	8/1/2022	---	<2.5	**2700**	**340**	**357.1**	**357.1**	<0.0050	**0.016**	<0.0020	<0.0060	<0.0025	<0.0050
MW-52	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	**19**	< 10	**1100**	**200**	**207.5**	**207.5**	< 0.020	**0.099**	< 0.0020	< 0.0060	< 0.0050	**0.069**
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	**42**	< 10	**1400**	**180**	**175**	**175**	< 0.020	**0.14**	< 0.0020	< 0.0060	**0.0059**	**0.065**
	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2017	**40**	< 10	**1200**	**220**	**203.2**	**203.2**	< 0.050	**0.24**	< 0.0020	**0.0056 J**	< 0.0050	< 0.050
	8/23/2019	**39**	<1.2	**1400**	**340**	**358.2**	**358.2**	< 0.020	**0.057**	< 0.0020	<0.0060	**0.0045 J**	< 0.050
	8/10/2020	**24**	<1.2	**980**	**230**	**246.4**	**246.4**	**0.0017**	**0.013**	<0.00090	<0.0014	<0.00050	**0.066**
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	---	---	---	---	---	---	<0.0050	**0.016**	<0.0020	<0.0060	<0.00050	**0.040**
	4/13/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	**44**	<10	**1400**	**120**	**117.5**	**117.5**	**0.0011**	**0.018**	<0.0020	<0.0060	<0.0025	**0.056**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

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TABLE 3D
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)
Screening Source		Total Metals - NMAC 20.6.2		Dissolved Metals - NMAC 20.6.2									
Screening Levels		0.05	0.002	0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2
RW-1	8/7/2020	0.0019	<0.00012	0.0025	0.22	<0.0004	150	0.032	<0.0025	4.5	<0.0025	67	1.9
	8/18/2021	<0.0050	<0.00020	0.0034	1.7	<0.0020	140	<0.0060	<0.0010	14	<0.00050	41	4.0
	8/1/2022	Sheen Observed - Could Not Sample											
MW-4	8/1/2015	< 0.0050	< 0.00020	< 0.020	2.3	< 0.0020	170	< 0.0060	< 0.0060	6.2	0.0065	66	3.5
	8/23/2016	< 0.0050	< 0.00020	< 0.020	2.3	< 0.0020	170	0.011	0.16	43	0.014	61	8.6
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	<0.0013	<0.00012	0.0049	2.5	0.00061	130	<0.0012	<0.0025	10	<0.0025	66	1.0
	8/16/2021	<0.00050	<0.00020	0.015	2.0	<0.00050	120	<0.0060	0.0012	4.5	<0.00050	51	1.4
	8/3/2022	<0.0050	<0.00020	0.0069	2.4	<0.0020	120	<0.0060	<0.0010	7.0	0.00039	64	1.4
MW-8	8/7/2008	<0.005	<0.0002	<0.02	<0.02	<0.002	---	0.007	<0.006	0.082	<0.005	---	0.027
	8/7/2009	<0.005	<0.0002	<0.02	0.025	<0.002	150	<0.006	<0.006	0.042	<0.005	12	0.61
	8/7/2010	<0.005	0.0003	<0.02	0.025	<0.002	200	3.2	<0.006	34	<0.005	30	9.9
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.005	0.074	0.0032	0.014	<0.002	190	0.09	<0.006	4.6	<0.005	36	2.4
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 0.01	0.0040	0.011	0.026	< 0.01	240	3.9	0.17	60	0.0016	48	9.6
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.025	0.0012	< 0.0050	0.012	< 0.0020	140	0.019	0.0076	2.5	< 0.0010	31	2.7
	8/22/2016	< 0.0050	0.0029	< 0.020	<0.02	< 0.0020	180	0.016	<0.006	1.4	<0.005	30	0.54
	8/7/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Not on Plan											
RW-9	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	<0.005	<0.0002	<0.02	0.25	<0.002	140	<0.006	<0.006	2.3	0.007	39	2.2
	8/7/2010	<0.005	<0.0008	<0.02	3.2	<0.002	160	<0.006	<0.006	1.5	<0.005	54	2.1
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	<0.005	<0.0002	0.02	3.8	<0.002	230	0.007	<0.006	43	0.014	71	5.6
	8/1/2022	Sheen Observed - Could Not Sample											
RW-15	8/7/2008	<0.005	<0.001	<0.02	1.2	<0.002	130	<0.006	<0.006	5.3	<0.005	44	2.8
	8/7/2009	<0.005	<0.0002	<0.02	1.5	<0.002	150	<0.006	<0.006	7.2	<0.005	51	4
	8/7/2010	<0.005	<0.0002	<0.02	1.5	<0.002	160	<0.006	<0.006	14	<0.005	54	2.3
	8/16/2011	<0.005	<0.0002	0.011	1.3	<0.002	79	<0.006	<0.006	18	<0.005	48	1.2
	8/9/2012	<0.005	<0.0002	0.0074	1.1	<0.002	130	<0.006	<0.006	11	< 0.001	46	1.4
	8/12/2013	< 0.025	< 0.00020	< 0.010	1.1	< 0.0020	140	< 0.0060	0.014	9.0	< 0.0010	43	1.5
	8/1/2014	< 0.0050	< 0.00020	< 0.010	1.4	< 0.0020	150	< 0.0060	< 0.010	6.8	< 0.0010	47	3.6
	8/1/2015	< 0.0050	< 0.00020	< 0.020	1.6	< 0.0020	170	< 0.0060	< 0.0060	48	< 0.0050	49	3
	8/23/2016	< 0.0050	< 0.00020	< 0.020	1.2	< 0.0020	150	< 0.0060	0.0098	12	0.0077	45	3.1
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 3D
TERMINAL WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
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Sample Location	Sample Date	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)
Screening Source		Total Metals - NMAC 20.6.2		Dissolved Metals - NMAC 20.6.2									
Screening Levels		0.05	0.002	0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2
RW-15	8/10/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	0.0023	<0.00012	<0.0025	0.92	<0.00037	130	<0.0012	<0.0025	4.7	<0.0025	49	2.8
	8/19/2021	<0.0050	<0.00020	<0.0010	0.86	<0.00020	140	<0.0060	0.0020	5.1	<0.00050	45	2.5
	8/1/2022	FPP - Could Not Sample											
RW-18	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	<0.005	0.0025	<0.02	0.048	<0.002	110	<0.006	<0.006	3	<0.005	98	0.56
	8/16/2011	<0.010	0.0059	0.0034	0.035	<0.002	420	<0.006	<0.006	11	<0.005	120	6.2
	8/1/2022	Well Could Not Be Accessed											
MW-20	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample											
	8/1/2022	Sheen Observed - Could Not Sample											
MW-21	8/10/2020	0.0046	<0.00012	<0.0025	0.42	<0.00037	180	<0.0012	<0.0025	0.091	<0.0025	57	1.7
	8/20/2021	<0.0050	<0.00020	<0.0010	0.58	<0.0020	140	<0.00060	<0.0010	0.39	<0.00050	40	1.4
	8/1/2022	Sheen Observed - Could Not Sample											
RW-23	8/7/2009	<0.005	<0.0002	<0.02	1.3	<0.002	120	<0.006	<0.006	1.1	0.0086	52	4.6
	8/7/2010	<0.005	<0.0002	<0.02	2.4	<0.002	140	<0.006	<0.006	11	0.006	58	6.1
	8/12/2020	<0.0013	<0.00012	0.0057	0.47	0.00047	170	<0.0012	<0.0025	11	0.0042	53	1.6
	8/2/2022	Sheen Observed - Could Not Sample											
RW-28	8/7/2008	<0.005	<0.0002	<0.02	1.4	<0.002	110	<0.006	<0.006	2.9	0.013	47	4.6
	8/1/2022	FPP - Could Not Sample											
MW-29	8/7/2008	<0.005	<0.0002	<0.02	<0.02	<0.002	---	<0.006	<0.006	<0.02	<0.005	---	0.97
	8/7/2009	<0.005	<0.0002	<0.02	<0.02	<0.002	53	<0.006	<0.006	<0.02	<0.005	14	0.87
	8/7/2010	<0.005	<0.0002	<0.02	0.027	<0.002	90	<0.006	<0.006	<0.02	<0.005	23	1.6
	8/16/2011	<0.005	<0.0002	0.0015	0.026	<0.002	82	<0.006	<0.006	<0.02	<0.005	20	1.4
	8/9/2012	<0.005	<0.0002	0.0013	0.02	< 0.002	69	< 0.006	<0.006	<0.02	< 0.001	16	1.2
	8/12/2013	< 0.025	< 0.00020	< 0.0050	0.037	< 0.0020	130	< 0.0060	< 0.0050	< 0.020	< 0.0010	30	2.3
	8/2/2014	< 0.0050	< 0.00020	0.0013	0.021	< 0.0020	83	< 0.0060	0.0022	< 0.020	< 0.0010	19	1.7
	8/1/2015	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	74	< 0.0060	< 0.0060	< 0.020	< 0.0050	17	1.3
	8/24/2016	< 0.0050	< 0.00020	< 0.020	0.023	< 0.0020	83	< 0.0060	< 0.0060	0.12	< 0.0050	18	1.4
	8/24/2017	< 0.0050	< 0.00020	< 0.020	0.03	< 0.0020	130	< 0.0060	< 0.0060	< 0.020	< 0.0050	28	2.7
	8/8/2018	0.0036	0.000085J	< 0.020	0.031	< 0.0020	130	< 0.0060	< 0.0060	< 0.020	0.0053	30	2.6
	8/23/2019	0.00066	0.00012J	< 0.020	0.014	< 0.0020	75	< 0.0060	< 0.0060	< 0.020	<0.0050	17	1.1
	8/10/2020	0.0025	<0.00012	<0.0025	0.014	<0.00037	99	<0.0012	<0.0025	<0.0080	<0.0005	24	0.0095
	8/20/2021	<0.0050	<0.00020	<0.0010	0.020	<0.0020	92	<0.0060	<0.0010	<0.020	<0.00050	20	1.1
	8/2/2022	<0.0050	0.000092 J	0.00071 J	0.046	<0.0020	270	<0.0060	<0.0050	<0.020	<0.0025	53	0.76
	8/2/2022	<0.0050	<0.00020	0.0012	0.046	<0.0020	280	<0.0060	0.0012	<0.020	<0.00050	52	0.73

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TABLE 3D
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San Juan County, New Mexico

Sample Location	Sample Date	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)
Screening Source		Total Metals - NMAC 20.6.2		Dissolved Metals - NMAC 20.6.2									
Screening Levels		0.05	0.002	0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2
MW-30	8/7/2008	<0.005	<0.0002	<0.02	0.72	<0.002	---	<0.006	<0.006	0.37	<0.005	---	1.7
	8/7/2009	<0.005	<0.0002	<0.02	0.7	<0.002	190	<0.006	<0.006	0.4	<0.005	42	1.7
	8/7/2010	<0.005	<0.0002	<0.02	0.74	<0.002	150	<0.006	<0.006	0.1	<0.005	35	1.4
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.005	<0.0002	0.0036	0.83	<0.002	150	<0.006	<0.006	0.14	<0.005	36	1.5
	4/1/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2012	< 0.005	< 0.0002	0.0039	0.93	< 0.002	150	< 0.006	< 0.006	2.7	< 0.001	48	2.8
	4/1/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.025	< 0.00020	0.0067	0.93	< 0.0020	140	< 0.0060	0.018	3.3	< 0.0010	42	2.2
	4/1/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2014	< 0.0050	< 0.00020	< 0.010	0.44	< 0.0020	200	< 0.0060	< 0.010	0.35	< 0.010	41	1.1
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0050	< 0.00020	< 0.020	1	< 0.0020	160	< 0.0060	< 0.0060	1.5	0.0074	52	2.9
	4/21/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2016	< 0.0050	< 0.00020	< 0.020	0.56	< 0.0020	150	< 0.0060	< 0.0060	7.4	0.0066	36	1.2
	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	0.0039	<0.00012	0.0034	0.59	<0.00037	210	<0.0012	<0.0025	0.82	<0.0025	54	3.4
	4/11/2022	Sheen Observed - Could Not Sample											
	8/2/2022	Sheen Observed - Could Not Sample											
MW-31	8/7/2008	<0.005	<0.0002	<0.02	1.1	<0.002	---	<0.006	<0.006	0.21	<0.005	NS[3]	0.71
	8/24/2009	<0.005	<0.0002	<0.02	0.81	<0.002	150	<0.006	<0.006	0.12	<0.005	63	0.51
	8/7/2010	<0.005	<0.0002	<0.02	0.72	<0.002	140	<0.006	<0.006	0.1	<0.005	67	0.47
	8/16/2011	<0.005	<0.0002	0.0063	0.76	<0.002	110	<0.006	<0.006	0.14	<0.005	53	0.44
	8/9/2012	<0.005	<0.0002	0.0042	1.3	< 0.002	140	<0.006	<0.006	0.19	< 0.001	53	1.1
	8/12/2013	< 0.025	< 0.00020	< 0.010	0.81	< 0.0020	100	< 0.0060	0.016	0.2	< 0.0010	42	0.56
	8/2/2014	< 0.0050	< 0.00020	< 0.010	0.59	< 0.0020	98	< 0.0060	< 0.010	0.079	< 0.010	36	0.47
	8/1/2015	< 0.0050	< 0.00020	< 0.020	1.4	< 0.0020	110	< 0.0060	< 0.0060	0.26	< 0.0050	45	1.1
	8/22/2016	< 0.0050	< 0.00020	< 0.020	0.58	< 0.0020	110	< 0.0060	< 0.0060	1.2	< 0.0050	38	0.4
	8/24/2017	< 0.0050	< 0.00020	< 0.020	0.76	< 0.0020	100	< 0.0060	< 0.0060	0.14	< 0.0050	32	0.42
	8/8/2018	0.0033 J	< 0.00020	< 0.020	0.89	< 0.0020	110	< 0.0060	< 0.0060	0.097	< 0.0050	38	0.65
	8/23/2019	0.0020 J	0.000082J	< 0.020	0.87	< 0.0020	110	< 0.0060	< 0.0060	0.035	< 0.0050	37	0.63
	8/12/2020	0.0013	<0.00012	<0.0025	0.43	<0.00037	86	<0.0012	<0.0025	0.072	<0.00050	35	0.34
	8/24/2021	<0.0050	<0.0020	<0.020	0.52	<0.0020	82	<0.0060	<0.020	0.049	<0.010	28	0.37
	8/2/2022	<0.0050	<0.00020	0.0013	0.53	<0.0020	89	<0.0060	<0.0010	0.015 J	<0.00050	34	0.34
MW-40	8/7/2008	<0.005	<0.0002	<0.02	1.8	<0.002	91	<0.006	<0.006	5.5	<0.005	42	2.5
	8/7/2009	<0.005	<0.0002	<0.02	1.7	<0.002	86	<0.006	<0.006	6.2	<0.005	41	2.3
	8/16/2011	<0.005	<0.0002	0.0055	1.8	<0.002	95	<0.006	<0.006	5	<0.005	44	2.3
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 3D
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)
Screening Source		Total Metals - NMAC 20.6.2		Dissolved Metals - NMAC 20.6.2									
Screening Levels		0.05	0.002	0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2
MW-40	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	0.014	< 0.00020	< 0.020	1.8	< 0.0020	97	< 0.0060	< 0.0060	4.9	< 0.0050	44	2.3
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2020	<0.0013	<0.00012	<0.0025	2.0	<0.00037	120	<0.0012	0.0038	6.5	<0.0025	52	2.5
	8/18/2021	<0.0050	<0.00020	0.0022	2.0	<0.0020	100	<0.0060	<0.0010	5.3	<0.00050	44	2.4
	8/2/2022	FPP - Could Not Sample											
RW-42	8/24/2016	< 0.0050	< 0.00020	< 0.020	6.4	< 0.0020	120	0.014	< 0.0060	69	0.036	74	4
	8/24/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.0013	<0.00012	0.0036	2.6	<0.00037	93	<0.0012	<0.0025	11	<0.0025	65	1.7
	8/1/2022	Pump running in well - Not able to sample											
RW-43	8/7/2008	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2010	<0.005	0.0009	<0.02	2.6	<0.002	120	<0.006	<0.006	0.85	<0.005	61	2.8
	8/16/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	< 0.0050	< 0.00020	< 0.020	1.1	< 0.0020	180	0.27	0.017	27	0.015	63	6.5
	8/1/2022	FPP - Could Not Sample											
MW-44	8/7/2008	<0.005	<0.0002	<0.02	<0.02	<0.002	470	<0.006	<0.006	0.083	<0.005	64	1.7
	8/7/2009	<0.005	<0.0002	<0.02	0.7	<0.002	190	<0.006	<0.006	0.4	<0.005	42	1.7
	8/7/2010	<0.005	<0.0002	<0.02	<0.02	<0.002	470	<0.006	<0.006	<0.02	<0.005	68	0.025
	8/16/2011	<0.005	<0.0002	<0.002	0.014	<0.002	480	<0.006	<0.006	<0.02	<0.005	68	0.0029
	8/9/2012	< 0.005	< 0.0002	< 0.001	0.015	< 0.002	490	< 0.006	< 0.006	0.35	< 0.001	58	0.91
	8/12/2013	< 0.025	< 0.00020	< 0.020	0.014	< 0.0020	470	< 0.0060	0.034	0.37	< 0.0010	56	0.82
	8/2/2014	< 0.0050	< 0.00020	< 0.0010	0.0094	< 0.0020	460	< 0.0060	< 0.020	< 0.020	< 0.0010	65	0.47
	8/1/2015	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	470	< 0.0060	< 0.0060	0.036	< 0.0050	59	0.99
	8/23/2016	< 0.0050	< 0.00020	< 0.020	0.02	< 0.0020	480	< 0.0060	< 0.0060	2.9	< 0.0050	59	1.2
	8/24/2017	< 0.0050	< 0.00020	0.034	0.011J	< 0.0020	480	< 0.0060	< 0.0060	0.032	< 0.0050	58	0.79
	8/8/2018	0.013	0.000085J	<0.020	0.01	< 0.0020	480	< 0.0060	< 0.0060	0.029	< 0.0050	58	0.68
	8/23/2019	0.0056	0.00014 J	<0.020	0.0096	< 0.0020	470	< 0.0060	0.0024 J	0.014 J	< 0.0050	59	0.43
	8/10/2020	0.01	<0.00012	<0.0025	0.0066	<0.00037	480	<0.0012	<0.0025	0.022	<0.0025	69	0.16
	8/19/2021	<0.0050	<0.00020	<0.0010	0.011	<0.0020	470	<0.0060	<0.0010	0.19	<0.00050	73	2.3

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TABLE 3D
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)
Screening Source		Total Metals - NMAC 20.6.2		Dissolved Metals - NMAC 20.6.2									
Screening Levels		0.05	0.002	0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2
MW-44	8/1/2022	**0.0023 J**	<0.00020	**0.00092 J**	**0.0092**	<0.0020	**490**	<0.0060	<0.0050	**0.96**	<0.0025	**66**	**1.8**
MW-52	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	**320**	< 0.0060	< 0.0060	**2.2**	< 0.0050	**77**	**3.9**
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 0.0050	< 0.00020	< 0.020	**0.021**	< 0.0020	**380**	< 0.0060	< 0.0060	**3.9**	< 0.0050	**100**	**5.7**
	4/21/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/24/2017	< 0.0050	< 0.00020	< 0.10	**0.015 J**	< 0.0020	**360**	< 0.0060	< 0.0060	**0.0079 J**	< 0.0050	**90**	**2.2**
	8/23/2019	**0.0023 J**	**0.00013 J**	<0.020	**0.032**	< 0.0020	**160**	< 0.0060	< 0.0060	<0.020	< 0.0050	**31**	**0.15**
	8/10/2020	**0.0056**	<0.00012	<0.0025	**0.0098**	<0.00037	**230**	<0.0012	**0.0028**	<0.008	<0.0025	**54**	**0.12**
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	<0.0050	<0.00020	**0.0012**	**0.016**	<0.0020	**280**	<0.0060	**0.0010**	**0.047**	<0.00050	**81**	**4.2**
	4/13/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	**0.0021 J**	**0.000093 J**	**0.00090 J**	**0.012**	<0.0020	**420**	<0.0060	<0.0050	**0.021**	<0.0025	**120**	**5.0**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

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TABLE 3E
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2					
Screening Levels		-	0.05	0.05	-	0.03	10.0
RW-1	8/7/2020	**5.0**	<0.0025	**0.0036**	**650**	<0.0025	**0.013**
	8/18/2021	**5.0**	<0.0010	<0.0050	**370**	---	**0.010**
	8/1/2022	Sheen Observed - Could Not Sample					
MW-4	8/1/2015	**4.3**	< 0.050	< 0.0050	**360**	< 0.10	**0.024**
	8/23/2016	**4.7**	< 0.050	< 0.0050	**380**	< 0.10	**0.033**
	8/23/2017	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---
	8/12/2020	**4.6**	<0.0025	<0.0016	**490**	<0.0025	**0.018**
	8/16/2021	**6.0**	<0.0010	<0.0050	**590**	---	**0.020**
	8/3/2022	**4.6**	**0.0011**	**0.0018**	**550**	<0.00050	**0.0053**
MW-8	8/7/2008	---	<0.25	<0.005	---	**0.01**	**0.096**
	8/7/2009	**1.9**	<0.05	<0.005	**50**	**0.001**	<0.05
	8/7/2010	**3.1**	<0.05	<0.005	**260**	**0.005**	**0.17**
	4/1/2011	---	---	---	---	---	---
	8/16/2011	**3.1**	**0.021**	<0.005	**290**	**0.0016**	**0.22**
	4/1/2012	---	---	---	---	---	---
	8/9/2012	**5.4**	**0.040**	< 0.025	**330**	**0.03**	**0.54**
	4/1/2013	---	---	---	---	---	---
	8/12/2013	**3.1**	**0.04**	< 0.0050	**250**	**0.001**	**0.076**
	8/22/2016	**2.9**	< 0.050	< 0.0050	**290**	< 0.10	<0.02
	8/7/2020	---	---	---	---	---	---
	8/1/2022	Not on Plan					
RW-9	8/7/2008	---	---	---	---	---	---
	8/7/2009	**2.9**	<0.05	<0.005	**450**	<0.001	<0.05
	8/7/2010	**4.6**	<0.05	<0.005	**520**	<0.001	<0.05
	8/16/2011	---	---	---	---	---	---
	8/9/2012	**4.9**	0.013	<0.005	450	<0.001	**0.14**
	8/1/2022	Sheen Observed - Could Not Sample					
RW-15	8/7/2008	**3.7**	<0.25	<0.005	**550**	<0.001	**0.054**
	8/7/2009	**3.6**	<0.05	<0.005	**580**	<0.001	<0.05
	8/7/2010	**4.6**	<0.05	<0.005	**590**	<0.001	<0.05
	8/16/2011	**6.5**	**0.024**	<0.005	**600**	<0.001	**0.052**
	8/9/2012	**4.9**	**0.015**	<0.005	**550**	<0.001	**0.076**
	8/12/2013	**4.6**	**0.026**	< 0.0050	**530**	< 0.0010	< 0.010
	8/1/2014	**3.5**	**0.020**	< 0.0050	**560**	< 0.0010	**0.013**
	8/1/2015	**3.7**	< 0.050	< 0.0050	**560**	< 0.10	**0.15**
	8/23/2016	**3.7**	< 0.050	< 0.0050	**560**	< 0.10	**1.3**
	8/23/2017	---	---	---	---	---	---
	8/10/2018	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---
	8/10/2020	**3.6**	<0.0025	**0.0024**	**550**	<0.0025	**0.021**
	8/19/2021	**4.1**	<0.0010	<0.0050	**600**	---	**0.040**

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TABLE 3E
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Sample Location	Sample Date	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2					
Screening Levels		-	0.05	0.05	-	0.03	10.0
RW-15	8/1/2022	FPP - Could Not Sample					
RW-18	8/7/2008	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---
	8/7/2010	**7**	<0.05	<0.005	**1000**	<0.001	<0.05
	8/16/2011	**6.9**	**0.013**	<0.005	**1000**	<0.001	**0.063**
	8/1/2022	Well Could Not Be Accessed					
MW-20	8/20/2020	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample					
	8/1/2022	Sheen Observed - Could Not Sample					
MW-21	8/10/2020	**3.9**	<0.0025	**0.0039**	**550**	<0.0025	**0.0093**
	8/20/2021	**3.1**	0.0017	<0.0050	**540**	---	<0.010
	8/1/2022	Sheen Observed - Could Not Sample					
RW-23	8/7/2009	**6.8**	<0.05	<0.005	**200**	<0.001	0.058
	8/7/2010	**8.2**	<0.05	<0.005	**220**	<0.001	<0.05
	8/12/2020	**4.3**	<0.0025	**0.0025**	**380**	<0.0025	**0.047**
	8/2/2022	Sheen Observed - Could Not Sample					
RW-28	8/7/2008	**6.3**	<0.25	<0.005	**170**	<0.001	<0.05
	8/1/2022	FPP - Could Not Sample					
MW-29	8/7/2008	NS[3]	<0.25	<0.005	---	**0.002**	**0.059**
	8/7/2009	**2.2**	<0.05	<0.005	**110**	**0.0017**	<0.05
	8/7/2010	**2.5**	<0.05	<0.005	**120**	**0.002**	<0.05
	8/16/2011	**2.7**	0.0026	<0.005	**130**	**0.0026**	**0.15**
	8/9/2012	**2.8**	0.0023	< 0.005	**120**	**0.0022**	**0.08**
	8/12/2013	**3.5**	< 0.0050	< 0.0050	**130**	**0.004**	< 0.010
	8/2/2014	**2.2**	**0.0025**	< 0.0050	**130**	**0.0034**	< 0.010
	8/1/2015	**2.2**	< 0.050	< 0.0050	**99**	< 0.10	**0.022**
	8/24/2016	**2.1**	< 0.050	< 0.0050	**120**	< 0.10	< 0.020
	8/24/2017	**2.6**	< 0.050	< 0.0050	**180**	< 0.10	**0.035**
	8/8/2018	**2.7**	< 0.050	< 0.0050	**190**	< 0.10	**0.020**
	8/23/2019	**1.8**	< 0.050	< 0.0050	**120**	< 0.10	**0.016**
	8/10/2020	**2.2**	**0.007**	**0.0027**	**180**	**0.0068**	**0.045**
	8/20/2021	**1.9**	**0.0024**	<0.0050	**110**	**---**	<0.010
	8/2/2022	**3.2**	**0.010**	**0.0050**	**320**	**0.0076**	**0.0047**
	8/2/2022	**3.1**	**0.013**	**0.0050**	**320**	**0.0084**	**0.0079**
MW-30	8/7/2008	NS[3]	<0.25	<0.005	---	<0.001	<0.05
	8/7/2009	**4**	<0.05	<0.005	**600**	<0.001	<0.05
	8/7/2010	**3.3**	<0.05	<0.005	**570**	<0.001	<0.05
	4/1/2011	---	---	---	---	---	---
	8/16/2011	**3.6**	**0.015**	<0.005	**580**	<0.001	**0.026**
	4/1/2012	---	---	---	---	---	---
	8/9/2012	**4.1**	**0.0098**	< 0.005	**590**	**0.0024**	**0.040**
	4/1/2013	---	---	---	---	---	---

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Sample Location	Sample Date	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2					
Screening Levels		-	0.05	0.05	-	0.03	10.0
MW-30	8/12/2013	**3.8**	**0.016**	< 0.0050	**560**	**0.0021**	< 0.010
	4/1/2014	---	---	---	---	---	---
	8/2/2014	**3.2**	**0.014**	< 0.0050	**610**	< 0.010	< 0.010
	4/1/2015	---	---	---	---	---	---
	8/1/2015	**3.5**	< 0.050	< 0.0050	**560**	< 0.10	**0.034**
	4/21/2016	---	---	---	---	---	---
	8/1/2016	**3.3**	< 0.050	< 0.0050	**590**	< 0.10	**0.031**
	4/21/2017	---	---	---	---	---	---
	8/10/2020	**3.2**	<0.0025	**0.0042**	**590**	**0.0049**	**0.018**
	4/11/2022	Sheen Observed - Could Not Sample					
	8/2/2022	Sheen Observed - Could Not Sample					
MW-31	8/7/2008	NS[3]	<0.05	<0.005	---	<0.001	<0.05
	8/24/2009	**4.7**	<0.05	<0.005	**690**	<0.001	<0.05
	8/7/2010	**4.4**	<0.05	<0.005	**630**	<0.001	<0.05
	8/16/2011	**4.2**	**0.029**	<0.005	**610**	<0.001	**0.029**
	8/9/2012	**5.7**	**0.015**	<0.005	**570**	**0.008**	**0.085**
	8/12/2013	**4.3**	**0.024**	< 0.0050	**560**	< 0.0010	< 0.010
	8/2/2014	**3.3**	**0.014**	< 0.0050	**550**	< 0.0010	< 0.010
	8/1/2015	**4.4**	< 0.050	< 0.0050	**500**	< 0.10	**0.031**
	8/22/2016	**4.1**	< 0.050	< 0.0050	**540**	< 0.10	< 0.020
	8/24/2017	**3.7**	< 0.050	< 0.0050	**480**	< 0.10	**0.01 J**
	8/8/2018	**4.0**	< 0.050	**0.0032**	**480**	< 0.10	< 0.020
	8/23/2019	**3.8**	< 0.050	**0.0016 J**	**480**	< 0.10	**0.011 J**
	8/12/2020	**3.2**	<0.0025	<0.0016	**480**	<0.0025	**0.009**
	8/24/2021	**3.0**	<0.020	<0.0050	**470**	<0.010	<0.010
	8/2/2022	**3.1**	**0.00086 J**	**0.0019 J**	**520**	**0.00021 J**	**0.0053 J**
MW-40	8/7/2008	**3.5**	<0.25	<0.005	**520**	<0.001	0.063
	8/7/2009	**3.8**	<0.05	<0.005	**540**	<0.001	0.057
	8/16/2011	**3.8**	**0.014**	<0.005	**540**	<0.001	**0.14**
	8/12/2012	---	---	---	---	---	---
	8/12/2013	---	---	---	---		---
	8/8/2014	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---
	8/23/2016	**3.5**	< 0.050	< 0.0050	**440**	< 0.10	**0.031**
	8/24/2017	---	---	---	---	---	---
	8/2/2018	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---
	8/7/2020	**3.7**	<0.0025	**0.0023**	**550**	<0.0025	**0.027**
	8/18/2021	**3.5**	<0.0010	<0.0050	**500**	---	**0.011**
	8/2/2022	FPP - Could Not Sample					
RW-42	8/24/2016	**5.4**	< 0.050	< 0.0050	**400**	< 0.10	**0.17**
	8/24/2017	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---

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TABLE 3E
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2					
Screening Levels		-	0.05	0.05	-	0.03	10.0
RW-42	8/20/2019	---	---	---	---	---	---
	8/11/2020	**3.6**	<0.0025	<0.0016	**400**	<0.0025	**0.017**
	8/1/2022	Pump running in well - Not able to sample					
RW-43	8/7/2008	---	---	---	---	---	---
	8/7/2009	---	---	---	---	---	---
	8/7/2010	**40**	<0.05	<0.005	**410**	<0.001	<0.05
	8/16/2011	---	---	---	---	---	---
	8/12/2012	---	---	---	---	---	---
	8/12/2013	---	---	---	---	---	---
	8/8/2014	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---
	8/24/2016	**14**	< 0.050	< 0.0050	**440**	< 0.10	**3**
	8/1/2022	FPP - Could Not Sample					
MW-44	8/7/2008	**8**	<0.25	<0.005	**900**	**0.001**	<0.05
	8/7/2009	**4**	<0.05	<0.005	**600**	<0.001	<0.05
	8/7/2010	**8.1**	<0.05	<0.005	**940**	<0.001	<0.05
	8/16/2011	**8.2**	<0.002	<0.005	**920**	<0.002	**0.086**
	8/9/2012	**8.8**	**0.0022**	< 0.005	**950**	**0.0015**	**0.22**
	8/12/2013	**8.6**	< 0.020	< 0.0050	**910**	**0.0019**	< 0.010
	8/2/2014	**7.3**	**0.0012**	< 0.0050	**900**	**0.0013**	< 0.010
	8/1/2015	**7.9**	< 0.050	< 0.0050	**960**	< 0.10	< 0.020
	8/23/2016	**7.9**	< 0.050	< 0.0050	**990**	< 0.10	**0.056**
	8/24/2017	**7.1**	< 0.050	< 0.0050	**910**	< 0.10	**0.032**
	8/8/2018	**7.2**	< 0.050	**0.014**	**850**	< 0.10	< 0.020
	8/23/2019	**7.6**	< 0.050	**0.0063**	**880**	< 0.10	0.024
	8/10/2020	**7.0**	<0.0025	**0.0074**	**870**	<0.0025	**0.028**
	8/19/2021	**8.3**	<0.0010	<0.0050	**960**	---	<0.010
	8/1/2022	**6.7**	<0.0050	**0.0083**	**950**	**0.00060 J**	**0.0053 J**
MW-52	4/20/2015	---	---	---	---	---	---
	8/19/2015	**4.7**	**0.09**	< 0.0050	**560**	< 0.10	**0.066**
	4/20/2016	---	---	---	---	---	---
	8/22/2016	**5.6**	**0.057**	< 0.0050	**650**	< 0.10	**0.2**
	4/21/2017	---	---	---	---	---	---
	8/24/2017	**4.8**	< 0.050	< 0.0050	**640**	< 0.10	**0.033**
	8/23/2019	**3.8**	< 0.050	**0.0020 J**	**72**	< 0.10	**0.044**
	8/10/2020	**4.1**	**0.065**	**0.004**	**540**	**0.01**	**0.023**
	4/28/2021	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---
	8/18/2021	**4.7**	**0.042**	<0.0050	**600**	---	**0.052**
	4/13/2022	---	---	---	---	---	---
	8/2/2022	**4.4**	**0.059**	**0.0067**	**710**	**0.0028**	**0.057**

TABLE 3E
TERMINAL WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2					
Screening Levels		-	0.05	0.05	-	0.03	10.0

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

Not on Plan = Sample Not Required Per 2014 Facility-Wide Groundwater Monitoring Plan

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TABLE 4A
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-1	8/7/2009	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	8/7/2010	**18.0**	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	4/1/2011	< 1.0	<1.0	<1.0	< 2.0	<1.0	---	---	---	---	---
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/12/2012	< 1.0	<1.0	<1.0	< 2.0	<1.0	---	---	---	---	---
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	4/12/2013	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/16/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/19/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/25/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	**2.2 J**	< 1.0
	4/18/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/6/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**0.51 J**	**0.75 J**	**0.59 J**	< 10	< 1.0
	4/3/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/21/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	<10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/16/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/13/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**4.7 J**	<1.0
MW-13	8/7/2009	<1.0	<1.0	<1.0	<1.5	**1.7**	**8.1**	<4.0	<2.0	<10.0	<1.0
	8/23/2010	<1.0	<1.0	<1.0	<1.5	**1.2**	<4.0	<4.0	<2.0	<10.0	<1.0
	4/1/2011	<1.0	<1.0	<1.0	<2.0	<1.0	---	---	---	---	---
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	**1.0**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/12/2012	<1.0	<1.0	<1.0	<1.0	<1.0	---	---	---	---	---
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	4/12/2013	<1.0	<1.0	<1.0	<2.0	<1.0	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/16/2014	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/19/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---

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TABLE 4A
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-13	8/25/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.51 J**	< 4.0	< 4.0	< 2.0	**3.2 J**	< 1.0
	4/18/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/6/2018	< 1.0	< 1.0	< 1.0	< 1.5	**0.72 J**	< 4.0	< 4.0	< 2.0	<10	< 1.0
	4/3/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/21/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	<10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	**0.56**	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	**1.8**	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/13/2022	<1.0	<1.0	<1.0	<1.5	**1.2**	<4.0	<4.0	**0.51 J**	<10	<1.0
	8/5/2022	<1.0	<1.0	<1.0	1.5	**1.3**	<4.0	<4.0	<2.0	**2.8 J**	<1.0
MW-26	8/7/2009	<10	< 5.0	<5.0	< 7.5	**9.5**	<20	<20	<10	< 50	<5.0
	8/24/2010	**26**	< 10	**46**	< 15	< 10	< 40	< 40	**110**	< 100	**93**
	8/16/2011	**26**	< 10	**46**	< 15	< 10	< 40	< 40	**110**	< 100	**93**
	8/12/2012	**29**	< 10	**110**	**1400**	< 10	**130**	**210**	**290**	< 100	**68**
	8/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2014	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2016	---	---	---	---	---	---	---	---	---	---
	8/1/2017	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---
	8/17/2021	<1.0	<1.0	**2.0**	<1.5	<1.0	**16**	**24**	**110**	<10	**54**
	8/9/2022	**0.28 J**	<1.0	**0.60 J**	<1.5	<1.0	**23**	**27**	**87 P**	**5.4 J**	**42**
MW-27	8/7/2009	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	8/24/2010	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2014	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 8.0	< 8.0	< 4.0	< 20	< 2.0
	8/1/2015	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 8.0	< 8.0	< 4.0	< 20	< 2.0
	8/19/2016	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 8.0	< 8.0	< 4.0	< 20	< 2.0
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**12**	<1.0

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TABLE 4A
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-32	8/7/2009	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	8/7/2010	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10.0	<1.0
	8/16/2011	<1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**1.1 J**	**1.2 J**	**1.5 J**	<10	<1.0
MW-33	4/20/2015	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---
	4/22/2016	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/19/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/20/2017	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	4/18/2018	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**5.1 J**	<1.0

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TABLE 4A
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		**NMAC 20.6.2**					**NMED Soil Screening Guidance Table A-1 (Tap Water)**				
Screening Levels		**5**	**1000**	**700**	**620**	**100**	**11.4**	**35.1**	**1.17**	**14100**	**447**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

P = Sample pH not in range

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 4B
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	0.0167	0.0101	0.0858
MW-1	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	**0.067**	<2.5
	8/7/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	4/1/2011	---	---	---	---	---	---	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	4/12/2012	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	<0.20	<0.05	<2.5
	4/12/2013	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/12/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/16/2014	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2015	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/1/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2016	---	---	---	---	---	---	< 0.20	---	< 2.5
	8/19/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/25/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/18/2018	---	---	---	---	---	---	< 0.40	< 0.050	< 2.5
	8/6/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	**0.024 J**	< 2.5
	4/3/2019	---	---	---	---	---	---	< 0.40	< 0.050	< 2.5
	8/21/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5
	8/10/2020	---	---	---	---	---	---	<0.067	**0.010**	<0.60
	4/28/2021	---	---	---	---	---	---	**0.12**	< 0.050	<0.60
	8/16/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	4/13/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.098**	<0.050	<0.080
	8/4/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.036**	<0.050	<0.080
MW-13	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.34**	<0.05	<2.5
	8/23/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	4/1/2011	---	---	---	---	---	---	---	---	---
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	4/12/2012	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	<0.20	<0.05	<2.5
	4/12/2013	---	---	---	---	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/16/2014	---	---	---	---	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2015	---	---	---	---	---	---	---	---	---

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TABLE 4B
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	0.0167	0.0101	0.0858
MW-13	8/1/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	**0.28**	< 0.050	< 2.5
	4/20/2016	---	---	---	---	---	---	---	---	---
	8/19/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	---	---	---
	8/25/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	<0.050	<2.5
	4/18/2018	---	---	---	---	---	---	---	---	---
	8/6/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	**0.033 J**	<2.5
	4/3/2019	---	---	---	---	---	---	---	---	---
	8/21/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	<0.050	<2.5
	8/10/2020	---	---	---	---	---	---	**0.10**	<0.050	<0.60
	4/28/2021	---	---	---	---	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	4/13/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	---	---	---
	8/5/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.21**	<0.050	<0.080
MW-26	8/7/2009	< 5.0	< 5.0	<5	< 5.0	<5.0	<10	**2.4**	**4.3**	<2.5
	8/24/2010	**830**	< 10	< 10	< 10	**110**	**14**	<0.2	<0.05	<2.5
	8/16/2011	**830**	< 10	< 10	< 10	**110**	**15**	**1.3**	**4.0**	<2.5
	8/12/2012	**1100**	**280**	**33**	**46**	**110**	**31**	**1.7**	**12**	<2.5
	8/12/2013	---	---	---	---	---	---	---	---	---
	8/12/2014	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---
	8/1/2016	---	---	---	---	---	---	---	---	---
	8/1/2017	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---
	8/17/2021	<1.0	<1.0	<1.0	<3.0	**68**	**9.9**	**1.5**	**1.6**	---
	8/9/2022	<1.0	<1.0	**0.43 J**	**1.7 J**	**46**	**7.4**	**2.0**	**0.47 P**	<0.080
MW-27	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.47**	<0.05	<2.5
	8/24/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**0.45**	<0.05	<2.5
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	**0.21**	< 2.5
	8/12/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/12/2014	< 2.0	< 2.0	< 2.0	< 6.0	< 2.0	< 2.0	**0.34**	< 0.050	< 2.5
	8/1/2015	< 2.0	< 2.0	< 2.0	< 6.0	< 2.0	< 2.0	**3.9**	**0.25**	< 2.5
	8/19/2016	< 2.0	< 2.0	< 2.0	< 6.0	< 2.0	< 2.0	**2.2**	**0.2**	< 2.5

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TABLE 4B
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	0.0167	0.0101	0.0858
MW-27	8/29/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	**3.2**	< 0.050	< 2.5
	8/7/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	**3.2**	< 0.050	< 2.5
	8/22/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	**0.23 J**	< 0.050	< 2.5
	8/10/2020	---	---	---	---	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	8/9/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.25**	<0.050	**0.15**
MW-32	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	8/7/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/12/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/1/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	**0.28**	**0.19**	< 2.5
	8/19/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/29/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/7/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	8/22/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	8/10/2020	---	---	---	---	---	---	<0.067	<0.050	<0.60
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	8/9/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.048 J**	<0.050	**0.080 J**
MW-33	4/20/2015	---	---	---	---	---	---	<0.20	< 0.050	< 2.5
	8/1/2015	---	---	---	---	---	---	---	---	---
	4/22/2016	---	---	---	---	---	---	<0.20	< 0.050	< 2.5
	8/19/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/29/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/18/2018	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	<0.067	<0.050	<0.60
	4/28/2021	---	---	---	---	---	---	**0.12**	<0.050	<0.71
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.050	---
	4/12/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**0.061**	<0.050	<0.080
	8/4/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	---	<0.050	---

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TABLE 4B
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		**EPA RSL Tap Water THQ = 0.1**						**NMED Soil Screening Guidance Table 6-4**		
Screening Levels		**5.6**	**6.0**	**-**	**100**	**66**	**200**	**0.0167**	**0.0101**	**0.0858**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 4C
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-1	8/7/2009	0.53	16	<0.10	0.30	0.69	<0.50	70	250	270	270
	8/7/2010	0.56	15	<0.10	0.12	1.40	<0.50	150	280	280	280
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	0.54	11	<0.10	0.10	0.99	<0.50	110	270	290	290
	4/12/2012	---	---	---	---	---	---	---	---	---	---
	8/12/2012	0.48	8.5	<0.10	<0.10	0.49	<0.50	76	250	270	270
	4/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2013	0.56	12	< 0.10	< 0.10	1.0	< 0.50	99	240	270	270
	4/16/2014	---	---	---	---	---	---	---	---	---	---
	8/12/2014	0.49	14	< 0.10	0.12	0.43	< 0.50	110	270	300	300
	4/20/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.51	11	< 0.10	< 0.10	0.54	< 0.50	110	230	246.5	246.5
	4/20/2016	---	---	---	---	---	---	---	---	---	---
	8/19/2016	0.45	11	< 1.0	< 0.10	< 1.0	< 0.50	84	240	266.4	266.4
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/25/2017	0.32	15	< 1.0	0.12	0.78 J	< 0.50	110	280	301.8	301.8
	4/18/2018	---	---	---	---	---	---	---	---	---	---
	8/6/2018	0.32	15	< 1.0	0.12	0.78 J	< 0.50	110	320	355.9	355.9
	4/3/2019	---	---	---	---	---	---	---	---	---	---
	8/21/2019	<0.50	10	< 1.0	<0.50	<1.0	< 2.5 H	120	280 H	297.3	297.3
	8/10/2020	0.53	8.3	<0.070	<0.25	0.81	<1.2	85	250	266.5	266.5
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/16/2021	---	---	---	---	---	---	---	---	---	---
	4/13/2022	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.36	7.4	0.022 J	0.066 J	0.94	<0.50	80	340	372.0	372.0
MW-13	8/7/2009	0.16	200	<2.0	2.60	5.80	<0.50	1000	840	890	890
	8/23/2010	0.11	230	<2.0	2.80	5.40	<0.50	1100	900	900	900
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	0.15	230	<2.0	2.70	5.80	<0.50	1100	880	940	940
	4/12/2012	---	---	---	---	---	---	---	---	---	---
	8/12/2012	< 0.10	190	< 2.0	1.7	4.0	< 0.50	1100	870	940	940
	4/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.10	170	0.36	1.8	3.6	< 0.50	1200	870	950	950
	4/16/2014	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.10	160	0.36	2.7	2.9	< 0.50	1200	880	930	930
	4/20/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.10	170	0.16	1.2	0.25	< 0.50	1100	890	909.4	909.4
	4/20/2016	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.10	230	1.8	3	1.8	< 0.50	850	950	954.3	954.3
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/25/2017	< 0.10	240	2.7	2.9	2.7	< 0.50	860	950	958.8	958.8
	4/18/2018	---	---	---	---	---	---	---	---	---	---
	8/6/2018	< 0.10	230	3.5	2.9	3.5	< 0.50	920	890	954.5	954.5
	4/3/2019	---	---	---	---	---	---	---	---	---	---

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TABLE 4C
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-13	8/21/2019	<0.50	180	1.8	2.3	1.8	< 2.5 H	1100	860	875.1	875.1
	8/10/2020	<0.22	150	<0.070	2.0	2.4	<1.2	940	850	910.4	910.4
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	4/13/2022	---	---	---	---	---	---	---	---	---	---
	8/5/2022	<0.50	160	---	2.1	---	<2.5	990	720	757.9	757.9
MW-26	8/7/2009	0.32	400	<2.0	5.20	<0.10	<0.50	<0.50	1100	1100	1100
	8/24/2010	0.34	320	<2.0	4.40	1.90	<0.50	0.99	1100	1100	1100
	8/16/2011	<0.50	300	<0.50	4.30	<0.50	<2.5	<2.5	1100	1200	1200
	8/12/2012	< 1.0	250	< 1.0	4.1	< 1.0	< 5.0	< 5.0	1100	1200	1200
	8/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2014	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2016	---	---	---	---	---	---	---	---	---	---
	8/1/2017	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---
	8/17/2021	---	---	---	---	---	---	---	---	---	---
	8/9/2022	0.29 J	210	<0.50	3.6	<0.50	<2.5	<2.5	1200	1283	1283
MW-27	8/7/2009	0.38	180	<2.0	1.30	<0.10	<0.5	960	280	290	290
	8/24/2010	0.39	240	<2.0	1.80	<0.1	<0.50	1000	290	290	290
	8/16/2011	0.4	380	<2.0	3.10	<0.1	<0.50	1500	380	410	410
	8/12/2012	0.14	480	< 2.0	4.3	< 0.10	< 10	1800	280	310	310
	8/12/2013	0.16	590	< 2.0	5.6	< 0.10	< 10	3200	190	200	200
	8/12/2014	0.19	690	< 2.0	6.2	< 0.10	< 10	3100	230	220	220
	8/1/2015	< 0.50	450	< 0.50	4.4	< 0.50	< 2.5	2200	490	527.8	527.8
	8/19/2016	< 0.50	360	< 1.0	3.2	< 1.0	< 10	2700	400	408.9	408.9
	8/29/2017	< 0.50	440	< 0.50	4.7	< 0.50	< 2.5	2800	380	395.6	395.6
	8/7/2018	<2.0	870	<1.0	8.4	<1.0	<10 H	3100	260	264	264
	8/22/2019	0.11 J	960	<1.0	9.5	<1.0	<2.5 H	2900	230 H	250.6	250.6
	8/10/2020	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	8/9/2022	0.33 J	1300	<0.50	13	0.50 J	<2.5	2500	230 H	249.8	249.8
MW-32	8/7/2009	0.21	840	<2.0	7.90	37	<0.50	1500	150	170	170
	8/7/2010	0.2	900	<2.0	4.80	34	<0.50	1700	160	160	160
	8/16/2011	0.22	690	<2.0	4.60	48	<0.50	1600	170	180	180
	8/12/2012	<0.10	620	<2.0	4.10	43	<10	1500	160	180	180
	8/12/2013	0.16	600	< 2.0	4.5	41	< 10	1400	170	190	190
	8/12/2014	0.15	650	<0.10	4.9	39	< 10	1600	170	190	190
	8/1/2015	< 0.10	530	< 2.0	4.5	55	< 10	1400	180	201.7	201.7
	8/19/2016	< 0.10	630	40	4.4	40	< 10	1600	170	186.9	186.9
	8/29/2017	< 0.10	630	< 2.0	5.8	47	< 0.50	1600	170	188.4	188.4

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TABLE 4C
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-32	8/7/2018	< 0.10	680	43	4.3	43	<10 H	1600	170 H	180.7	180.7
	8/22/2019	< 0.50	740	37	4.4	37	<10 H	1800	160 H	178.6	178.6
	8/10/2020	0.24	810	16	4.4	16*	<1.2	1500	160	179.5	179.5
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	8/9/2022	0.37 J	760	<0.50	3.9	2.5	<2.5	1900	140	156.1	156.1
MW-33	4/20/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---
	4/22/2016	---	---	---	---	---	---	---	---	---	---
	8/19/2016	0.51	250	40	1.4	40	< 10	2500	110	125.5	125.5
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/29/2017	---	---	---	---	---	---	---	---	---	---
	4/18/2018	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.22	210	24	1.1	24	<1.2	2100	120	128.4	128.4
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	4/12/2022	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.14	190	<0.10	1.0	24	<10	1800	100 H	113.2	113.2

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 4D
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San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)
Screening Source		Total Metals - NMAC 20.6.2								Dissolved Metals - NMAC 20.6.2			
Screening Levels		0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002	0.01	2.0	0.005	-
MW-1	8/7/2009	<0.02	0.18	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	<0.02	<0.002	63
	8/7/2010	<0.02	0.099	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.025	<0.002	77
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.02	0.038	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.001	0.026	<0.002	77
	4/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.02	0.11	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.001	0.025	<0.002	71
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	0.078	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.0010	0.024	< 0.0020	70
	4/16/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.020	0.072	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.0011	0.027	< 0.0020	71
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.020	0.031	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.031	< 0.0020	77
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.020	0.28	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.022	< 0.0020	65
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/25/2017	< 0.020	0.061	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	0.000067 J	0.0096 J	0.036	< 0.0020	83
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/6/2018	< 0.020	0.13	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	0.000083 J	<0.020	0.036	< 0.0020	90
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2019	< 0.020	0.070	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	<0.020	0.036	< 0.0020	86
	8/10/2020	0.0008	0.011	---	<0.0014	<0.0005	0.00088	0.0017	<0.00012	<0.0025	0.0098	<0.00037	75
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<0.0010	0.046	---	<0.0060	<0.00050	<0.0010	<0.00050	<0.00020	<0.0010	0.046	<0.00050	100
	4/13/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.00052 J	0.054	<0.0020	<0.0060	<0.00050	0.00079 J	0.0027 J	<0.00020	0.00061 J	0.052	<0.0020	110
MW-13	8/7/2009	<0.02	0.023	---	<0.006	0.005	<0.25	<0.005	<0.0002	<0.02	0.022	<0.002	240
	8/23/2010	<0.02	0.027	---	<0.006	<0.005	<0.05	<0.005	0.0002	<0.02	0.024	<0.002	270
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.02	0.027	---	<0.006	<0.005	<0.05	<0.005	<0.001	0.0028	0.024	<0.002	300
	4/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	< 0.001	0.030	---	0.01	< 0.0050	< 0.050	< 0.005	< 0.0002	< 0.0021	0.025	< 0.0020	290
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	0.026	---	0.026	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.0025	0.024	< 0.0020	300
	4/16/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.020	0.023	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.022	< 0.0020	280
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.020	0.022	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.023	< 0.0020	260
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.020	0.052	---	0.059	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.022	< 0.0020	230
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/25/2017	< 0.020	0.025	---	0.0027 J	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.013 J	0.024	< 0.0020	230
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/6/2018	< 0.020	0.028	---	0.017	< 0.0050	< 0.050	0.0079	0.000074 J	< 0.020	0.022	< 0.0020	250
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2019	< 0.020	0.026	---	0.011	< 0.0050	< 0.050	<0.0050	<0.010	< 0.020	0.022	< 0.0020	270
	8/10/2020	<0.0025	0.011	---	<0.0014	<0.00050	0.0031	0.0024	<0.00012	<0.0025	0.019	<0.00037	250
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.010	0.025	---	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.010	0.025	<0.0020	280

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San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)
MW-13	4/13/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/5/2022	0.00062 J	0.026	<0.0020	0.076	<0.00050	0.0017	<0.0050	<0.00020	<0.0050	0.022	<0.0020	230
MW-26	8/7/2009	<0.02	2.4	---	<0.006	0.008	<0.05	<0.005	<0.0002	<0.02	2.2	<0.002	120
	8/24/2010	<0.02	2.3	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	2.1	<0.002	120
	8/16/2011	<0.02	2.3	---	<0.006	<0.005	<0.05	<0.005	<0.0002	0.009	2.3	<0.002	130
	8/12/2012	<0.02	2.4	---	< 0.006	< 0.005	< 0.05	< 0.005	< 0.0002	0.099	2.3	< 0.002	120
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2021	0.0023	2.0	---	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020	0.0022	2.0	<0.0020	120
	8/9/2022	0.0019	2.1	<0.0020	<0.0060	0.00031 J	<0.0010	<0.0050	<0.00020	0.0023	2.0	<0.0020	130
MW-27	8/7/2009	<0.02	0.03	---	<0.006	0.007	<0.05	<0.005	<0.0002	<0.02	0.03	<0.0020	230
	8/24/2010	<0.02	0.084	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.03	<0.0020	260
	8/16/2011	<0.02	0.088	---	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0025	0.046	<0.0020	380
	8/12/2012	<0.02	0.091	---	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0030	0.045	<0.0020	470
	8/12/2013	< 0.020	0.072	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.0038	0.057	< 0.0020	820
	8/12/2014	< 0.020	0.058	---	< 0.0060	<0.0050	< 0.050	<0.0050	< 0.00020	0.016	0.053	< 0.0020	700
	8/1/2015	< 0.020	0.068	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.054	< 0.0020	590
	8/19/2016	< 0.020	0.17	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.044	< 0.0020	550
	8/29/2017	< 0.20	0.073	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.023	0.034	< 0.0020	690
	8/7/2018	<0.020	0.066	---	< 0.0060	< 0.0050	< 0.050	0.022	< 0.00020	<0.020	0.050	< 0.0020	740
	8/22/2019	<0.020	0.059	---	< 0.0060	< 0.0050	< 0.050	0.0086	0.000055J	<0.020	0.045	< 0.0020	670
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.010	0.055	---	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.010	0.060	<0.0020	760
	8/9/2022	0.00087 J	0.049	<0.0020	<0.0060	0.00012 J	0.0027	0.0088	<0.00020	0.0017	0.046	<0.0020	820
MW-32	8/7/2009	<0.02	0.033	---	<0.006	0.0074	<0.05	<0.005	<0.0002	<0.02	0.022	<0.002	330
	8/7/2010	<0.02	0.06	---	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.022	<0.002	360
	8/16/2011	<0.0002	0.031	---	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0044	0.019	<0.002	350
	8/12/2012	<0.020	0.029	---	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0034	0.020	<0.002	340
	8/12/2013	< 0.020	0.023	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.0039	0.02	< 0.0020	310
	8/12/2014	< 0.020	0.034	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.017	< 0.0020	290
	8/1/2015	< 0.020	< 0.020	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	310
	8/19/2016	< 0.020	0.033	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	340
	8/29/2017	< 0.20	0.019	---	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.012 J	0.018 J	< 0.0020	340
	8/7/2018	< 0.020	<0.020	---	< 0.0060	< 0.0050	< 0.050	0.011	< 0.00020	< 0.020	< 0.020	< 0.0020	320
	8/22/2019	< 0.020	0.024	---	< 0.0060	< 0.0050	< 0.050	0.0045 J	0.000054J	< 0.020	0.018 J	< 0.0020	320
	8/10/2020	0.0011	0.0095	---	<0.0014	<0.0005	0.010	0.0032	<0.00012	<0.0025	0.01	<0.00037	330
	8/23/2021	<0.0050	0.015	---	<0.0060	<0.0025	0.0076	<0.0050	<0.00020	<0.0050	0.015	<0.0020	330
	8/23/2021	<0.010	0.015	---	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.0050	0.016	<0.0020	330
	8/9/2022	0.00085 J	0.016	<0.0020	<0.0060	0.000099 J	0.0040	0.0093	<0.00020	0.00089 J	0.015	<0.0020	390
MW-33	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	4/22/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.020	0.021	---	< 0.0060	< 0.0050	0.063	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	480
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 4D
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)
MW-33	8/29/2017	---	---	---	---	---	---	---	---	---	---	---	---
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.0005	**0.0089**	---	<0.0014	<0.0025	**0.041**	**0.0038**	<0.00012	<0.0025	**0.0090**	**0.00046**	**390**
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.0050	**0.013**	---	<0.0060	<0.0025	**0.030**	<0.0050	<0.00020	<0.010	**0.0140**	<0.0020	**360**
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	<0.0050	**0.014**	<0.0020	<0.0060	<0.0025	**0.024**	**0.0076**	<0.00020	<0.0050	**0.014**	<0.0020	**350**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 4E
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2											
Screening Levels		0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-1	8/7/2009	<0.006	<0.006	0.041	<0.005	16	0.031	2.6	<0.05	<0.005	85	0.002	<0.05
	8/7/2010	<0.006	<0.006	0.039	<0.005	20	0.027	2.3	<0.05	<0.005	77	0.0022	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.006	<0.006	0.023	<0.005	19	0.039	2.4	0.0014	<0.005	78	0.0029	0.057
	4/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.006	<0.006	<0.020	<0.001	17	0.097	1.9	<0.001	<0.005	62	0.0026	0.029
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.0060	< 0.0050	< 0.020	< 0.0010	16	0.074	2.1	< 0.0010	< 0.0050	67	0.0025	< 0.010
	4/16/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.0060	< 0.0060	0.053	< 0.0010	16	0.11	2.7	0.0015	< 0.0050	81	0.0027	< 0.010
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	< 0.0060	< 0.020	< 0.0050	17	0.037	2.2	< 0.050	< 0.0050	68	< 0.10	0.027
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.0060	< 0.0060	0.22	< 0.0050	16	0.2	2.8	< 0.050	< 0.0050	81	< 0.10	0.024
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/25/2017	< 0.0060	< 0.0060	0.012 J	< 0.0050	19	0.016	2.4	< 0.050	< 0.0050	73	< 0.10	0.031
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/6/2018	< 0.0060	< 0.0060	0.030	< 0.0050	19	0.037	1.9	< 0.050	0.0024	57	< 0.10	0.15
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2019	< 0.0060	< 0.0060	<0.020	0.0051	18	0.012	2.1	< 0.050	<0.0050	60	< 0.10	<0.020
	8/10/2020	<0.0012	<0.0025	<0.0080	<0.0005	18	0.0025	4.6	<0.0025	0.0019	52	0.00203	0.028
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<0.0060	<0.0010	0.28	<0.00050	21	0.13	1.7	<0.0010	<0.0050	47	---	<0.010
	4/13/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	<0.0060	0.00097 J	0.50	<0.00050	23	0.12	1.8	0.00047 J	0.0017 J	55	0.0031	0.0044
MW-13	8/7/2009	<0.006	<0.006	<0.02	<0.005	76	1.3	4	<0.05	<0.005	540	0.008	<0.05
	8/23/2010	<0.006	<0.006	<0.02	<0.005	94	1.4	4.3	<0.05	<0.005	600	0.0078	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.006	<0.006	<0.02	0.005	88	1.4	4.4	0.012	<0.005	600	0.01	0.068
	4/12/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.0060	<0.006	< 0.02	< 0.0010	89	0.97	4.9	< 0.010	< 0.005	610	0.0087	0.066
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.0060	< 0.010	< 0.020	< 0.0010	94	1.1	4.1	0.01	< 0.0050	600	0.0084	< 0.010
	4/16/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.0060	< 0.0060	< 0.020	< 0.0010	83	1.4	5.5	0.023	< 0.0050	600	0.0081	< 0.010
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	< 0.0060	< 0.020	< 0.0050	96	0.6	4.1	< 0.050	< 0.0050	570	< 0.10	0.027
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.0060	< 0.0060	0.044	< 0.0050	82	0.95	4	< 0.050	< 0.0050	540	< 0.10	< 0.020
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/25/2017	< 0.0060	< 0.0060	< 0.020	< 0.0050	84	1.3	3.6	< 0.050	< 0.0050	530	< 0.10	0.017 J
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/6/2018	< 0.0060	0.0027	< 0.020	< 0.0050	81	1.6	3.4	<0.25	0.0051	570	< 0.10	0.040
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2019	< 0.0060	< 0.0060	< 0.020	< 0.0050	96	1.5	3.8	<0.050	<0.0050	530	< 0.10	<0.020
	8/10/2020	<0.0012	0.0034	0.019	<0.0025	96	1.2	3.6	0.0026	0.0047	490	0.0051	0.025
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.0060	<0.010	0.40	<0.0050	85	1.6	4.2	<0.010	<0.0050	540	---	<0.010
	8/5/2022	<0.0060	<0.0050	0.40	<0.0025	54	0.75	3.9	0.0020 J	0.0044 J	590	0.0065	0.0060 J
MW-26	8/7/2009	<0.006	<0.006	7.2	<0.005	41	2.9	3.7	<0.05	<0.005	460	<0.001	<0.05
	8/24/2010	<0.006	<0.006	6	<0.005	41	2.8	3.7	<0.05	<0.005	470	<0.001	<0.05
	8/16/2011	<0.006	<0.006	6	<0.005	45	2.7	3.9	0.014	<0.005	500	<0.001	0.072

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TABLE 4E
CROSS-GRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2											
Screening Levels		0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-26	8/12/2012	< 0.006	<0.006	5.2	< 0.0010	43	2.6	4.1	<0.010	< 0.005	480	< 0.001	0.056
	8/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2021	<0.0060	<0.0010	3.1	<0.00050	25	2.0	2.2	<0.0010	<0.0050	520	---	<0.010
	4/29/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/9/2022	<0.0060	0.00060	3.2	0.000079 J	40	2.1	3.5	<0.0010	0.0024 J	600	0.000080 J	0.0063 J
MW-27	8/7/2009	<0.006	<0.006	0.4	<0.0050	33	2.1	2.7	<0.05	<0.005	350	0.0014	<0.05
	8/24/2010	<0.006	<0.006	0.2	<0.0050	39	2.6	2.7	<0.05	<0.005	390	0.0021	<0.05
	8/16/2011	<0.006	<0.006	0.13	<0.0050	54	3	2.6	0.0095	<0.005	530	0.0015	0.053
	8/12/2012	<0.006	<0.006	0.35	<0.0050	68	0.95	3.4	<0.020	<0.005	630	0.0021	0.11
	8/12/2013	< 0.0060	< 0.020	0.19	< 0.0010	110	1.3	0.015	1.2	< 0.0050	900	0.0051	0.01
	8/12/2014	< 0.0060	< 0.0060	0.36	< 0.010	110	0.80	3.3	0.054	< 0.0050	910	<0.010	< 0.010
	8/1/2015	< 0.0060	< 0.0060	0.13	< 0.0050	93	6	5.8	< 0.050	< 0.0050	730	< 0.10	< 0.020
	8/19/2016	< 0.0060	< 0.0060	0.74	< 0.0050	92	2.7	5.3	< 0.050	< 0.0050	720	< 0.10	< 0.020
	8/29/2017	< 0.0060	< 0.0060	1.3	< 0.0050	99	2.1	4.0	< 0.050	< 0.0050	800	< 0.10	0.014 J
	8/7/2018	< 0.0060	< 0.0060	0.89	< 0.0050	110	0.75	3.7	< 0.050	0.018	890	< 0.10	<0.020
	8/22/2019	< 0.0060	< 0.0060	1.1	< 0.0050	110	1.8	6.0	< 0.050	0.0086	870	< 0.10	0.015 J
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.0060	<0.010	<0.020	<0.0050	140	0.0071	3.1	<0.010	<0.0050	1200	---	0.025
	8/9/2022	<0.0060	0.0047	0.16	0.000070 J	140	0.026	4.4	0.0036	0.018	1200	0.061	0.0069 J
MW-32	8/7/2009	<0.006	<0.006	<0.02	<0.005	52	<0.002	4.8	<0.05	<0.005	780	0.01	<0.05
	8/7/2010	<0.006	<0.006	<0.02	<0.005	57	<0.002	4.4	<0.05	<0.005	910	0.0083	<0.05
	8/16/2011	<0.006	<0.006	<0.02	<0.005	50	<0.002	4.4	0.031	<0.005	790	0.013	0.099
	8/12/2012	<0.006	<0.006	<0.020	<0.0010	47	<0.0020	4.4	<0.050	<0.0050	790	0.012	0.12
	8/12/2013	< 0.0060	< 0.010	< 0.020	< 0.0010	45	< 0.0020	3.6	0.028	< 0.0050	700	0.014	< 0.010
	8/12/2014	< 0.0060	< 0.0060	< 0.020	< 0.0010	44	< 0.0020	5.9	0.057	< 0.0050	800	0.016	< 0.010
	8/1/2015	< 0.0060	< 0.0060	< 0.020	< 0.0050	45	< 0.0020	3.9	< 0.050	< 0.0050	750	< 0.10	0.023
	8/19/2016	< 0.0060	< 0.0060	< 0.020	< 0.0050	50	< 0.0020	4	< 0.050	< 0.0050	810	< 0.10	< 0.020
	8/29/2017	< 0.0060	< 0.0060	0.0052 J	< 0.0050	48	0.00085 J	3.6	< 0.050	0.0039 J	800	< 0.10	0.025
	8/7/2018	< 0.0060	< 0.0060	<0.020	< 0.0050	47	<0.0020	3.4	< 0.050	0.0082	770	< 10	< 0.020
	8/22/2019	< 0.0060	< 0.0060	<0.020	< 0.0050	50	<0.0020	3.7	< 0.050	0.0049 J	800	< 10	0.020
	8/10/2020	<0.0012	<0.0025	<0.0080	<0.0025	50	0.00031	3.8	0.010	0.0035	890	0.012	0.017
	8/23/2021	<0.0060	<0.0050	<0.020	<0.0025	51	<0.0020	4.1	0.0058	<0.0050	810	---	<0.010
	8/23/2021	<0.0060	<0.0050	<0.020	<0.0025	51	<0.0020	4.1	0.0088	<0.0050	850	---	<0.010
	8/9/2022	<0.0060	0.00053 J	<0.020	<0.00050	55	<0.0020	3.9	0.0029	0.0091	1000	0.011	0.0042 J
MW-33	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	4/22/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 0.0060	< 0.0060	< 0.020	< 0.0050	69	< 0.0020	5.5	0.097	< 0.0050	820	< 0.10	< 0.020
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/29/2017	---	---	---	---	---	---	---	---	---	---	---	---
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	---	---	---	---	---	---	---	---	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---	---

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San Juan County, New Mexico

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Screening Source		Dissolved Metals - NMAC 20.6.2											
Screening Levels		0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-33	8/22/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	<0.0012	<0.0025	<0.0080	<0.0025	57	0.00066	5.2	0.041	0.0040	740	0.010	0.049
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.0060	<0.010	<0.020	<0.0050	54	<0.0020	5.4	0.032	<0.0050	720	---	<0.010
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	<0.0060	<0.0050	<0.020	<0.0050	47	<0.0020	4.8	0.030	0.0065	720	0.0076	0.0084 J

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

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mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 5A
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-11	8/7/2008	3.8	< 1.0	2.2	< 1.5	19	< 10	10	51	< 10	61
	8/7/2009	99	< 1.0	4.0	< 2.0	14	< 10	19	32	< 10	77
	8/18/2010	1.4	< 1.0	3.8	< 2.0	11	---	---	---	< 1.0	71
	8/16/2011	56	<5.0	<5.0	<7.5	0.012	< 10	< 10	< 10	<50	0.074
	8/12/2012	< 5.0	< 5.0	< 5.0	< 7.5	8	---	---	---	< 50	51
	8/12/2013	< 5.0	< 5.0	< 5.0	< 7.5	6.2	21	14	54	< 50	70
	8/12/2014	< 5.0	< 5.0	< 5.0	< 7.5	< 5.0	16	< 10	23	< 50	48
	8/1/2015	14	< 1.0	1	< 1.5	2	---	---	---	< 10	62
	8/18/2016	9.9	< 1.0	< 1.0	< 1.5	2.5	25	11	43	19	59
	8/29/2017	29	< 1.0	0.5 J	< 1.5	2.4	---	---	---	< 10	58
	8/6/2018	66	< 1.0	0.68 J	< 1.5	1.3	<50	<50	61	< 10	63
	8/21/2019	8	< 1.0	<1.0	< 1.5	< 1.0	34	24	85	< 10	81
	8/7/2020	2.5	<0.40	<0.43	<1.1	<0.79	<7.0	<7.0	<7.9	---	---
	8/17/2021	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Could Not Sample - Wasp Nest In Well									
MW-12	8/7/2008	<1.0	< 1.0	< 1.0	< 1.5	<1.0	< 10	< 10	< 10	< 10	<1.0
	8/7/2009	<1.0	< 1.0	< 1.0	< 1.5	<1.0	< 10	< 10	< 10	< 10	<1.0
	8/7/2010	<1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	< 10	<1.0
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<1.0	< 1.0	< 1.0	< 1.5	<1.0	< 10	< 10	< 10	< 10	<1.0
	4/4/2012	<1	<1	<1	<2	<1	---	---	---	---	---
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/12/2013	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	4/12/2014	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	4/20/2015	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/20/2016	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/18/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	4/20/2017	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/19/2018	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	4/4/2019	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	8/7/2020	<0.23	<0.20	<0.21	<0.55	<0.39	<2.5	<2.5	<2.9	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/17/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	6.3 J	<1.0

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TABLE 5A
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Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-34	8/13/2008	3.3	<1.0	<1.0	1.7	2.6	<10	<10	<10	<10.0	25
	8/7/2009	32	<1.0	<1.0	<1.5	4.1	<10	<10	<10	<10.0	23
	8/18/2010	< 1.0	< 1.0	< 1.0	< 1.5	2.1	---	---	---	< 10	19
	8/16/2011	20	< 1.0	< 1.0	< 1.5	3.1	---	---	---	< 10	20
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	2.3	---	---	---	< 10	7.6
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	1.3	---	---	---	< 10	2.5
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	13
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	4.6
	8/18/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	2.6
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	0.48 J	---	---	---	< 10	3.8
	8/6/2018	< 1.0	< 1.0	< 1.0	< 1.5	0.57 J	---	---	---	8.0 J	3.8
	8/21/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/17/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/17/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
MW-35	8/13/2008	<2.0	<2.0	<2.0	<3.0	<2.0	<10	<10	<10	<20.0	<2.0
	8/7/2009	<1.0	< 1.0	< 1.0	< 1.5	2.5	<10	<10	<10	< 10	6.8
	8/18/2010	<1.0	< 1.0	< 1.0	< 1.5	1.6	---	---	---	< 10	12
	4/1/2011	<10	<10	<10	<20	<10	---	---	---	---	---
	8/16/2011	< 10	< 10	< 10	< 15	< 10	---	---	---	< 100	< 10
	4/4/2012	<10	<10	<10	<20	<10	---	---	---	---	---
	8/12/2012	< 1.0	< 1.0	< 1.0	< 1.5	1.5	---	---	---	10	2.2
	4/12/2013	< 1.0	< 1.0	< 1.0	<2.0	1	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	1.4	---	---	---	< 10	2.2
	4/12/2014	< 1.0	< 1.0	< 1.0	<1.5	1.2	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	5.9
	4/20/2015	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	1.5
	4/20/2016	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/18/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	4.7
	4/20/2017	< 1.0	< 1.0	< 1.0	<1.5	0.0012	---	---	---	---	---
	8/29/2017	< 1.0	< 1.0	< 1.0	< 1.5	0.6 J	---	---	---	< 10	2.3
	4/18/2018	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	11	< 1.0
	4/3/2019	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	0.62 J	---	---	---	4.7 J	< 1.0
	8/11/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/21/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/11/2022	Well Dry - Could Not Sample									

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Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-35	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**11**	<1.0
MW-37	8/7/2008	<1.0	< 1.0	< 1.0	< 1.5	<1.0	< 10	< 10	< 10	< 10	<1.0
	8/7/2009	<1.0	< 1.0	< 1.0	< 1.5	<1.0	<10	<10	<10	< 10	<1.0
	8/18/2010	< 10	< 10	< 10	< 15	< 10	---	---	---	< 100	< 10
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	< 10	< 10	< 10	< 15	< 10	---	---	---	< 100	< 10
	4/4/2012	<10	<10	<10	<20	<10	---	---	---	---	---
	8/12/2012	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	---	---	---	< 20	< 2.0
	4/12/2013	< 1.0	< 1.0	< 1.0	<1.5	< 1.0	---	---	---	---	---
	8/12/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/1/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/18/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/20/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/30/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	**1.0 J**	< 1.0
	4/19/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/4/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/21/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	**0.16 J**	<1.0	<4.0	<4.0	<2.0	**5.3 J**	<1.0
MW-38	4/1/2015	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/1/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	< 10	< 1.0
	4/1/2016	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/18/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	< 10	< 1.0
	4/20/2017	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/30/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.41 J**	---	---	---	**2.6 J**	< 1.0
	4/19/2018	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/7/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 10	< 10	< 10	**2.6 J**	< 1.0
	4/4/2019	<1.0	<1.0	<1.0	<1.5	< 1.0	---	---	---	---	---
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.65 J**	< 10	< 10	< 10	**2.6 J**	< 1.0
	8/11/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	4/28/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	4/11/2022	Insufficient Water to Collect Sample									
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**6.4 J**	<1.0

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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

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WQCC = Water Quality Control Commission

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ENSOLUM

TABLE 5B
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
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San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	-	100	66	200	69	0.0167	0.0101	0.0858
MW-11	8/7/2008	860	5.2	3.1	60	12	2.7	9.6	3.4	<5.0
	8/7/2009	670	5.9	25	76	13	2.6	12	1.9	<5.0
	8/18/2010	630	8.3	3.3	73	13	2.9	2.0	2.2	<2.5
	8/16/2011	0.43	0.0054	<5.0	0.075	0.012	<5.0	0.83	1.7	<2.5
	8/12/2012	350	< 5.0	< 15	56	9	< 5.0	1.1	0.82	< 2.5
	8/12/2013	270	5.1	< 15	68	12	< 5.0	2.5	2.1	< 2.5
	8/12/2014	230	< 5.0	< 15	62	12	< 5.0	1.6	2.3	< 2.5
	8/1/2015	390	5	< 3.0	54	12	2.5	1.5	2.4	< 2.5
	8/18/2016	120	3.5	< 3.0	64	12	2.4	1.8	1.4	< 2.5
	8/29/2017	97	1.6	1.9 J	63	7.8	1.9	1.4	0.98	< 2.5
	8/6/2018	67	1.9	2.1 J	70	9.1	2	0.45	1.3	<2.5
	8/21/2019	110	3.0	3.3	86	13	2.5	0.52	2.4	<2.5
	8/7/2020	---	---	---	---	---	---	1.9	0.85	<0.60
	8/17/2021	---	---	---	---	---	---	---	---	---
	8/1/2022	Could Not Sample - Wasp Nest In Well								
MW-12	8/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.3	<0.05	<2.5
	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.005	<5.0
	8/7/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	4/1/2011	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/16/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<0.05	<2.5
	4/4/2012	---	---	---	---	---	---	<0.2	<0.05	<2.5
	8/12/2012	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	4/12/2013	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/12/2013	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/12/2014	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/12/2014	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2015	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/1/2015	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2016	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/18/2016	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/29/2017	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/19/2018	---	---	---	---	---	---	<0.40	<0.050	< 2.5
	8/7/2018	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	4/4/2019	---	---	---	---	---	---	<0.40	<0.050	< 2.5

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TABLE 5B
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	-	100	66	200	69	0.0167	0.0101	0.0858
MW-12	8/22/2019	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	8/7/2020	---	---	---	---	---	---	<0.067	0.010	<0.60
	4/28/2021	---	---	---	---	---	---	0.090	<0.050	<0.60
	8/17/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	4/12/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.064	<0.050	<0.080
	8/4/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<0.064	<0.050	<0.080
MW-34	8/13/2008	210	5.2	<1.0	20	9.7	2.4	3.9	1.4	<5.0
	8/7/2009	180	4.5	<1.0	17	8.5	2.4	9.5	0.74	<5.0
	8/18/2010	44	1.7	<1.0	11	6.5	2.1	1.0	0.7	<2.5
	8/16/2011	65	2.9	1.4	15	7.2	2.3	1.2	0.87	<2.5
	8/12/2012	6.1	< 1.0	< 3.0	7.2	4.7	1.9	0.91	0.71	< 2.5
	8/12/2013	< 1.0	< 1.0	< 3.0	1.4	1.6	2.0	1.8	1.1	< 2.5
	8/12/2014	51	3.1	< 3.0	<10	6.7	2.5	2.2	2.0	< 2.5
	8/1/2015	< 1.0	< 1.0	< 3.0	2.8	4.5	1.7	0.56	1.3	< 2.5
	8/18/2016	< 1.0	< 1.0	< 3.0	1.5	2.6	1.7	0.89	0.87	< 2.5
	8/29/2017	< 1.0	< 1.0	0.24 J	2.4	1.9	1.6	1.1	1.1	< 2.5
	8/6/2018	< 1.0	< 1.0	< 3.0	<1.0	0.40 J	1.7	0.4	1.2	< 2.5
	8/21/2019	< 1.0	< 1.0	< 3.0	<1.0	< 1.0	1.4	<0.40	<2.5	< 2.5
	8/10/2020	---	---	---	---	---	---	0.50	0.34	<0.60
	8/17/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	0.26	---
	8/17/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	0.26	---
	8/9/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	0.37	0.17	<0.080
	8/9/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	0.28	0.15	<0.080
MW-35	8/13/2008	100	<2.0	<2.0	<2.0	2.6	<2.0	0.74	0.53	<2.5
	8/7/2009	54	1.7	1.2	4.3	3.1	2.1	2.9	0.84	<5.0
	8/18/2010	180	3.8	1.4	7.4	4.3	2.5	0.52	0.58	<2.5
	4/1/2011	---	---	---	---	---	---	---	---	---
	8/16/2011	37	< 10	< 10	< 10	< 10	< 10	0.89	0.97	<2.5
	4/4/2012	---	---	---	---	---	---	---	---	---
	8/12/2012	48	1.8	< 3.0	1.4	1.2	1.4	0.44	0.35	<2.5
	4/12/2013	---	---	---	---	---	---	---	---	---
	8/12/2013	3.0	< 1.0	< 3.0	1.4	1.5	2.4	2.4	0.85	< 2.5
	4/12/2014	---	---	---	---	---	---	---	---	---
	8/12/2014	51	2.3	< 3.0	5.8	3.7	2.2	1.5	1.0	< 2.5
	4/20/2015	---	---	---	---	---	---	0.55	0.25	< 2.5

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TABLE 5B
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	-	100	66	200	69	0.0167	0.0101	0.0858
MW-35	8/1/2015	19	1.1	< 3.0	< 1.0	1.1	< 1.0	0.38	0.54	< 2.5
	4/20/2016	---	---	---	---	---	---	0.55	0.25	< 2.5
	8/18/2016	25	1.1	< 3.0	4.1	3.6	1.9	0.62	0.52	< 2.5
	4/20/2017	---	---	---	---	---	---	0.44	0.81	< 2.5
	8/29/2017	0.77 J	< 1.0	0.15 J	1.8	1.3	1.4	0.5	0.34	< 2.5
	4/18/2018	---	---	---	---	---	---	---	---	---
	8/7/2018	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	<0.40	0.30	< 2.5
	4/3/2019	---	---	---	---	---	---	---	---	---
	8/22/2019	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	1.4	0.26 J	0.35	< 2.5
	8/11/2020	---	---	---	---	---	---	0.95	<0.050	<0.60
	4/28/2021	---	---	---	---	---	---	---	---	---
	8/21/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	0.24	---
	4/11/2022	Well Dry - Could Not Sample								
	8/9/2022	<1.0	<1.0	<3.0	<1.0	<1.0	0.73 J	0.30	0.20	<0.080
MW-37	8/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.47	0.075	<2.5
	8/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.33	0.79	<2.5
	8/18/2010	< 10	< 10	< 10	< 10	< 10	< 10	2.1	<0.05	<5.0
	4/1/2011	---	---	---	---	---	---	<0.20	<0.05	<2.5
	8/16/2011	< 10	< 10	< 10	< 10	< 10	< 10	0.35	<0.05	<2.5
	4/4/2012	---	---	---	---	---	---	<0.20	<0.50	<2.5
	8/12/2012	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0	< 2.0	< 0.2	<0.05	<2.5
	4/12/2013	---	---	---	---	---	---	< 0.2	<0.050	<2.5
	8/12/2013	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/12/2014	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/12/2014	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	0.55	0.074	< 2.5
	4/1/2015	---	---	---	---	---	---	0.45	< 0.050	< 2.5
	8/1/2015	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/1/2016	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/18/2016	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	< 0.20	< 0.050	< 2.5
	8/30/2017	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	0.14 J	< 0.20	< 0.050	< 2.5
	4/19/2018	---	---	---	---	---	---	<0.40	<0.050	<2.5
	8/7/2018	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	4/4/2019	---	---	---	---	---	---	<0.40	<0.050	<2.5
	8/22/2019	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	<0.40	< 0.050	< 2.5

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TABLE 5B
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	-	100	66	200	69	0.0167	0.0101	0.0858
MW-37	8/11/2020	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	**0.13**	<0.050	<0.62
	8/21/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	4/12/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.13**	<0.050	<0.080
	8/4/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.073**	<0.050	<0.080
MW-38	4/1/2015	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/1/2015	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	4/1/2016	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/18/2016	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	**0.28**	< 0.050	< 2.5
	4/20/2017	---	---	---	---	---	---	<0.20	<0.050	<2.5
	8/30/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**0.48 J**	< 0.20	**0.047 J**	<2.5
	4/19/2018	---	---	---	---	---	---	<0.40	**0.058**	<2.5
	8/7/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 0.40	**0.18**	< 2.5
	4/4/2019	---	---	---	---	---	---	**0.43**	<0.050	<2.5
	8/22/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**0.57 J**	< 0.40	<0.050	< 2.5
	8/11/2020	---	---	---	---	---	---	---	<0.050	---
	4/28/2021	---	---	---	---	---	---	<0.085	<0.050	<0.60
	8/23/2021	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	4/11/2022	Insufficient Water to Collect Sample								
	8/9/2022	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.19**	**0.012 J**	<0.080

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TABLE 5B
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Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1						NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	-	100	66	200	69	0.0167	0.0101	0.0858

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 5C
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-11	8/7/2008	0.57	110	<1.0	1.40	<0.10	<0.50	1.10	1100	1100	1100
	8/7/2009	0.38	330	<0.20	4.00	<0.10	<0.50	4	1100	980	980
	8/18/2010	<0.50	300	<0.50	3.90	<0.5	<2.5	5.30	970	970	970
	8/16/2011	0.59	340	<0.50	4.30	<0.5	<2.5	5.10	960	1000	1000
	8/12/2012	0.52	370	< 0.50	4.4	< 0.5	< 2.5	13	1000	1100	1100
	8/12/2013	0.84	300	< 0.50	3.9	< 0.50	< 2.5	4.6	1100	1100	1100
	8/12/2014	0.62	96	< 0.50	1.4	< 0.50	< 2.5	6.3	1100	1000	1000
	8/1/2015	0.35	78	< 0.10	0.15	0.15	< 0.50	5.7	1000	1038	1038
	8/18/2016	0.41	120	< 1.0	0.92	< 1.0	2.8	7.6	1000	1082	1082
	8/29/2017	0.37 J	210	< 0.50	3.2	< 0.50	< 2.5	1.3 J	1100	1140	1140
	8/6/2018	0.28 J	220	<1.0	3.5	<1.0	< 2.5	2.2 J	900	1006	1006
	8/21/2019	<0.50	240	<0.50	3.8	<0.50	< 2.5	6.9	970 H	1084	1084
	8/7/2020	0.38	250	0.11*	3.90	0.11	<1.2	21	980	1104	1104
	8/17/2021	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Could Not Sample - Wasp Nest In Well									
MW-12	8/7/2008	0.5	8	<0.10	<0.10	<0.10	<0.50	130	270	280	280
	8/7/2009	0.44	15	<0.10	0.25	<0.10	<0.50	600	300	320	320
	8/7/2010	0.55	6	<0.10	<0.10	0.22	<0.50	69	210	210	210
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	0.49	4	<0.10	<0.10	<0.10	<0.50	63	190	220	220
	4/4/2012	---	---	---	---	---	---	---	---	---	---
	8/12/2012	0.46	53	< 0.1	0.25	0.78	< 0.5	240	170	190	190
	4/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2013	0.55	4.0	< 0.10	< 0.10	< 0.10	< 0.50	67	200	220	220
	4/12/2014	---	---	---	---	---	---	---	---	---	---
	8/12/2014	0.63	4.0	< 0.10	< 0.10	< 0.10	< 0.50	120	130	140	140
	4/20/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.63	4	< 0.10	< 0.10	0.11	< 0.50	79	130	148.4	148.4
	4/20/2016	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.45	4.7	< 1.0	< 0.10	< 1.0	< 0.50	48	130	149	149
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/29/2017	0.33	3.4	< 0.10	0.041 J	0.030 J	< 0.50	44	140	155.6	155.6
	4/19/2018	---	---	---	---	---	---	---	---	---	---
	8/7/2018	0.31	3.5	<1.0	<0.10	<1.0	< 0.50 H	45	140	155.4	155.4
	4/4/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	0.34 J	5.7	0.08 J	<0.50	0.08 J	< 0.50 H	57	140	154.4	154.4
	8/7/2020	0.31	3.3	1.0*	<0.25	1.0	<1.2	47	130	143.4	143.4
	4/28/2021	---	---	---	---	---	---	---	---	---	---

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TABLE 5C
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-12	8/17/2021	---	---	---	---	---	---	---	---	---	---
	4/12/2022	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.38	3.4	<0.10	<0.10	<0.10	<0.50	58	130 H	144.9	144.9
MW-34	8/13/2008	0.83	110	<0.10	1.30	<0.10	<0.50	9.90	740	750	750
	8/7/2009	0.61	180	<2.0	2.20	<0.10	<0.50	18	850	880	880
	8/18/2010	0.65	200	<2.0	2.10	1.20	<0.50	320	760	760	760
	8/16/2011	0.84	240	<0.50	2.80	<0.50	<2.5	22	840	910	910
	8/12/2012	0.92	270	< 0.50	2.9	< 0.50	< 2.5	83	980	1000	1000
	8/12/2013	1.1	230	< 0.50	2.9	< 0.50	< 2.5	9.1	950	1000	1000
	8/12/2014	0.70	180	< 0.50	2.3	< 0.50	< 2.5	14	870	900	900
	8/1/2015	0.56	190	< 0.10	0.7	0.27	< 0.50	23	820	876	876
	8/18/2016	0.38	260	< 1.0	2.2	< 1.0	< 2.5	340	930	979	979
	8/29/2017	0.54	240	< 0.50	3.5	< 0.50	< 2.5	3.6	1000	1088	1088
	8/6/2018	0.55	240	< 1.0	3.5	< 1.0	< 2.5	30	870 H	970	970
	8/21/2019	0.64	250	<0.50	3.4	<0.50	< 2.5	30	1100 H	1152	1152
	8/10/2020	<0.22	220	<0.70	2.90	0.13	<1.2	760	700	774.2	774.2
	8/17/2021	---	---	---	---	---	---	---	---	---	---
	8/17/2021	---	---	---	---	---	---	---	---	---	---
	8/9/2022	0.56	240	<0.50	3.4	<0.50	<2.5	650	760	821.3	821.3
	8/9/2022	0.57	240	<0.50	3.4	<0.50	<2.5	640	760	831.1	831.1
MW-35	8/13/2008	0.76	110	<0.1	1.30	<0.10	<0.50	3.6	830	870	870
	8/7/2009	0.64	98	*<1.0	1.10	*<1.0	<0.50	10.0	670	710	710
	8/18/2010	0.54	170	1	1.90	<0.50	<2.5	3.1	760	760	760
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	0.61	180	<0.50	2.10	<0.50	<2.5	3.50	760	820	820
	4/4/2012	---	---	---	---	---	---	---	---	---	---
	8/12/2012	0.77	240	< 0.5	3.0	< 0.5	< 2.5	11	850	900	900
	4/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2013	1.1	260	< 0.50	3.3	< 0.50	< 2.5	< 2.5	950	1000	1000
	4/12/2014	---	---	---	---	---	---	---	---	---	---
	8/12/2014	0.76	130	< 0.50	1.7	< 0.50	< 2.5	9.4	900	950	950
	4/20/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.55	180	< 0.10	0.74	0.25	< 0.50	11	790	845	845
	4/20/2016	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.47	240	< 1.0	2.2	< 1.0	< 0.50	14	850	905	905
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/29/2017	0.46	220	< 0.10	0.71	0.022 J	< 0.50	1.5	830	905.4	905.4
	4/18/2018	---	---	---	---	---	---	---	---	---	---

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TABLE 5C
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		Anions - NMAC 20.6.2									
Screening Levels		1.6	250	1.0	-	10	-	600	-	-	-
MW-35	8/7/2018	<0.50	210	<1.0	2.8	<1.0	<2.5 H	16	940 H	1004	1004
	4/3/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	0.61	210	<1.0	2.9	<1.0	<2.5 H	91	920 H	1005	1005
	8/11/2020	0.6	330	<0.061*	4.40	<0.061*	<1.2	30	1100	1162	1162
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/21/2021	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample									
	8/9/2022	0.78	260	<0.50	3.6	<0.50	<2.5	460	790 H	847.8	847.8
MW-37	8/7/2008	0.79	230	<0.10	2.90	<0.10	<0.50	34	760	820	820
	8/7/2009	0.77	280	*<1.0	2.50	<1.0	<0.50	37	740	810	810
	8/18/2010	0.73	320	<2.0	3.40	0.40	<0.50	16	800	800	800
	4/1/2011	---	---	---	---	---	---	---	---	---	---
	8/16/2011	0.71	310	<2.0	3.50	7.30	<0.50	29.0	770	860	860
	4/4/2012	---	---	---	---	---	---	---	---	---	---
	8/12/2012	0.66	280	< 0.5	3.5	< 0.5	< 2.5	69	830	920	920
	4/12/2013	---	---	---	---	---	---	---	---	---	---
	8/12/2013	0.67	260	< 0.10	3	0.44	< 0.50	180	790	870	870
	4/12/2014	---	---	---	---	---	---	---	---	---	---
	8/12/2014	0.74	190	< 0.10	2.7	< 0.10	< 0.50	24	810	890	890
	4/1/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.59	220	< 0.10	1.2	< 0.10	< 0.50	110	770	855.5	855.5
	4/1/2016	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.6	220	< 1.0	2.9	< 1.0	< 0.50	270	690	766.7	766.7
	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/30/2017	0.45	150	0.25 J	2.5	0.25 J	< 2.5	720	450	503.5	503.5
	4/19/2018	---	---	---	---	---	---	---	---	---	---
	8/7/2018	0.44	180	<1.0	2.6	<1.0	<0.50 H	420	640 H	703	703
	4/4/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	0.51	220	0.18 J	3.0	0.18 J	<2.5 H	1200	520 H	572.6	572.6
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/21/2021	---	---	---	---	---	---	---	---	---	---
	4/12/2022	Well Dry - Could Not Sample									
	8/4/2022	0.28	270	<0.10	3.8	0.072 J	<10	2100	300 H	331.0	331.0
MW-38	4/1/2015	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.84	30	< 0.10	0.38	< 0.10	< 0.50	30	310	345.6	345.6
	4/1/2016	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.64	75	< 1.0	0.98	< 1.0	< 0.50	4.6	450	497	497

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TABLE 5C
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		**Anions - NMAC 20.6.2**									
Screening Levels		**1.6**	**250**	**1.0**	**-**	**10**	**-**	**600**	**-**	**-**	**-**
MW-38	4/20/2017	---	---	---	---	---	---	---	---	---	---
	8/30/2017	**0.53**	**100**	**0.17 J**	**1.4**	**0.17 J**	< 2.5	**3.4**	**530**	**587.7**	**587.7**
	4/19/2018	---	---	---	---	---	---	---	---	---	---
	8/7/2018	**0.4**	**140**	<1.0	**1.9**	<1.0	<0.50 H	**21**	**630 H**	**682.4**	**682.4**
	4/4/2019	---	---	---	---	---	---	---	---	---	---
	8/22/2019	**0.6**	**170**	**0.097 J**	**2.3**	**0.097 J**	<2.5 H	**13**	**620 H**	**686.8**	**686.8**
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	---	---	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample									
	8/9/2022	**0.55**	**130**	<0.50	**2.0**	<0.50	<2.5	**4.0**	**570 H**	**618.6**	**618.6**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 5D
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)
Screening Source		Total Metals - NMAC 20.6.2								Dissolved Metals - NMAC 20.6.2			
Screening Levels		0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002	0.01	2.0	-	0.05
MW-11	8/7/2008	<0.02	0.7	<0.002	0.009	0.0074	<0.25	<0.005	<0.0002	<0.02	0.7	---	0.009
	8/7/2009	<0.02	0.92	<0.002	0.009	0.011	<0.050	<0.005	<0.0002	<0.02	0.87	120	<0.006
	8/18/2010	0.033	1.1	<0.002	<0.006	0.016	<0.05	<0.005	0.0002	<0.02	1.1	130	<0.006
	8/16/2011	<0.02	0.98	<0.002	<0.006	0.016	<0.05	<0.005	<0.0002	0.0061	0.85	140	<0.006
	8/12/2012	< 0.02	0.84	< 0.002	< 0.006	0.013	< 0.05	< 0.005	< 0.0002	0.015	0.93	140	< 0.0060
	8/12/2013	< 0.020	1.1	< 0.0020	< 0.0060	< 0.025	< 0.050	< 0.025	< 0.00020	0.02	1.1	130	< 0.0060
	8/12/2014	< 0.020	0.74	< 0.0020	< 0.0060	0.019	< 0.050	< 0.0050	< 0.00020	< 0.0050	0.64	73	< 0.0060
	8/1/2015	0.035	0.92	< 0.0020	< 0.0060	0.0075	< 0.050	< 0.0050	< 0.00020	< 0.020	0.85	96	< 0.0060
	8/18/2016	0.047	0.96	< 0.0020	< 0.0060	0.028	< 0.050	< 0.0050	< 0.00020	0.033	0.86	87	< 0.0060
	8/29/2017	0.026	0.75	< 0.0020	< 0.0060	< 0.0050	< 0.0050	< 0.050	< 0.00020	0.017 J	0.7	130	< 0.0060
	8/6/2018	<0.020	0.75	< 0.0020	< 0.0060	< 0.0050	< 0.050	0.0040 J	0.000087 J	0.021	0.74	120	< 0.0060
	8/21/2019	<0.020	0.99	< 0.0020	< 0.0060	0.014	< 0.050	<0.0050	< 0.00020	<0.020	0.97	130	< 0.0060
	8/7/2020	0.0019	0.70	<0.0009	<0.0014	0.0011	0.0011	0.0019	<0.00012	<0.0025	0.73	140	<0.0012
	8/17/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Could Not Sample - Wasp Nest In Well											
MW-12	8/7/2008	<0.02	0.06	<0.002	0.011	<0.005	<0.050	<0.005	<0.0002	<0.02	0.06	---	0.011
	8/7/2009	<0.02	0.17	<0.002	0.69	0.081	<0.050	<0.005	<0.0002	<0.02	0.066	100	0.013
	8/7/2010	0.021	0.21	<0.002	2.1	0.044	<0.05	<0.005	0.0002	<0.02	0.043	50	<0.006
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.02	0.064	<0.002	0.38	0.018	<0.05	<0.005	<0.0002	<0.001	0.033	50	0.0064
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.02	0.090	<0.002	0.29	0.024	<0.05	<0.005	<0.0002	<0.001	0.035	50	0.0099
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	0.071	< 0.0020	0.29	< 0.025	< 0.050	< 0.025	< 0.00020	< 0.0010	0.043	59	0.021
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.020	0.19	< 0.0020	0.82	0.0096	< 0.050	< 0.0050	< 0.00020	0.0012	0.062	66	< 0.0060
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.020	0.13	< 0.0020	0.34	0.0064	< 0.050	< 0.0050	< 0.00020	< 0.020	0.047	48	< 0.0060
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	< 0.020	0.36	< 0.0020	0.058	0.019	< 0.050	< 0.0050	< 0.00020	< 0.020	0.27	58	0.089
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/29/2017	< 0.020	0.043	< 0.0020	0.015	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.044	46	< 0.0060
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	< 0.020	0.064	< 0.0020	0.14	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.038	42	< 0.0060
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	< 0.020	0.071	< 0.0020	0.31	0.0069	< 0.050	< 0.0050	0.000079J	< 0.020	0.045	50	0.0036
	8/7/2020	0.0012	0.043	<0.0009	0.027	<0.0005	<0.0005	<0.0013	<0.00012	<0.0025	0.044	49	0.0032
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2021	0.0011	0.040	<0.00050	<0.0060	<0.00050	<0.0010	<0.00050	<0.00020	<0.0010	0.041	44	<0.0060
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.0010	0.056	<0.0020	0.060	0.00039 J	<0.0010	<0.0050	<0.00020	0.00073 J	0.051	50	0.0065
MW-34	8/13/2008	<0.02	0.57	<0.002	<0.006	<0.005	<0.25	<0.005	<0.0002	<0.02	0.57	---	<0.006
	8/7/2009	<0.02	0.71	<0.002	<0.006	0.0073	<0.050	<0.005	<0.0002	<0.02	0.65	99	<0.006
	8/18/2010	<0.02	0.38	<0.002	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.52	78	<0.006
	8/16/2011	<0.02	0.76	<0.002	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0041	0.71	120	<0.006
	8/12/2012	< 0.02	1.10	< 0.002	< 0.006	< 0.005	< 0.05	< 0.005	< 0.0002	0.01	1.2	140	< 0.0060
	8/12/2013	< 0.020	0.79	< 0.0020	< 0.0060	< 0.025	< 0.050	< 0.025	< 0.00020	0.0049	0.81	130	< 0.0060
	8/12/2014	< 0.020	0.39	< 0.0020	< 0.0060	0.0076	< 0.050	< 0.0050	< 0.00020	< 0.010	0.5	110	< 0.0060

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TABLE 5D
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)
Screening Source		Total Metals - NMAC 20.6.2								Dissolved Metals - NMAC 20.6.2			
Screening Levels		0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002	0.01	2.0	-	0.05
MW-34	8/1/2015	< 0.020	0.78	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.73	93	< 0.0060
	8/18/2016	< 0.020	0.56	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.4	150	< 0.0060
	8/29/2017	0.032	0.93	< 0.0020	< 0.0060	< 0.0050	< 0.0050	< 0.050	< 0.00020	< 0.020	0.91	120	< 0.0060
	8/6/2018	0.015	0.42	< 0.0020	< 0.0060	< 0.0050	< 0.050	0.0035 J	0.000092 J	< 0.020	0.38	120	< 0.0060
	8/21/2019	<0.020	0.17	< 0.0020	< 0.0060	0.0087	< 0.050	<0.0050	< 0.00020	0.027	0.14	140	< 0.0060
	8/10/2020	0.00072	0.047	<0.0009	<0.0014	<0.00050	<0.0025	0.0040	<0.00012	<0.0025	0.049	190	<0.0012
	8/17/2021	0.0022	0.079	<0.0020	<0.0060	0.00074	<0.0010	<0.0050	<0.00020	0.0018	0.072	130	<0.0060
	8/17/2021	0.0022	0.082	<0.0020	<0.0060	0.00073	<0.0010	<0.0050	<0.00020	0.0019	0.075	130	<0.0060
	8/9/2022	0.0017	0.051	<0.0020	<0.0060	0.00042 J	<0.0010	<0.0050	<0.00020	0.0020	0.048	160	<0.0060
	8/9/2022	0.0017	0.046	<0.0020	<0.0060	0.00028 J	<0.0010	<0.0050	<0.00020	0.0018	0.044	160	<0.0060
MW-35	8/13/2008	<0.02	0.65	<0.002	<0.006	<0.005	<0.25	<0.005	<0.0002	<0.02	0.65	---	<0.006
	8/7/2009	<0.02	0.54	<0.002	<0.006	0.011	<0.05	<0.005	<0.0002	<0.2	0.39	73	<0.006
	8/18/2010	0.075	0.99	<0.002	<0.006	0.0062	<0.05	<0.005	<0.0002	<0.10	0.75	95	<0.006
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.02	0.92	<0.002	<0.006	0.008	<0.05	<0.005	<0.0002	0.0063	0.84	110	<0.006
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	0.57	1.9	<0.002	<0.006	0.0072	<0.05	<0.005	<0.0002	0.043	1.7	130	<0.006
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	1.1	< 0.0020	< 0.0060	< 0.025	< 0.050	< 0.025	< 0.00020	0.0096	0.93	140	< 0.0060
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.020	0.75	< 0.0020	< 0.0060	0.0054	< 0.050	< 0.0050	< 0.00020	0.013	0.67	83	< 0.0060
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	0.11	1.6	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.038	1.6	110	< 0.0060
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.047	1.3	< 0.0020	< 0.0060	0.0098	< 0.050	< 0.0050	< 0.00020	0.038	0.82	120	< 0.0060
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/29/2017	0.076	0.92	< 0.0020	0.016	0.005 J	< 0.050	< 0.0050	0.000044 J	0.036	0.57	120	< 0.0060
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	<0.020	0.94	< 0.0020	<0.0060	<0.0050	< 0.050	< 0.0050	<0.00020	< 0.020	0.79	120	< 0.0060
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	0.016 J	1.2	< 0.0020	0.0038 J	0.0042 J	< 0.050	0.00077	0.00012 J	0.037	1.1	140	< 0.0060
	8/11/2020	0.0043	0.52	<0.00090	<0.0014	0.00054	<0.0025	0.0018	<0.00012	0.0075	0.49	160	<0.0012
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2021	0.015	0.69	<0.0020	<0.0060	<0.0050	<0.0050	<0.0050	<0.00020	0.012	0.76	130	<0.0060
	4/11/2022	Well Dry - Could Not Sample											
	8/9/2022	0.0043	0.20	<0.0020	<0.0060	0.00060	<0.0010	<0.0050	<0.00020	0.0033	0.18	150	<0.0060
MW-37	8/7/2008	<0.02	0.43	<0.002	<0.006	<0.005	<0.25	<0.005	<0.0002	<0.02	0.43	---	<0.006
	8/7/2009	<0.02	0.7	<0.002	<0.006	0.0065	<0.25	<0.005	<0.0002	<0.02	0.43	82	<0.006
	8/18/2010	<0.02	0.9	<0.002	<0.006	<0.005	<0.05	<0.005	0.00056	<0.02	0.45	99	<0.006
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.02	0.44	<0.002	0.0073	<0.005	<0.05	<0.005	<0.0002	0.0042	0.34	110	<0.006
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.02	0.600	<0.002	< 0.006	< 0.005	<0.05	<0.005	<0.0002	0.0033	0.45	100	<0.006
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	0.71	< 0.0020	0.026	< 0.025	< 0.050	< 0.025	< 0.00020	0.0056	0.35	120	< 0.0060
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.020	0.31	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.010	0.20	44	< 0.0060
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 5D
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Chromium (mg/L)
Screening Source		Total Metals - NMAC 20.6.2								Dissolved Metals - NMAC 20.6.2			
Screening Levels		0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002	0.01	2.0	-	0.05
MW-37	8/1/2015	< 0.020	0.42	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.4	92	< 0.0060
	4/1/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	< 0.020	0.27	< 0.0020	< 0.0060	0.0068	< 0.050	< 0.0050	< 0.00020	< 0.020	0.22	86	< 0.0060
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/30/2017	0.019 J	0.49	< 0.0020	0.022	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.11	110	< 0.0060
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	<0.020	0.10	< 0.0020	<0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.079	120	< 0.0060
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	<0.020	0.17	< 0.0020	0.0040 J	< 0.0050	< 0.050	0.0024 J	0.00007 J	< 0.020	0.053	220	< 0.0060
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/21/2021	<0.010	0.035	<0.0020	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.0050	0.031	270	<0.0060
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	<0.0050	0.041	<0.0020	<0.0060	<0.0025	<0.0050	<0.0050	<0.00020	0.00076 J	0.029	380	<0.0060
MW-38	4/1/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.020	0.16	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.16	37	< 0.0060
	4/1/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	< 0.020	0.6	< 0.0020	< 0.0060	0.0093	< 0.050	< 0.0050	< 0.00020	< 0.020	0.55	98	< 0.0060
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/30/2017	0.015 J	0.69	< 0.0020	0.042	< 0.0050	< 0.050	< 0.0050	< 0.000039 J	< 0.020	0.43	100	< 0.0060
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	<0.020	0.57	< 0.0020	<0.0060	< 0.0050	< 0.050	< 0.0050	<0.00020	< 0.020	0.52	120	< 0.0060
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	<0.020	0.56	< 0.0020	0.0070	< 0.0050	< 0.050	< 0.0050	0.000044 J	< 0.020	0.55	130	< 0.0060
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.0050	0.41	<0.0020	<0.0060	<0.0025	<0.0010	<0.0050	<0.00020	<0.010	0.43	130	<0.0060
	4/11/2022	Insufficient Water to Collect Sample											
	8/9/2022	0.0014	0.50	<0.0020	<0.0060	0.00018 J	<0.0010	<0.0050	<0.00020	0.0011	0.47	130	<0.0060

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 5E
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2										
Screening Levels		1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-11	8/7/2008	<0.006	12	0.007	---	1.9	---	<0.25	<0.005	---	<0.001	<0.05
	8/7/2009	<0.006	12	0.007	27	2.3	1.6	<0.05	<0.005	420	<0.001	<0.05
	8/18/2010	<0.006	14	0.0054	28	2.1	1.9	<0.05	<0.005	450	<0.001	<0.05
	8/16/2011	<0.006	12	<0.005	31	2.2	2.0	0.014	<0.005	460	<0.001	0.072
	8/12/2012	< 0.0060	9.3	0.0015	31	2.2	2.4	< 0.010	< 0.005	480	0.0017	0.16
	8/12/2013	< 0.020	11	0.0042	28	2.3	2.4	< 0.020	< 0.025	440	---	< 0.010
	8/12/2014	< 0.0060	8	0.0019	17	1.2	2.4	0.0090	< 0.0050	380	< 0.0010	< 0.010
	8/1/2015	< 0.0060	9.6	0.006	22	1.5	1.5	< 0.050	< 0.0050	390	< 0.10	< 0.020
	8/18/2016	0.015	18	0.027	21	1.8	2.8	< 0.050	< 0.0050	410	< 0.10	0.063
	8/29/2017	< 0.0060	4.2	< 0.0050	27	2.1	1.7	0.043 J	< 0.0050	440	< 0.10	0.093
	8/6/2018	< 0.0060	1.9	< 0.0050	27	2	1.8	<0.050	0.0031 J	440	< 0.10	<0.020
	8/21/2019	< 0.0060	6.5	0.0068	31	2.2	1.9	<0.050	<0.0050	490	< 0.10	<0.020
	8/7/2020	0.0056	7.6	<0.0025	33	2.0	2.0	<0.0025	0.0028	590	<0.0025	0.056
	8/17/2021	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Could Not Sample - Wasp Nest In Well										
MW-12	8/7/2008	<0.006	0.021	<0.005	---	0.065	---	<0.25	<0.005	---	0.003	0.095
	8/7/2009	<0.006	0.26	<0.005	21	0.34	<1.0	<0.05	<0.005	260	0.008	<0.05
	8/7/2010	<0.006	0.061	<0.005	8.9	0.15	<1.0	<0.05	<0.005	66	0.0012	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.006	0.095	<0.005	8.9	0.031	<1.0	0.0019	<0.005	62	0.0016	0.082
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.006	0.069	< 0.001	8.2	0.016	< 1	< 0.001	< 0.005	47	< 0.001	0.066
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	0.54	0.0018	9.6	0.039	< 1.0	< 0.020	< 0.025	55	---	< 0.010
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.0060	0.046	< 0.0010	9.3	0.25	1.1	< 0.0010	< 0.0050	40	< 0.0010	< 0.010
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	< 0.020	< 0.0050	6.9	0.03	< 1.0	< 0.050	< 0.0050	31	< 0.10	< 0.020
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.023	9.2	0.032	11	2.1	1.6	< 0.050	< 0.0050	32	< 0.10	0.1
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---
	8/29/2017	< 0.0060	< 0.020	< 0.0050	6.9	0.0066	0.58 J	< 0.050	< 0.0050	30	< 0.10	0.047
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	< 0.0060	< 0.020	< 0.0050	6.5	0.0077	<1.0	< 0.050	< 0.0050	31	< 0.10	<0.020
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	< 0.0060	0.02	0.0054	7.3	0.0095	0.57	< 0.050	< 0.0050	29	< 0.10	0.017
	8/7/2020	<0.0025	0.0098	<0.0005	6.6	0.018	0.47	<0.0025	<0.0016	24	<0.0005	0.16
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---
	8/17/2021	<0.0010	<0.020	<0.00050	6.1	0.020	<1.0	<0.0010	<0.0050	25	---	<0.010
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	0.00044 J	0.017 J	<0.00050	7.1	0.0082	0.42 J	<0.0010	<0.0050	25	0.00044 J	0.0093 J
MW-34	8/13/2008	<0.006	4.1	<0.005	---	3.1	---	<0.25	<0.005	---	<0.001	<0.05
	8/7/2009	<0.006	3.6	<0.005	19	3.6	1.3	<0.05	<0.005	350	<0.001	<0.05
	8/18/2010	<0.006	3.1	<0.005	15	3.2	1.2	<0.05	<0.005	320	<0.001	<0.05
	8/16/2011	<0.006	4	<0.005	23	4.4	1.5	0.0088	<0.005	390	<0.001	0.045

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TABLE 5E
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Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2										
Screening Levels		1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-34	8/12/2012	< 0.0060	6	< 0.0010	26	5.6	1.9	< 0.010	< 0.0050	430	0.0011	0.074
	8/12/2013	< 0.020	3.2	< 0.0010	23	4.2	1.8	< 0.020	< 0.025	410	---	< 0.010
	8/12/2014	< 0.0060	1.5	< 0.0010	21	2.9	2.8	< 0.010	< 0.0050	420	< 0.0010	< 0.010
	8/1/2015	< 0.0060	2.8	0.005	16	3.2	1.3	< 0.050	< 0.0050	380	< 0.10	< 0.020
	8/18/2016	< 0.0060	4.5	< 0.0050	30	3.6	2.1	< 0.050	< 0.0050	490	< 0.10	< 0.020
	8/29/2017	< 0.0060	3.2	< 0.0050	20	3.7	1.1	< 0.050	< 0.0050	440	< 0.10	0.041
	8/6/2018	< 0.0060	3	< 0.0050	23	3.8	1.2	< 0.050	0.0027	440	< 0.10	0.046
	8/21/2019	< 0.0060	2.5	< 0.0050	23	3.6	1.3	< 0.050	<0.0050	490	< 0.10	<0.020
	8/10/2020	<0.0025	2.5	<0.0025	36	3.7	2.2	<0.0025	0.0040	530	<0.0025	0.027
	8/17/2021	<0.0010	2.4	<0.00050	22	3.2	1.4	<0.0010	<0.0050	520	---	<0.010
	8/17/2021	<0.0010	2.6	<0.00050	24	3.3	1.6	<0.0010	<0.0050	530	---	<0.010
	8/9/2022	<0.0010	3.6	<0.00050	28	5.3	1.3	0.00058 J	0.0030 J	640	0.0017	0.0061 J
	8/9/2022	0.00039 J	2.7	0.000069 J	27	5.1	1.2	0.00061 J	0.0032 J	660	0.0018	0.0041 J
MW-35	8/13/2008	<0.006	2.6	<0.005	---	1.4	---	<0.25	<0.005	---	<0.001	<0.05
	8/7/2009	<0.006	3.1	<0.005	13	1.6	2.3	<0.05	<0.005	270	<0.001	<0.05
	8/18/2010	<0.006	3.9	<0.005	17	2.7	2.6	<0.05	<0.005	330	<0.001	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.006	4.1	<0.005	19	2.5	2.8	0.0069	<0.005	340	<0.001	0.03
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---
	8/12/2012	<0.006	3.6	< 0.001	23	3.10	3.6	< 0.01	<0.005	390	0.01	0.068
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	4.4	< 0.0010	25	3.1	3.2	< 0.020	< 0.025	390	---	< 0.010
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.0060	3.5	< 0.0010	16	2.1	3.5	0.015	< 0.0050	380	< 0.0010	< 0.010
	4/20/2015	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	0.1	< 0.0050	21	2.4	2.5	< 0.050	< 0.0050	340	< 0.10	0.023
	4/20/2016	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	< 0.0060	3.4	< 0.0050	21	2.5	2.8	< 0.050	< 0.0050	380	< 0.10	< 0.020
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---
	8/29/2017	< 0.0060	1.7	< 0.0050	21	1.8	2.9	< 0.050	< 0.0050	370	< 0.10	0.037
	4/18/2018	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	< 0.0060	0.13	< 0.0050	22	1.9	2.9	< 0.050	< 0.0050	380	< 0.10	<0.020
	4/3/2019	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	< 0.0060	1.9	0.0061	24	2.4	3.0	< 0.050	0.0017 J	400	< 0.10	0.021
	8/11/2020	<0.0025	1.8	<0.0025	31	2.1	3.4	<0.0025	0.0019	520	<0.0025	0.039
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---
	8/21/2021	<0.0050	3.4	<0.0025	25	2.5	3.1	<0.0050	<0.0050	510	---	<0.010
	4/11/2022	Well Dry - Could Not Sample										
	8/9/2022	0.00037 J	1.1	<0.00050	26	3.2	2.9	0.00044 J	0.0030 J	590	0.0017	0.0057 J
MW-37	8/7/2008	<0.006	0.95	<0.005	---	1.2	---	<0.25	<0.005	---	<0.001	0.15
	8/7/2009	<0.006	1.1	<0.005	18	1.4	2.9	<0.05	<0.005	370	<0.001	<0.05
	8/18/2010	<0.006	1.9	<0.005	20	1.3	3.3	<0.05	<0.005	410	<0.001	<0.05
	4/1/2011	---	---	---	---	---	---	---	---	---	---	---
	8/16/2011	<0.006	2.6	<0.005	21	1.1	3.6	0.011	<0.005	440	0.0018	0.087
	4/4/2012	---	---	---	---	---	---	---	---	---	---	---

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TABLE 5E
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2										
Screening Levels		1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-37	8/12/2012	<0.006	0.77	< 0.001	20	0.970	4	< 0.01	<0.005	450	0.003	0.042
	4/12/2013	---	---	---	---	---	---	---	---	---	---	---
	8/12/2013	< 0.020	< 0.0010	3.0	21	1.2	3.7	< 0.020	< 0.025	440	---	< 0.010
	4/12/2014	---	---	---	---	---	---	---	---	---	---	---
	8/12/2014	< 0.0060	0.38	< 0.0010	15	0.99	3.0	0.022	< 0.0050	460	0.0010	< 0.010
	4/1/2015	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	< 0.020	< 0.0050	21	1	2.8	< 0.050	< 0.0050	420	< 0.10	< 0.020
	4/1/2016	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	< 0.0060	1.6	< 0.0050	19	0.96	2.9	< 0.050	< 0.0050	460	< 0.10	< 0.020
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---
	8/30/2017	< 0.0060	0.13	< 0.0050	21	0.89	2.7	< 0.050	< 0.0050	460	< 0.10	0.018 J
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	< 0.0060	0.20	< 0.0050	21	1.1	2.7	< 0.050	< 0.0050	430	< 0.10	<0.020
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	0.0024 J	0.63	< 0.0050	41	2.0	3.6	< 0.050	0.0030 J	530	< 0.10	0.015 J
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---
	8/21/2021	<0.0050	1.9	<0.0025	55	2.5	4.2	<0.0050	<0.0050	620	---	<0.010
	4/12/2022	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	<0.0050	0.11	<0.00050	62	3.2	4.5	<0.0050	0.0069	680	0.0026	0.0087 J
MW-38	4/1/2015	---	---	---	---	---	---	---	---	---	---	---
	8/1/2015	< 0.0060	0.032	< 0.0050	6	0.93	1.1	< 0.050	< 0.0050	130	< 0.10	0.022
	4/1/2016	---	---	---	---	---	---	---	---	---	---	---
	8/18/2016	0.033	13	0.014	16	3	2.8	< 0.050	< 0.0050	180	< 0.10	0.053
	4/20/2017	---	---	---	---	---	---	---	---	---	---	---
	8/30/2017	< 0.0060	0.16	< 0.0050	16	2.4	1.9	0.030 J	< 0.0050	190	< 0.10	0.034
	4/19/2018	---	---	---	---	---	---	---	---	---	---	---
	8/7/2018	< 0.0060	0.13	< 0.0050	20	2.7	2.2	<0.050	< 0.0050	210	< 0.10	<0.020
	4/4/2019	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	< 0.0060	0.18	< 0.0050	21	2.8	2.3	<0.050	0.0018 J	220	< 0.10	0.025
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---
	4/28/2021	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	<0.010	0.54	<0.0050	21	3.4	2.1	<0.010	<0.0050	200	---	<0.010
	4/11/2022	Insufficient Water to Collect Sample										
	8/9/2022	<0.0010	1.2	<0.00050	21	2.3	1.9	<0.0010	0.0035 J	210	0.0020	0.0093 J

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TABLE 5E
DOWNGRADIENT WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2										
Screening Levels		1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 6A
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
**MW-50	8/7/2010	**90**	**2.4**	**4.1**	< 1.5	< 1.0	< 4.0	< 4.0	**4.6**	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2020	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	**390**	**8.9**	**22**	**34**	< 1.0	< 4.0	< 4.0	**9**	< 10	**3.4**
	8/16/2011	**2.0**	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	**1.6 J**	< 1.0
	8/3/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/1/2019	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**7.8 J**	<1.0
MW-53	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/24/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.63 J**	< 4.0	< 4.0	< 2.0	**3.2 J**	< 1.0
	8/3/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.69 J**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/7/2020	<0.23	< 0.20	< 0.21	< 0.55	< 0.39	---	---	---	---	---
	8/18/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/18/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**4.8 J**	<1.0
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample									
**MW-55	8/7/2010	**11000**	**29**	**2600**	**1700**	**7000**	**140**	**240**	**660**	< 200	**180**
	8/1/2022	FPP - Could Not Sample									
MW-56	8/16/2011	**7800**	< 20	**2000**	**620**	**7800**	**120**	**190**	**520**	< 200	**160**
	8/23/2017	---	---	---	---	---	---	---	---	---	---

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TABLE 6A
RCRA WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-56	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---
	8/10/2020	15	0.26 J	4.6	0.63 J	110	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample									
**MW-57	8/24/2016	2900	< 10	270	57	33	100	95	160	< 100	40
	8/23/2017	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample									
**MW-58	8/7/2010	4500	<20	140	<30	15000	<20	240	120	< 200	110
	8/1/2022	Sheen Observed - Could Not Sample									
MW-59	8/1/2010	42	< 5.0	100	< 7.5	< 5.0	26	<20	51	< 50	15
	8/16/2011	38	< 1.0	260	< 1.5	330	37	< 4.0	69	< 10	32
	8/15/2012	4.2	< 1.0	29	< 1.5	140	< 4.0	< 4.0	8.8	< 10	4
	8/15/2013	13	< 1.0	89	< 1.5	530	5.7	< 4.0	15	< 10	13
	8/19/2014	13	< 1.0	58	< 1.5	750	< 4.0	< 4.0	3.6	< 10	7.8
	8/19/2015	7.3	< 1.0	29	< 1.5	1400	< 4.0	< 4.0	< 2.0	< 10	5
	8/22/2016	7.7	< 1.0	65	< 1.5	1200	< 4.0	< 4.0	2.8	< 10	12
	8/22/2017	24	< 1.0	40	< 1.5	1900	< 4.0	< 4.0	0.53 J	4.9 J	8.4
	8/3/2018	23	< 1.0	76	< 1.5	1400	---	---	---	---	---
	8/22/2019	7.5	< 1.0	64	< 1.5	830	< 4.0	< 4.0	< 2.0	< 10	14
	8/12/2020	0.52 J	<0.20	<0.21	<0.55	520	---	---	---	---	---
	8/24/2021	<1.0	<1.0	<1.0	<1.5	1600	<4.0	<4.0	<2.0	<10	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	850	<4.0	<4.0	<2.0	<10	<1.0
**MW-60	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	0.30 J	< 1.0	0.14 J	< 1.5	< 1.0	0.51 J	0.32 J	< 2.0	< 10	< 1.0
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample									
**MW-61	8/11/2020	8.3	4.0 J	320	1100	120	---	---	---	---	---
	8/24/2021	120	<1.0	18	<1.5	3100	24	<4.0	<2.0	<10	6.8
	8/1/2022	Well Could Not Be Accessed									
MW-62	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0

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TABLE 6A
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-62	8/22/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2020	< 0.23	< 0.20	< 0.21	< 0.55	< 0.39	---	---	---	---	---
	8/23/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**3.0 J**	<1.0
MW-63	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.5	**110**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	**11**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	**4.9**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	**4**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2016	< 1.0	< 1.0	< 1.0	< 1.5	**1.3**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.97 J**	**0.35 J**	**0.37 J**	< 2.0	**2.7 J**	< 1.0
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.5	**2.9**	< 4.0	< 4.0	< 2.0	**12**	< 1.0
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	**3.8**	< 4.0	< 4.0	< 2.0	**8.0 J**	< 1.0
	8/11/2020	<0.23	<0.20	<0.21	<0.55	**6.3**	---	---	---	---	--
	8/24/2021	<1.0	<1.0	<1.0	<1.5	**1.5**	<4.0	<4.0	<2.0	<10	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	**0.52 J**	<4.0	<4.0	<2.0	**6.6 J**	<1.0
MW-64	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/16/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 8.0	< 8.0	< 4.0	< 20	< 2.0
	8/22/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/22/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/24/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/2/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**8.4 J**	<1.0
MW-65	8/1/2010	**3600**	< 20	**2100**	**9900**	**960**	<200	<200	**550**	**2800**	**82**
	8/16/2011	**6300**	< 20	**2100**	**4400**	**1600**	**160**	**300**	**620**	**1400**	**85**
	8/15/2012	**7200**	< 20	**1700**	**590**	**790**	**130**	**210**	**400**	< 200	**79**
	8/15/2013	**6800**	< 20	**1700**	**330**	**950**	**120**	**190**	**430**	< 200	**75**
	8/19/2014	**5100**	< 10	**1400**	**280**	**480**	**110**	**50**	**240**	< 100	**84**
	8/19/2015	**7800**	< 20	**1900**	**150**	**1400**	**120**	< 80	**210**	< 200	**88**
	8/22/2016	**5700**	< 20	**1200**	**65**	**490**	**130**	< 80	**46**	< 200	**72**
	8/22/2017	**5800**	< 20	**1700**	**79**	**1900**	**150**	**6.8 J**	**27 J**	< 200	**86**

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TABLE 6A
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-65	8/8/2018	**4500**	**7.6 J**	**1800**	**580**	**4600**	**110**	**12 J**	**51**	**110**	**91**
	8/22/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	**100**	<1.0	**58**	**110**	**1800**					
	8/16/2021	Well Destroyed									
**MW-66	8/11/2020	**130**	<2.0	**190**	**34**	<3.9	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample									
MW-67	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	**2.9 J**	< 1.0
	8/3/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 3.0	<10	< 1.0
	8/10/2020	< 0.23	< 0.20	< 0.21	< 0.55	< 0.39	---	---	---	---	---
	8/20/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/4/2022	<1.0	<1.0	<1.0	<1.5	**1.2**	<4.0	<4.0	<2.0	**3.0 J**	<1.0
MW-68	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/15/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2014	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/24/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	**1.4 J**	< 1.0
	8/3/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---	---
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.47 J**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/10/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/19/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	**0.52 J**	<4.0	<4.0	<2.0	**4.5 J**	<1.0
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample									
MW-70	8/19/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/24/2016	---	---	---	---	---	---	---	---	---	---
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.40 J**	< 4.0	< 4.0	< 2.0	**2.7 J**	< 1.0
	8/8/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.54 J**	< 4.0	< 4.0	< 2.0	< 10	< 1.0
	8/12/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---	---
	8/18/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0
	8/2/2022	Insufficient Water to Collect Sample									

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TABLE 6A
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Acetone (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)				
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	14100	447
MW-71	8/1/2022	FPP - Could Not Sample									
MW-72	8/1/2022	FPP - Could Not Sample									
MW-73	8/19/2021	**2900**	**3.6**	**70**	**5.9**	**59**	**43**	**57**	**160**	<10	**60**
	8/1/2022	**3700**	**3.2**	**120**	**6.3 J**	**53**	**59**	**76**	**180**	<50	**53**
MW-74	8/19/2021	**5100**	**13**	**420**	**540**	**290**	**68**	**88**	**170**	<100	**63**
	8/1/2022	Sheen Observed - Could Not Sample									
MW-75	8/18/2021	**2400**	**11**	**14**	**6.8**	**33**	**34**	**53**	**98**	<10	**46**
	8/18/2021	**2400**	**11**	**13**	**6.8**	**34**	**33**	**51**	**98**	<10	**45**
	8/1/2022	Sheen Observed - Could Not Sample									
MW-76	8/18/2021	**8.2**	<1.0	**3.7**	<1.5	**40**	**83**	**120**	**190**	<10	**51**
	8/1/2022	**5.9**	< 2.0	**4.7**	<3.0	**27**	**110**	**160**	**170**	**9.4 J**	**50**
MW-77	8/1/2022	FPP - Could Not Sample									
MW-78	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	**6.8 J**	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<10	<1.0

Notes:

Analytical result exceeds the respective screening level.

Field duplicate sample collected

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

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TABLE 6B
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		VOCs - EPA RSL Tap Water THQ = 0.1							NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	69	0.0167	0.0101	0.0858
**MW-50	8/7/2010	1.1	2.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	0.48	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.2	< 0.05	< 2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2020	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	36	14	< 1.0	< 1.0	2.4	< 1.0	< 1.0	<0.2	1.8	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.2	< 0.05	< 2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/3/2018	---	---	---	---	---	---	---	< 0.40	< 0.050	< 2.5
	8/1/2019	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/3/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	0.11	<0.050	0.10
MW-53	8/7/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/24/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/3/2018	---	---	---	---	---	---	---	< 0.40	< 0.050	< 2.5
	8/23/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	8/7/2020	---	---	---	---	---	---	---	<0.067	0.012 J	<0.60
	8/18/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/18/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/2/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	0.10	<0.050	<0.080
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample									
**MW-55	8/7/2010	1100	350	30	62	490	29	< 20	13	59	<2.5
	8/1/2022	FPP - Could Not Sample									
MW-56	8/16/2011	420	110	20	30	390	27	< 20	5.5	40.0	<2.5
	8/23/2017	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---

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TABLE 6B
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		VOCs - EPA RSL Tap Water THQ = 0.1							NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	69	0.0167	0.0101	0.0858
MW-56	8/20/2019	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	1.6	0.92	<0.60
	8/1/2022	FPP - Could Not Sample									
**MW-57	8/24/2016	37	16	< 10	< 30	53	< 10	< 10	17	520	< 250
	8/23/2017	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample									
**MW-58	8/7/2010	<20	<20	<20	<20	110	<20	< 20	6.6	29	<2.5
	8/1/2022	Sheen Observed - Could Not Sample									
MW-59	8/1/2010	< 5.0	< 5.0	< 5.0	8.3	12	6.4	< 5.0	0.61	1.3	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	11	32	9.4	< 1.0	0.84	1.6	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	3.8	1.5	< 1.0	0.55	1.2	< 2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	3.1	9.8	5.2	< 1.0	0.68	0.96	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	7.3	3.8	< 1.0	0.62	0.72	<2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	4.4	4.5	< 1.0	0.32	1.1	< 2.5
	8/22/2016	< 1.0	< 1.0	1.5	< 3.0	12	5.4	< 1.0	0.85	1.8	< 2.5
	8/22/2017	0.35 J	< 1.0	0.84 J	2.3 J	7.8	4.9	0.56 J	0.75	1.0	< 2.5
	8/3/2018	---	---	---	---	---	---	---	<0.40	2.3	< 2.5
	8/22/2019	<1.0	< 1.0	0.53 J	2.8 J	21	4.7	0.46 J	0.31 J	1.2	< 2.5
	8/12/2020	---	---	---	---	---	---	---	0.27	<0.050	<0.60
	8/24/2021	<1.0	<1.0	<1.0	<3.0	<1.0	3.9	<1.0	<1.0	0.060	---
	8/3/2022	<1.0	<1.0	<1.0	<3.0	<1.0	3.4	<1.0	0.50	0.85	<0.080
**MW-60	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	0.43	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/23/2017	0.24 J	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample									
**MW-61	8/11/2020	---	---	---	---	---	---	---	6.2	8.5	<0.60
	8/24/2021	1.9	<1.0	1.2	<3.0	5.6	3.3	<1.0	<1.0	0.89	---
	8/1/2022	Well Could Not Be Accessed									
MW-62	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.050	<2.5
	8/16/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.2	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/22/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/8/2018	0.28 J	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	0.023 J	< 2.5

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TABLE 6B
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		VOCs - EPA RSL Tap Water THQ = 0.1							NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	69	0.0167	0.0101	0.0858
MW-62	8/23/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5
	8/12/2020	---	---	---	---	---	---	---	<0.067	<0.050	<0.60
	8/23/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/4/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.020 J**	<0.050	<0.080
MW-63	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	**0.13**	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	**0.71**	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/22/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/22/2017	**0.13 J**	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/8/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	**0.034**	< 2.5
	8/22/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5
	8/11/2020	---	---	---	---	---	---	---	<0.067	<0.050	<0.60
	8/24/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/2/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	---	<0.050	---
MW-64	8/1/2010	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/16/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2015	< 2.0	< 2.0	< 2.0	< 6.0	< 2.0	< 2.0	< 2.0	< 0.20	< 0.10	< 2.5
	8/22/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/22/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/8/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	**0.024**	< 2.5
	8/22/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5
	8/12/2020	---	---	---	---	---	---	---	<0.067	<0.050	<0.60
	8/24/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/2/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.074**	<0.050	<0.080
MW-65	8/1/2010	**2000**	**260**	< 20	< 20	**250**	< 20	< 20	**9.8**	**40**	<2.5
	8/16/2011	**1900**	**280**	< 20	< 20	**260**	< 20	< 20	**9.8**	**40.0**	<2.5
	8/15/2012	**1500**	**90**	< 20	< 60	**230**	< 20	< 20	**2.3**	**22**	<2.5
	8/15/2013	**1800**	**36**	< 20	< 60	**200**	< 20	< 20	**5.2**	**26**	< 2.5
	8/19/2014	**1400**	**17**	< 10	< 30	**190**	**12**	< 10	**7.4**	**21**	< 2.5
	8/19/2015	**860**	< 20	< 20	< 60	**250**	< 20	< 20	**7.7**	**19**	< 2.5
	8/22/2016	**480**	< 20	< 20	< 60	**220**	< 20	< 20	**4.8**	**20**	< 2.5
	8/22/2017	**520**	**3.8 J**	**11 J**	**6.4 J**	**270**	**16 J**	< 20	**4.4**	**23**	< 2.5
	8/8/2018	**590**	**41**	**12**	**10 J**	**300**	**18**	< 10	**2.8**	**29**	< 2.5
	8/22/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020								**5.0**	**2.1**	<0.60
	8/16/2021	Well Destroyed									

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TABLE 6B
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		VOCs - EPA RSL Tap Water THQ = 0.1							NMED Soil Screening Guidance Table 6-4		
Screening Levels		5.6	6.0	-	100	66	200	69	0.0167	0.0101	0.0858
**MW-66	8/11/2020	---	---	---	---	---	---	---	**3.2**	**1.5**	<0.60
	8/1/2022	FPP - Could Not Sample									
MW-67	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**0.26**	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 0.2	**0.053**	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	**0.64**	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	**0.21**	< 0.050	< 2.5
	8/19/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	**0.64**	< 0.050	< 2.5
	8/23/2017	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/3/2018	---	---	---	---	---	---	---	< 0.40	< 0.050	< 2.5
	8/23/2019	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 0.40	< 0.050	< 2.5
	8/10/2020	---	---	---	---	---	---	---	**0.24**	**0.0092**	<0.60
	8/20/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/4/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.78**	<0.050	**0.11**
MW-68	8/16/2011	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2012	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	<0.20	<0.05	<2.5
	8/15/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/24/2016	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/23/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	<2.5
	8/3/2018	---	---	---	---	---	---	---	< 0.40	< 0.050	<2.5
	8/23/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	< 0.050	<2.5
	8/10/2020	---	---	---	---	---	---	---	<0.067	**0.0098 J**	<0.60
	8/19/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/3/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.022 J**	<0.050	<0.080
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample									
MW-70	8/19/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/24/2016	---	---	---	---	---	---	---	---	---	---
	8/23/2017	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.20	< 0.050	< 2.5
	8/8/2018	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	**0.034 J**	< 2.5
	8/23/2019	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 0.40	<0.050	< 2.5
	8/12/2020	---	---	---	---	---	---	---	<0.067	<0.050	<0.60
	8/18/2021	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<0.050	---
	8/2/2022	Insufficient Water to Collect Sample									
MW-71	8/1/2022	FPP - Could Not Sample									
MW-72	8/1/2022	FPP - Could Not Sample									
MW-73	8/19/2021	<1.0	<1.0	<1.0	**6.8**	**130**	**9.4**	**1.4**	**1.7**	**14**	---
	8/1/2022	**1.1 J**	<5.0	<5.0	**7.7 J**	**120**	**7.9**	<5.0	**3.3**	**16**	<0.080
MW-74	8/19/2021	**330**	**81**	<10	<30	**120**	**11**	<10	**1.2**	**24**	---
	8/1/2022	Sheen Observed - Could Not Sample									

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TABLE 6B
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	4-Isopropyltoluene (µg/L)	n-Butylbenzene (µg/L)	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		**VOCs - EPA RSL Tap Water THQ = 0.1**							**NMED Soil Screening Guidance Table 6-4**		
Screening Levels		**5.6**	**6.0**	**-**	**100**	**66**	**200**	**69**	**0.0167**	**0.0101**	**0.0858**
MW-75	8/18/2021	<1.0	<1.0	<1.0	<3.0	**58**	**7.6**	**1.7**	**1.1**	**14**	---
	8/18/2021	<1.0	<1.0	<1.0	<3.0	**58**	**7.8**	**1.7**	**1.1**	**13**	---
	8/1/2022	Sheen Observed - Could Not Sample									
MW-76	8/18/2021	**1.0**	<1.0	<1.0	<3.0	**58**	**8.0**	**1.1**	**1.5**	**1.2**	---
	8/1/2022	**0.27 J**	<2.0	<2.0	**1.6 J**	**57**	**7.7**	**1.1 J**	**2.9**	**0.74**	**0.066 J**
MW-77	8/1/2022	FPP - Could Not Sample									
MW-78	8/3/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.054 J**	<0.050	<0.080
	8/3/2022	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	**0.055 J**	<0.050	<0.080

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

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TABLE 6C
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1-Methylnaphthalene (µg/L)	2,4-Dimethylphenol (µg/L)	2-Methylnaphthalene (µg/L)	3+4-Methylphenol (µg/L)	4,6-Dinitro-2-methylphenol (µg/L)	Benzoic Acid (µg/L)	Bis(2-ethylhexyl)phthalate (µg/L)	Butyl benzyl phthalate (µg/L)	Di-n-octyl phthalate (µg/L)	Fluorene (µg/L)	Naphthalene (µg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1										
Screening Levels		11.4	36	35.1	93	0.15	7500	5.6	16	-	29	1.17
**MW-50	8/7/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 10	< 10	< 10	< 21	< 21	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/3/2018	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/1/2019	---	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<20	<5.0	<5.0
	8/3/2022	<5.0	<10	<5.0	<10	<10	<20	<10	<10	<20	<10	<5.0
MW-53	8/7/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 11	< 11	< 11	< 11	< 22	< 22	< 11	< 11	< 11	< 11	< 11
	8/19/2015	< 10	< 10	< 10	< 10	< 20	< 20	12	< 10	< 10	< 10	< 10
	8/24/2016	---	---	---	---	---	---	---	---	---	---	---
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/3/2018	---	---	---	---	---	---	---	---	---	---	---
	8/23/2019	---	---	---	---	---	---	---	---	---	---	---
	8/7/2020	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	---	---	---	---	---	---	---	---	---
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample										
**MW-55	8/7/2010	<10	< 10	150	< 10	< 20	< 20	< 10	< 10	< 10	< 10	290
	8/1/2022	FPP - Could Not Sample										
MW-56	8/16/2011	73	< 10	110	< 10	< 20	< 20	< 10	< 10	< 10	< 10	200
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	<2.5	<4.9	<2.5	<4.2	<2.4	<9.3	<6.9	<3.5	<16	<3.0	2.9 J
	8/1/2022	FPP - Could Not Sample										

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TABLE 6C
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1-Methylnaphthalene (µg/L)	2,4-Dimethylphenol (µg/L)	2-Methylnaphthalene (µg/L)	3+4-Methylphenol (µg/L)	4,6-Dinitro-2-methylphenol (µg/L)	Benzoic Acid (µg/L)	Bis(2-ethylhexyl)phthalate (µg/L)	Butyl benzyl phthalate (µg/L)	Di-n-octyl phthalate (µg/L)	Fluorene (µg/L)	Naphthalene (µg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1										
Screening Levels		11.4	36	35.1	93	0.15	7500	5.6	16	-	29	1.17
**MW-57	8/24/2016	< 50	< 50	< 50	< 50	< 100	< 100	< 50	< 50	83	76	240
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	FPP+C610	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample										
**MW-58	8/7/2010	<10	< 10	90	< 10	< 20	< 20	< 10	< 10	< 10	< 10	76
	8/1/2022	Sheen Observed - Could Not Sample										
MW-59	8/1/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	12
	8/16/2011	13	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	22
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	17
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 10	< 20	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/22/2017	< 50	< 50	< 50	< 50	< 100	36 J	< 50	< 50	< 50	< 50	< 50
	8/3/2018	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/22/2019	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/12/2020	< 2.5	< 4.9	< 2.5	< 4.2	< 2.4	< 9.3	< 6.9	< 3.5	< 16	< 3.0	< 2.9
	8/24/2021	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0
	8/3/2022	---	---	---	---	---	---	---	---	---	---	---
**MW-60	8/1/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/23/2017	< 10	< 10	< 10	< 10	< 20	10 J	< 10	< 10	< 10	< 10	< 10
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample										
**MW-61	8/11/2020	<13	47	<13	<21	23 J	50 J	<35	<17	<78	<15	17 J
	8/24/2021	18	<5.0	<5.0	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<10	<5.0
	8/1/2022	Well Could Not Be Accessed										
MW-62	8/1/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/23/2017	< 10	< 10	< 10	< 10	< 20	11 J	< 10	< 10	< 10	< 10	< 10
	8/8/2018	---	---	---	---	---	---	---	---	---	---	---
	8/23/2019	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	---	---	---	---	---	---	---	---	---	---	---
	8/23/2021	---	---	----	---	---	---	---	---	---	---	---
	8/4/2022	---	---	---	---	---	---	---	---	---	---	---

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TABLE 6C
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1-Methylnaphthalene (µg/L)	2,4-Dimethylphenol (µg/L)	2-Methylnaphthalene (µg/L)	3+4-Methylphenol (µg/L)	4,6-Dinitro-2-methylphenol (µg/L)	Benzoic Acid (µg/L)	Bis(2-ethylhexyl)phthalate (µg/L)	Butyl benzyl phthalate (µg/L)	Di-n-octyl phthalate (µg/L)	Fluorene (µg/L)	Naphthalene (µg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1										
Screening Levels		11.4	36	35.1	93	0.15	7500	5.6	16	-	29	1.17
MW-63	8/1/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/22/2017	< 10	< 10	< 10	< 10	< 20	**18 J**	**4.9 J**	< 10	< 10	< 10	< 10
	8/8/2018	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---
	8/24/2021	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	---	---	---	---	---	---	---	---	---
MW-64	8/1/2010	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/16/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/22/2017	< 10	< 10	< 10	< 10	< 20	**8.3 J**	< 10	< 10	< 10	< 10	< 10
	8/8/2018	---	---	---	---	---	---	---	---	---	---	---
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	---	---	---	---	---	---	---	---	---	---	---
	8/24/2021	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	---	---	---	---	---	---	---	---	---
MW-65	8/1/2010	<10	**54**	**97**	< 10	< 20	< 20	< 10	< 10	< 10	< 10	**260**
	8/16/2011	**91**	**32**	**140**	< 10	< 20	< 20	< 10	< 10	< 10	< 10	**330**
	8/15/2012	**98**	**17**	**150**	< 10	< 20	< 20	< 10	< 10	< 10	< 10	**260**
	8/15/2013	**80**	**18**	**130**	< 10	< 20	**110**	< 10	< 10	< 10	< 10	**310**
	8/19/2014	**150**	**210**	**150**	**14**	< 20	< 20	< 10	< 10	< 10	< 10	**430**
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/22/2016	**14**	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/22/2017	**100**	< 50	< 50	< 50	< 100	**92 J**	< 50	< 50	< 50	< 50	**19 J**
	8/8/2018	**100**	**21**	< 10	**10**	< 20	< 20	< 10	< 10	< 10	< 10	**21**
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	Well Destroyed										
**MW-66	8/11/2020	**26**	<32	<17	<28	<16	<62	<46	<23	<100	<20	**27 J**
	8/1/2022	FPP - Could Not Sample										
MW-67	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 11	< 11	< 11	< 11	< 23	< 23	< 11	< 11	< 11	< 11	< 11
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/19/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10

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TABLE 6C
RCRA WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1-Methylnaphthalene (µg/L)	2,4-Dimethylphenol (µg/L)	2-Methylnaphthalene (µg/L)	3+4-Methylphenol (µg/L)	4,6-Dinitro-2-methylphenol (µg/L)	Benzoic Acid (µg/L)	Bis(2-ethylhexyl)phthalate (µg/L)	Butyl benzyl phthalate (µg/L)	Di-n-octyl phthalate (µg/L)	Fluorene (µg/L)	Naphthalene (µg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1										
Screening Levels		11.4	36	35.1	93	0.15	7500	5.6	16	-	29	1.17
MW-67	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/3/2018	---	---	---	---	---	---	---	---	---	---	---
	8/23/2019	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---
	8/20/2021	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	---	---	---	---	---	---	---	---	---	---	---
MW-68	8/16/2011	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2012	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/15/2013	< 10	< 10	< 10	< 10	< 20	< 40	< 10	< 10	< 10	< 10	< 10
	8/19/2014	< 10	< 11	< 10	< 11	< 22	< 20	< 10	< 10	< 10	< 10	< 10
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	< 10	< 10
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---
	8/3/2018	---	---	---	---	---	---	---	---	---	---	---
	8/23/2019	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	---	---	---	---	---	---	---	---	---	---	---
	8/19/2021	---	---	---	---	---	---	---	---	---	---	---
	8/3/2022	---	---	---	---	---	---	---	---	---	---	---
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample										
MW-70	8/19/2015	---	---	---	---	---	---	---	---	---	---	---
	8/24/2016	---	---	---	---	---	---	---	---	---	---	---
	8/23/2017	< 10	< 10	< 10	< 10	< 20	**6.7 J**	< 10	< 10	< 10	< 10	< 10
	8/8/2018	< 10	< 10	< 10	< 10	< 20	**6.7 J**	< 10	< 10	< 10	< 10	< 10
	8/23/2019	---	---	---	---	---	---	---	---	---	---	---
	8/12/2020	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Insufficient Water to Collect Sample										
MW-71	8/1/2022	FPP - Could Not Sample										
MW-72	8/1/2022	FPP - Could Not Sample										
MW-73	8/19/2021	**29**	<5.0	**36**	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<5.0	**85**
	8/1/2022	<5.0	<10	**45**	<10	<10	<20	<10	<10	<20	<10	**100**
MW-74	8/19/2021	**51**	<5.0	**66**	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<5.0	**110**
	8/1/2022	Sheen Observed - Could Not Sample										
MW-75	8/18/2021	**24**	<5.0	**33**	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<5.0	**54**
	8/18/2021	**24**	<5.0	**32**	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<5.0	**54**
	8/1/2022	Sheen Observed - Could Not Sample										
MW-76	8/18/2021	**56**	<5.0	**70**	<5.0	<5.0	<5.0	<10	<5.0	<10	**5.3**	**120**
	8/1/2022	**49**	<10	**67**	<10	<10	<20	<10	<10	<20	<10	**91**
MW-77	8/1/2022	FPP - Could Not Sample										
MW-78	8/3/2022	<5.0	<10	<5.0	<10	<10	<20	<10	<10	<20	<10	<5.0
	8/3/2022	<5.0	<10	<5.0	<10	<10	<20	<10	<10	<20	<10	<5.0

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TABLE 6C
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	1-Methylnaphthalene (µg/L)	2,4-Dimethylphenol (µg/L)	2-Methylnaphthalene (µg/L)	3+4-Methylphenol (µg/L)	4,6-Dinitro-2-methylphenol (µg/L)	Benzoic Acid (µg/L)	Bis(2-ethylhexyl)phthalate (µg/L)	Butyl benzyl phthalate (µg/L)	Di-n-octyl phthalate (µg/L)	Fluorene (µg/L)	Naphthalene (µg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1										
Screening Levels		11.4	36	35.1	93	0.15	7500	5.6	16	-	29	1.17

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

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TABLE 6D
RCRA WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Phenol (µg/L)	Pyridine (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1		Anions - NMAC 20.6.2									
Screening Levels		580	2.0	1.6	250	1.0	-	10	-	600	-	-	-
**MW-50	8/7/2010	< 10	< 10	0.4	12	0.10	<0.10	0.14	<0.50	66	210	210	210
	8/16/2011	< 10	< 10	0.39	8	<0.10	<0.10	0.21	<0.50	38.0	200	230	230
	8/15/2012	< 10	< 10	0.37	6.6	< 0.10	< 0.10	< 0.10	< 0.50	26	220	240	240
	8/15/2013	< 10	< 10	0.35	3.7	< 0.10	< 0.10	0.16	< 0.50	41	250	280	280
	8/19/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 10	< 10	0.23	4.5	< 0.10	< 0.10	0.23	< 0.50	37	230	255.9	255.9
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	< 10	< 10	0.52	14	<0.10	<0.10	0.14	<0.50	61	250	250	250
	8/16/2011	< 10	< 10	0.59	12	<0.10	<0.10	0.70	<0.50	67	210	240	240
	8/15/2012	< 10	< 10	0.51	7.6	<0.10	< 0.1	0.25	< 0.5	35	210	230	230
	8/15/2013	< 10	< 10	0.55	9.6	< 0.10	< 0.10	0.82	< 0.50	47	220	250	250
	8/19/2014	< 10	< 10	0.54	15	< 0.10	0.12	1.4	< 0.50	76	250	270	270
	8/19/2015	---	---	0.52	8.3	< 0.10	< 0.10	0.34	< 0.50	43	240	264.9	264.9
	8/23/2016	< 10	< 10	0.5	11	< 0.10	0.15	1.7	< 0.50	120	220	243	243
	8/23/2017	---	---	0.37	11	< 0.10	< 0.10	0.44	< 0.50	45	270	287.7	287.7
	8/3/2018	< 10	< 10	0.40	8.3	<1.0	< 0.10	<1.0	< 0.50	12	230	254.1	254.1
	8/1/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<5.0	<5.0	---	---	---	---	---	---	---	---	---	---
	8/3/2022	<20	<40	0.36	7.7	0.018 J	0.072 J	0.97	<0.50	34	300 H	324.0	324.0
MW-53	8/7/2010	< 10	< 10	0.29	840	<2.0	1.80	8.10	<0.50	990	350	350	350
	8/16/2011	< 10	< 10	0.22	920	<2.0	1.80	11	<0.50	1000	330	370	370
	8/15/2012	< 10	< 10	0.4	960	< 2.0	1.7	12	< 0.5	1000	320	340	340
	8/15/2013	< 10	< 10	< 0.10	620	< 2.0	2.1	14	< 10	1200	310	350	350
	8/19/2014	< 11	< 11	0.11	1000	< 2.0	2.2	6.8	< 0.50	1300	310	330	330
	8/19/2015	< 10	< 10	< 0.10	960	< 2.0	2.1	9.3	< 10	1000	290	318.5	318.5
	8/24/2016	---	---	< 0.10	920	< 2.0	3	12	< 0.50	980	300	329.8	329.8
	8/23/2017	---	---	< 0.10	1000	< 2.0	2.2	12	< 0.50	1100	300	331.1	331.1
	8/3/2018	---	---	< 2.0	890	15	2.2	15	< 0.50	900	330	350.6	350.6
	8/23/2019	---	---	<0.050	920	14	1.8	14	<2.5 H	960	320	350.9	350.9
	8/7/2020	---	---	<0.22	940	20*	2.0	20*	<1.2 H	930	210 H	235	235
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	<2.0	790	<2.0	2.5	25	<10	980	240 H	259.1	259.1
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample											
**MW-55	8/7/2010	16	< 10	0.35	470	6.10	4.40	*6.1	<0.50	1	1000	1000	1000
	8/1/2022	FPP - Could Not Sample											
MW-56	8/16/2011	< 10	< 10	<0.10	420	<0.10	4.20	<0.10	<0.50	<0.50	1000	1100	1100
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	<3.2	<4.7	<0.22	450	<0.070	4.90	0.22 J	<1.2	1.8 J	970 H	1033	1033
	8/1/2022	FPP - Could Not Sample											
**MW-57	8/24/2016	< 50	< 50	< 0.50	340	< 0.50	2.8	< 0.50	3.1	< 2.5	940	981.8	981.8
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 6D
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Phenol (µg/L)	Pyridine (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1		Anions - NMAC 20.6.2									
Screening Levels		580	2.0	1.6	250	1.0	-	10	-	600	-	-	-
**MW-57	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample											
**MW-58	8/7/2010	11	< 10	0.31	270	*5.5	5.00	*5.5	<0.50	2	1100	1100	1100
	8/1/2022	Sheen Observed - Could Not Sample											
MW-59	8/1/2010	< 10	< 10	0.34	120	*1.3	1.40	*1.3	<0.50	210	860	860	860
	8/16/2011	< 10	< 10	0.33	140	<0.10	0.31	0.26	<0.50	320	940	940	940
	8/15/2012	< 10	< 10	< 0.5	150	< 0.5	2.5	< 0.5	< 2.5	310	960	990	990
	8/15/2013	< 10	< 10	< 0.50	180	< 0.50	2.7	< 0.50	< 2.5	510	920	970	970
	8/19/2014	14	< 10	0.20	210	< 0.10	2.0	< 2.0	< 0.50	830	910	950	950
	8/19/2015	---	---	< 0.10	240	< 0.10	1.2	0.28	< 0.50	780	940	1035	1035
	8/22/2016	< 10	< 10	< 0.10	190	< 0.10	< 0.10	0.6	< 0.50	200	1000	1094	1094
	8/22/2017	< 50	< 50	< 0.50	200	< 0.50	3.4	0.26 J	< 2.5	170	1000	1105	1105
	8/3/2018	< 10	< 10	< 0.10	190	<1.0	3.1	<1.0	< 0.50	180	1000	1050	1050
	8/22/2019	< 10	< 10	<0.50	240	0.32 J	3.1	0.32 J	< 0.50	180	1100	1050	1050
	8/12/2020	< 3.2	< 4.7	<0.22	250	0.47 J	3.6	9.4	<1.2	850	910 H	985.1	985.1
	8/24/2021	<5.0	<5.0	---	---	---	---	---	---	---	---	---	---
	8/3/2022	---	---	<0.10	280	0.56	5.3	27	<10	990	1000 H	998.7	998.7
**MW-60	8/1/2010	< 10	< 10	<0.10	110	<2.0	2.30	31	<0.50	730	590	590	590
	8/16/2011	< 10	< 10	0.26	210	<0.10	4.40	26	<0.50	1000	730	780	780
	8/23/2017	< 10	< 10	< 0.10	190	< 0.10	3.8	26	< 0.50	1300	720	786.2	786.2
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample											
**MW-61	8/11/2020	<16	<23	0.54	59	<0.061	0.80	<0.061*	<1.2 H	10	640 H	687.0	687.0
	8/24/2021	<5.0	<5.0	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Could Not Be Accessed											
MW-62	8/1/2010	< 10	< 10	<0.10	16	<0.10	<0.10	0.29	<0.50	5100	550	550	550
	8/16/2011	< 10	< 10	0.14	15.00	<0.10	<0.10	*<1.0	<0.50	3700	530	550	550
	8/16/2012	< 10	< 10	< 0.5	12	< 1	< 0.5	*< 1	< 2.5	3600	580	610	610
	8/15/2013	< 10	< 10	< 0.10	14	< 0.10	< 0.10	< 0.10	< 10	3600	580	620	620
	8/19/2014	< 10	< 10	< 2.0	14	< 0.10	< 0.10	0.38	< 10	4100	470	500	500
	8/19/2015	---	---	< 0.10	14	< 0.10	< 0.10	< 0.10	< 10	4000	520	573.9	573.9
	8/22/2016	< 10	< 10	< 2.0	14	< 1.0	< 0.10	< 1.0	< 10	4000	500	550	550
	8/23/2017	< 10	< 10	< 0.10	13	0.016 J	0.071 J	0.094 J	< 10	3700	580	626.3	626.3
	8/8/2018	---	---	<0.50	11	0.068 J	0.22	0.078 J	6.7 J	3600	600 H	622.9	622.9
	8/23/2019	---	---	<0.50	12	0.076 J	<0.50	0.076 J	< 10 H	4000	590 H	630.2	630.2
	8/12/2020	---	---	<0.22	13	<0.070	<0.25	0.27 J	<1.2	3400	520 H	569.1	569.1
	8/23/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	---	---	<2.0	13	<0.10	<0.10	0.23	<10	3500	520 H	540.1	540.1
MW-63	8/1/2010	< 10	< 10	0.16	290	<2.0	4.60	110	<0.50	2200	580	580	580
	8/16/2011	< 10	< 10	0.2	180	<2.0	2.90	67	<0.50	1400	540	560	560
	8/15/2012	< 10	< 10	< 0.5	250	110*	5.2	*110	< 2.5	1800	530	520	520
	8/15/2013	< 10	< 10	0.14	370	< 2.0	6.6	150	< 10	2100	420	430	430
	8/19/2014	< 10	< 10	< 0.10	390	< 0.10	7.3	170	< 10	2400	380	400	400
	8/19/2015	---	---	< 0.10	270	< 0.10	4	78	< 10	1700	480	522.5	522.5

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TABLE 6D
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Phenol (µg/L)	Pyridine (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1		Anions - NMAC 20.6.2									
Screening Levels		580	2.0	1.6	250	1.0	-	10	-	600	-	-	-
MW-63	8/22/2016	< 10	< 10	0.16	100	< 0.10	1.5	39	< 0.50	1200	470	500.7	500.7
	8/22/2017	< 10	< 10	< 0.10	110	0.13	1.8	35	< 0.50	1300	580	597	597
	8/8/2018	---	---	< 0.10	92	0.057	1.2	32	5.3 J	1200	610	616.5	616.5
	8/22/2019	---	---	<0.50	160	66	3.2	66	<2.5 H	2200	600 H	593.4	593.4
	8/11/2020	---	---	<0.22	130	63*	2.7	63*	<1.2 H	1900	540 H	583.8	583.8
	8/24/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	---	---	---	---	---	---	---	---	---	---
MW-64	8/1/2010	< 10	< 10	0.18	840	*52	2.90	*52	<0.50	1600	340	340	340
	8/16/2011	< 10	< 10	0.27	830	<2.0	3.80	60	<0.50	1600	310	330	330
	8/16/2012	< 10	< 10	< 0.50	940	43	5.7	*43	< 2.5	1600	300	300	300
	8/15/2013	< 10	< 10	0.35	920	< 2.0	2.4	32	< 10	1400	280	290	290
	8/19/2014	< 10	< 10	< 0.10	1100	< 2.0	2.6	36	< 0.50	1600	270	290	290
	8/19/2015	---	---	< 0.10	940	< 2.0	3.4	40	< 10	1500	260	287.7	287.7
	8/22/2016	< 10	< 10	< 10	860	< 10	5.1	58	< 50	1500	260	279	279
	8/22/2017	< 10	< 10	< 0.10	790	< 2.0	3.5	55	< 0.50	1500	260	276.3	276.3
	8/8/2018	---	---	<2.0	840	< 2.0	2.5	52	5.7 J	1500	270	275.2	275.2
	8/22/2019	---	---	<0.50	860	45	2.4	45	<2.5 H	1500	270	276.5	276.5
	8/12/2020	---	---	<0.22	610	<0.070	1.9	37	<1.2	1100	290 H	315.5	315.5
	8/24/2021	--	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	0.054 J	760	<2.0	2.4	38	<10	1200	280 H	299.0	299.0
MW-65	8/1/2010	<10	< 10	<0.50	220	<1.0	3.70	*<1.0	<2.5	620	1100	1100	1100
	8/16/2011	13	< 10	0.26	180	<1.0	4.00	<1.0	<0.50	460	1100	1200	1200
	8/15/2012	52	260	< 0.5	160	< 1	4.3	*< 1	< 2.5	1600	1100	1200	1200
	8/15/2013	39	< 10	< 0.50	180	< 0.50	3.6	< 0.50	< 2.5	1500	1200	1300	1300
	8/19/2014	< 10	< 10	< 0.10	290	< 0.10	0.69	1.2	< 0.50	530	1400	1500	1500
	8/19/2015	---	---	< 0.50	210	< 0.50	4.5	< 0.50	< 2.5	970	1300	1335	1335
	8/22/2016	< 10	< 10	< 0.50	220	< 0.50	4.2	< 0.50	< 2.5	1600	860	946	946
	8/22/2017	22 J	< 50	< 0.10	230	< 0.10	0.99	0.035 J	< 0.50	1400	1100	1177	1177
	8/8/2018	13	< 10	<0.50	200	<0.50	5	0.21 J	3	560	1200	1305	1305
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020			<0.22	190	<0.061*	4.10	<0.061*	<1.2 H	370	1100	1230	1230
	8/16/2021	Well Destroyed											
**MW-66	8/11/2020	<21	<31	0.29 J	99	<0.061*	2.30	<0.061*	<1.2 H	1300	1000 H	1144	1144
	8/1/2022	FPP - Could Not Sample											
MW-67	8/16/2011	< 10	< 10	0.82	22	<0.10	0.16	4.30	<0.50	190	360	390	390
	8/15/2012	< 10	< 10	0.77	6.5	*5.5	< 0.5	*5.5	< 2.5	200.0	460	470	470
	8/15/2013	< 10	< 10	0.92	15	< 0.10	0.11	3.7	< 0.50	140	340	370	370
	8/19/2014	< 11	< 11	0.63	12	2.7	0.11	2.7	< 0.50	210	380	410	410
	8/19/2015	---	---	0.62	14	< 0.10	0.13	13	< 0.50	240	310	342.5	342.5
	8/19/2016	< 10	< 10	< 0.10	12	< 0.10	0.16	9.9	< 0.50	270	290	314.7	314.7
	8/23/2017	---	---	0.87	12	< 0.10	0.15	13	< 0.50	180	320	345.5	345.5
	8/3/2018	---	---	0.62	14	8.6	0.16	8.6	< 0.50	240	330	351.6	351.6
	8/23/2019	---	---	0.52	17	3.8	<0.50	3.8	<2.5 H	260	340	351.6	351.6
	8/10/2020	---	---	1.1	20	<0.070	0.29 J	15	<1.2	410	250 H	273.2	273.2
	8/20/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/4/2022	---	---	0.46	19	<0.10	0.22	16	<0.50	520	260 H	275.2	275.2

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Sample Location	Sample Date	Phenol (µg/L)	Pyridine (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1		Anions - NMAC 20.6.2									
Screening Levels		580	2.0	1.6	250	1.0	-	10	-	600	-	-	-
MW-68	8/16/2011	< 10	< 10	0.41	72	<0.10	0.25	6.70	<0.50	470	190	210	210
	8/15/2012	< 10	< 10	< 0.5	62	*6	< 0.5	*6	< 2.5	280	190	200	200
	8/15/2013	< 10	< 10	0.47	43	< 0.10	0.25	8.2	< 0.50	250	190	210	210
	8/19/2014	< 11	< 10	0.45	34	< 0.10	0.23	8.6	< 0.50	300	200	220	220
	8/19/2015	---	---	0.35	42	< 0.10	0.23	7.6	< 0.50	280	180	200.2	200.2
	8/24/2016	< 10	< 10	0.41	38	< 0.10	0.21	5.6	< 0.50	260	210	236.3	236.3
	8/23/2017	---	---	0.26	52	< 0.10	0.22	7.6	< 0.50	250	220	236.7	236.7
	8/3/2018	---	---	0.27	60	4.5	0.23	4.5	< 0.50	200	250	264.4	264.4
	8/23/2019	---	---	0.24 J	50	6.8	<0.50	6.8	<2.5 H	260	220	238.3	238.3
MW-68	8/10/2020	---	---	0.45 J	20	<0.070	<0.25	4.7	<1.2	230	190	202.6	202.6
	8/19/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	---	---	0.34	24	---	0.12	---	<0.50 H	220	260	279.1	279.1
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample											
MW-70	8/19/2015	---	---	0.7	420	< 0.50	2.4	< 0.50	< 2.5	2400	780	809.4	809.4
	8/24/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2017	< 10	< 10	0.45 J	330	< 0.50	1.7	< 0.50	< 2.5	1900	830	804.5	804.5
	8/8/2018	< 10	< 10	<0.50	280	< 0.50	1.6	0.23	< 2.5	1900	790	811.5	811.5
	8/23/2019	---	---	0.26 J	340	0.33	1.6	0.33	< 2.5 H	2100	790	785.4	785.4
	8/12/2020	---	---	0.82	360	<0.070	1.7	0.36 J	<1.2	2200	730 H	773.5	773.5
	8/18/2021	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Insufficient Water to Collect Sample											
MW-71	8/1/2022	FPP - Could Not Sample											
MW-72	8/1/2022	FPP - Could Not Sample											
MW-73	8/19/2021	65	<5.0	---	---	---	---	---	---	---	---	---	---
	8/1/2022	180	<40	<0.50	120	---	2.7	---	<2.5 H	24	960 H	1020	1020
MW-74	8/19/2021	9.1	<5.0	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Sheen Observed - Could Not Sample											
MW-75	8/18/2021	12	<5.0	---	---	---	---	---	---	---	---	---	---
	8/18/2021	13	<5.0	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Sheen Observed - Could Not Sample											
MW-76	8/18/2021	<5.0	<5.0	---	---	---	---	---	---	---	---	---	---
	8/1/2022	<20	<40	0.48 J	28	---	0.65	---	<2.5 H	<2.5	850 H	901.6	901.6
MW-77	8/1/2022	FPP - Could Not Sample											
MW-78	8/3/2022	<20	<40	0.45 J	270	<0.50	1.1	35	<2.5	840	270 H	279.2	279.2
	8/3/2022	<20	<40	0.44 J	260	<0.50	1.1	35	<2.5	840	270 H	279.2	279.2

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Sample Location	Sample Date	Phenol (µg/L)	Pyridine (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source		SVOCs - EPA RSL Tap Water THQ = 0.1		Anions - NMAC 20.6.2									
Screening Levels		580	2.0	1.6	250	1.0	-	10	-	600	-	-	-

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

H = Holding time exceeded

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

* = Value exceeds Maximum Contaminant Level

FPP = Free Product Present

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TABLE 6E
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Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Copper (mg/L)
Screening Source		Total Metals - NMAC 20.6.2							Dissolved Metals - NMAC 20.6.2				
Screening Levels		0.01	2.0	0.05	0.015	0.05	0.05	0.002	0.01	2.0	0.005	-	1.0
**MW-50	8/7/2010	<0.02	0.13	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.059	<0.002	68	<0.006
	8/16/2011	<0.02	0.11	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0033	0.055	<0.002	51	<0.006
	8/15/2012	<0.02	0.096	<0.006	<0.005	<0.05	<0.005	<0.0002	0.004	0.071	<0.002	54	<0.006
	8/15/2013	< 0.020	0.088	< 0.0060	< 0.0050	< 0.050	< 0.025	< 0.00020	0.0036	0.083	< 0.0020	65	0.0013
	8/19/2014	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2016	< 0.020	0.31	0.0092	0.0059	< 0.050	< 0.0050	< 0.00020	< 0.020	0.077	< 0.0020	65	< 0.0060
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	<0.02	0.12	<0.006	<0.005	<0.05	<0.05	<0.0002	<0.02	0.076	<0.002	71	<0.006
	8/16/2011	<0.02	0.13	<0.006	0.0086	<0.05	<0.005	<0.0002	0.003	0.06	<0.002	68	<0.006
	8/15/2012	<0.02	0.076	<0.006	<0.005	<0.05	<0.05	<0.0002	0.0032	0.053	< 0.002	58	<0.006
	8/15/2013	< 0.020	0.099	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.0032	0.058	< 0.0020	65	0.0015
	8/19/2014	< 0.020	0.095	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.056	< 0.0020	76	< 0.0060
	8/19/2015	< 0.020	0.11	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.05	< 0.0020	63	< 0.0060
	8/23/2016	< 0.020	0.12	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.063	< 0.0020	91	< 0.0060
	8/23/2017	< 0.050	0.12	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.015 J	0.11	< 0.0020	71	< 0.0060
	8/3/2018	< 0.020	0.17	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.020	0.12	< 0.0020	60	< 0.0060
	8/1/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/16/2021	0.0072	0.082	<0.0060	<0.00050	<0.0010	<0.00050	<0.00020	0.0061	0.076	<0.00050	75	<0.0010
	8/3/2022	0.0073	0.160	<0.0060	<0.00050	0.00081 J	<0.0050	0.000096 J	0.0073	0.11	<0.0020	82	0.00094 J
MW-53	8/7/2010	<0.02	0.078	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	0.025	<0.002	290	<0.006
	8/16/2011	<0.02	0.15	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0034	0.024	<0.002	310	<0.006
	8/15/2012	< 0.020	0.038	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0027	0.018	<0.002	340	<0.006
	8/15/2013	< 0.020	0.039	< 0.0060	< 0.0050	< 0.050	< 0.025	< 0.00020	0.0042	0.02	< 0.0020	330	0.022
	8/19/2014	< 0.020	0.041	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	340	< 0.0060
	8/19/2015	< 0.020	0.64	0.012	0.01	< 0.0050	< 0.050	< 0.00020	< 0.020	0.026	< 0.0020	360	< 0.0060
	8/24/2016	< 0.020	0.051	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	390	< 0.0060
	8/23/2017	< 0.050	0.12	0.0034 J	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.052	0.013 J	< 0.0020	380	< 0.0060
	8/3/2018	< 0.020	< 0.020	< 0.0060	< 0.0050	< 0.050	0.01	< 0.00020	< 0.020	< 0.020	< 0.0020	380	< 0.0060
	8/23/2019	< 0.020	0.28	0.0040 J	0.0043 J	< 0.050	0.0040 J	0.00015 J	< 0.020	0.011 J	< 0.0020	330	0.0034 J
	8/7/2020	0.0021	0.016	< 0.0014	<0.0025	0.060	0.0035 J	< 0.00012	<0.0025	0.022	<0.00037	270	<0.0025
	8/18/2021	<0.0050	0.014	<0.0060	<0.0025	0.047	<0.0050	<0.00020	<0.0050	0.016	<0.0020	330	<0.0050
	8/18/2021	0.0014	0.015	<0.0060	<0.00050	0.063	<0.0050	<0.00020	<0.0050	0.017	<0.0020	310	<0.0050
	8/2/2022	0.0014 J	0.015	<0.0060	<0.00050	0.037	0.0061	<0.00020	0.0013 J	0.016	<0.0020	330	<0.0050
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample											
**MW-55	8/7/2010	0.06	5.9	0.054	0.3	<0.05	<0.005	<0.001	<0.02	2.5	<0.002	180	<0.006
	8/1/2022	FPP - Could Not Sample											
MW-56	8/16/2011	<0.02	2.6	<0.006	0.023	<0.05	<0.005	<0.0002	0.0068	2.6	<0.002	170	<0.006
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/10/2020	0.0045	2.7	<0.0014	<0.00050	0.00057 J	<0.0013	<0.00012	0.0042498 J	2.7	<0.00037	140	<0.0025
	8/1/2022	FPP - Could Not Sample											
**MW-57	8/24/2016	< 0.020	2.1	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	1.9	< 0.0020	120	< 0.0060
	8/23/2017	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample											

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TABLE 6E
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Copper (mg/L)
Screening Source		Total Metals - NMAC 20.6.2							Dissolved Metals - NMAC 20.6.2				
Screening Levels		0.01	2.0	0.05	0.015	0.05	0.05	0.002	0.01	2.0	0.005	-	1.0
**MW-58	8/7/2010	<0.02	1.6	<0.006	0.034	<0.05	<0.005	<0.001	<0.02	1.6	<0.002	150	<0.006
	8/1/2022	Sheen Observed - Could Not Sample											
MW-59	8/1/2010	<0.02	0.095	<0.006	<0.005	<0.05	<0.005	<0.001	<0.02	0.073	<0.002	150	<0.006
	8/16/2011	<0.02	0.087	<0.006	<0.005	<0.05	<0.005	<0.0002	0.019	0.076	<0.002	190	<0.006
	8/15/2012	<0.02	0.640	0.017	0.035	<0.05	<0.005	<0.0002	0.014	0.085	<0.002	200	<0.006
	8/15/2013	< 0.020	0.10	< 0.0060	0.0052	< 0.050	< 0.0050	< 0.00020	0.017	0.072	< 0.0020	210	< 0.020
	8/19/2014	< 0.020	0.26	0.011	0.011	< 0.050	< 0.0050	< 0.00020	< 0.020	0.059	< 0.0020	260	< 0.0060
	8/19/2015	0.022	0.21	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.055	< 0.0020	250	< 0.0060
	8/22/2016	< 0.020	0.17	0.0062	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.076	< 0.0020	200	< 0.0060
	8/22/2017	< 0.050	0.11	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.032	0.083	< 0.0020	160	< 0.0060
	8/3/2018	< 0.020	0.12	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	<0.020	0.073	< 0.0020	170	< 0.0060
	8/22/2019	< 0.020	0.11	< 0.0060	< 0.0050	< 0.050	0.0018 J	0.00013 J	0.027	0.073	< 0.0020	200	< 0.0060
	8/12/2020	<0.0025	0.044	<0.0014	<0.00050	<0.0025	0.0035 J	<0.00012	<0.0025	0.048	<0.00037	270	<0.0025
	8/24/2021	<0.010	0.048	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.020	0.045	<0.0020	210	<0.020
	8/3/2022	0.0011	0.048	<0.0060	0.000087 J	0.0026	0.0039 J	<0.00020	0.00064 J	0.045	<0.0020	300	0.0011
**MW-60	8/1/2010	<0.02	0.089	0.0063	0.0051	<0.05	<0.005	<0.0002	<0.02	0.038	<0.002	220	<0.006
	8/16/2011	<0.02	0.07	<0.006	0.0063	<0.05	<0.005	<0.0002	0.0046	0.048	<0.002	230	<0.006
	8/23/2017	< 0.050	0.033	0.0031 J	< 0.0050	< 0.050	< 0.0050	0.000054 J	0.054	0.023	< 0.0020	230	0.0027 J
	8/1/2018	---	---	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample											
**MW-61	8/11/2020	0.019	1.6	<0.0014	0.0076	<0.0025	<0.0013	<0.00012	0.016	1.6	0.00062 J	140	<0.0025
	8/24/2021	0.011	0.067	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.020	0.057	<0.0020	210	<0.020
	8/1/2022	Well Could Not Be Accessed											
MW-62	8/1/2010	0.024	0.032	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	<0.02	<0.002	430	<0.006
	8/16/2011	<0.02	0.048	<0.006	<0.005	<0.05	<0.005	<0.0002	0.001	0.017	<0.002	430	<0.006
	8/16/2012	<0.02	0.021	<0.006	<0.005	<0.05	<0.005	<0.0002	< 0.001	0.015	<0.002	450	<0.006
	8/15/2013	< 0.020	0.31	0.015	0.0097	< 0.050	< 0.0050	< 0.00020	< 0.010	0.013	< 0.0020	440	< 0.010
	8/19/2014	< 0.020	< 0.020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	440	< 0.0060
	8/19/2015	< 0.020	< 0.020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	470	< 0.0060
	8/22/2016	< 0.020	0.33	0.0071	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	450	< 0.0060
	8/23/2017	< 0.050	0.033	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.046	0.01 J	< 0.0020	450	< 0.0060
	8/8/2018	< 0.020	0.030	< 0.0060	< 0.0050	< 0.050	0.013	0.000066 J	<0.020	0.011 J	< 0.0020	450	< 0.0060
	8/23/2019	< 0.020	0.017 J	< 0.0060	< 0.0050	< 0.050	0.0061	0.00012 J	<0.020	0.0091 J	< 0.0020	440	0.0023 J
	8/12/2020	<0.0025	0.008	<0.0014	<0.0025	<0.0025	0.0054	<0.00012	<0.0025	0.0090 J	<0.00037	430	<0.0025
	8/23/2021	<0.010	0.010	<0.0060	<0.0050	<0.010	<0.0050	<0.00020	<0.010	0.011	<0.0020	420	<0.010
	8/4/2022	<0.0050	0.0097	<0.0060	<0.0025	<0.0050	0.011	<0.00020	<0.0050	0.0093	<0.0020	440	<0.0050
MW-63	8/1/2010	<0.02	0.029	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	<0.02	<0.002	430	<0.006
	8/16/2011	<0.02	0.05	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0034	0.013	<0.002	350	<0.006
	8/15/2012	<0.02	0.110	<0.006	<0.005	<0.05	<0.005	<0.0002	0.0068	0.017	<0.002	460	<0.006
	8/15/2013	< 0.020	0.04	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.015	< 0.0020	550	< 0.020
	8/19/2014	< 0.020	0.093	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	560	< 0.0060
	8/19/2015	< 0.020	< 0.020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	470	< 0.0060
	8/22/2016	< 0.020	0.28	0.016	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	0.023	< 0.0020	320	< 0.0060
	8/22/2017	< 0.050	0.019 J	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	0.034	< 0.020	< 0.0020	310	< 0.0060
	8/8/2018	< 0.020	0.12	0.0048 J	< 0.0050	< 0.050	0.0064	< 0.00020	<0.020	0.011	< 0.0020	330	< 0.0060
	8/22/2019	< 0.020	0.35	0.0099	< 0.0050	< 0.050	0.0027 J	< 0.00020	<0.020	0.013 J	< 0.0020	420	0.0043 J
	8/11/2020	0.0013	0.0087	<0.0014	<0.00050	0.020	0.0053	< 0.00012	<0.0025	0.0082 J	<0.00037	410	<0.0025
	8/24/2021	<0.0050	0.015	<0.0060	<0.0050	0.033	<0.0050	<0.00020	<0.020	0.015	<0.0020	480	<0.020

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TABLE 6E
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Copper (mg/L)
Screening Source		Total Metals - NMAC 20.6.2							Dissolved Metals - NMAC 20.6.2				
Screening Levels		0.01	2.0	0.05	0.015	0.05	0.05	0.002	0.01	2.0	0.005	-	1.0
MW-63	8/2/2022	---	---	---	---	---	---	0.00010 J	**0.0014 J**	**0.015**	<0.0020	**530**	**0.0023 J**
MW-64	8/1/2010	<0.02	**0.6**	**0.029**	**0.005**	<0.05	<0.005	<0.0002	<0.02	<0.02	<0.002	**430**	<0.006
	8/16/2011	<0.02	**0.26**	**0.0094**	<0.005	<0.05	<0.005	<0.0002	**0.0046**	**0.012**	<0.002	**450**	<0.006
	8/16/2012	<0.020	**0.056**	<0.0060	<0.0050	<0.050	<0.0050	<0.00020	**0.0029**	**0.012**	< 0.0020	**490**	< 0.0060
	8/15/2013	< 0.020	**0.21**	**0.0063**	< 0.0050	< 0.050	< 0.0050	< 0.00020	**0.0045**	**0.011**	< 0.0020	**490**	< 0.050
	8/19/2014	< 0.020	**0.11**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	**470**	< 0.0060
	8/19/2015	< 0.020	**0.077**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	**530**	< 0.0060
	8/22/2016	< 0.020	**0.095**	< 0.0060	**0.0088**	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.024**	< 0.0020	**500**	< 0.0060
	8/22/2017	<0.010	**0.12**	**0.0050 J**	< 0.0050	< 0.050	< 0.0050	< 0.00020	**0.048**	**0.012 J**	< 0.0020	**480**	< 0.0060
	8/8/2018	<0.020	**0.29**	**0.0097**	< 0.0050	< 0.050	< 0.0050	**0.00012J**	<0.020	**0.011 J**	< 0.0020	**450**	< 0.0060
	8/22/2019	<0.020	**0.35**	**0.011**	< 0.0050	< 0.050	**0.0032 J**	**0.00021**	<0.020	**0.0098 J**	< 0.0020	**440**	**0.0029 J**
	8/12/2020	<0.0025	**0.015**	<0.0014	<0.00050	**0.023**	**0.0053**	<0.00012	<0.0025	**0.017 J**	<0.00037	**410**	<0.0025
	8/24/2021	<0.010	**0.014**	<0.0060	<0.0050	**0.027**	<0.0050	<0.00020	<0.020	**0.015**	<0.0020	**370**	<0.020
	8/2/2022	**0.0013 J**	**0.012**	<0.0060	<0.0025	**0.027**	**0.0079**	**0.000093 J**	**0.0019 J**	<0.020	**0.012 J**	**140**	<0.0050
MW-65	8/1/2010	**0.03**	**0.076**	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.02	**0.069**	<0.002	**180**	<0.006
	8/16/2011	<0.02	**0.062**	<0.006	<0.005	<0.05	<0.005	<0.0002	**0.024**	**0.069**	<0.002	**170**	<0.006
	8/15/2012	<0.02	**0.058**	<0.006	<0.005	<0.05	<0.005	<0.0002	**0.020**	**0.053**	<0.002	**410**	<0.006
	8/15/2013	< 0.020	**0.07**	< 0.0060	**0.0064**	< 0.050	< 0.0050	< 0.00020	**0.023**	**0.057**	< 0.0020	**350**	< 0.020
	8/19/2014	< 0.020	**0.17**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.17**	< 0.0020	**250**	< 0.0060
	8/19/2015	< 0.020	**0.21**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.2**	< 0.0020	**270**	< 0.0060
	8/22/2016	**0.02**	**0.11**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.045**	< 0.0020	**370**	< 0.0060
	8/22/2017	< 0.050	**0.058**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	**0.049**	**0.039**	< 0.0020	**350**	< 0.0060
	8/8/2018	<0.020	**0.061**	< 0.0060	< 0.0050	< 0.050	**0.0065**	**0.000075J**	<0.020	**0.12**	< 0.0020	**200**	< 0.0060
	8/22/2019	---	---	---	---	---	---	---	---	---	---	---	---
	8/11/2020	**0.0010**	**0.24**	<0.0014	<0.00050	<0.0025	**0.0020 J**	<0.00012	<0.0025	**0.43**	<0.00037	**190**	<0.0025
	8/16/2021	Well Destroyed											
**MW-66	8/11/2020	**0.0051**	**0.064**	<0.0014	**0.00055 J**	<0.0025	**0.0031 J**	<0.00012	**0.0036 J**	**0.063**	<0.00037	**300**	<0.0025
	8/1/2022	FPP - Could Not Sample											
MW-67	8/16/2011	<0.02	**0.051**	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.0010	**0.034**	<0.002	**120**	<0.006
	8/15/2012	<0.02	**0.052**	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.001	**0.040**	<0.002	**160**	<0.006
	8/15/2013	< 0.020	**0.049**	< 0.0060	< 0.025	< 0.050	< 0.0050	< 0.00020	< 0.0010	**0.035**	< 0.0020	**120**	**0.0029**
	8/19/2014	< 0.020	**0.047**	< 0.0060	**0.0058**	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.034**	< 0.0020	**130**	< 0.0060
	8/19/2015	< 0.020	**0.12**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.039**	< 0.0020	**150**	< 0.0060
	8/19/2016	< 0.020	**0.23**	**0.0089**	**0.005**	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.043**	< 0.0020	**140**	< 0.0060
	8/23/2017	< 0.020	**0.05**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	**0.022**	**0.031**	< 0.0020	**130**	**0.0016 J**
	8/3/2018	< 0.020	**0.081**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.026**	< 0.0020	**130**	< 0.0060
	8/23/2019	< 0.020	**0.057**	< 0.0060	**0.0045 J**	< 0.050	**0.0023 J**	**0.00013 J**	< 0.020	**0.032**	< 0.0020	**160**	< 0.0060
	8/10/2020	**0.00052 J**	**0.028**	<0.0014	<0.00050	**0.0073**	**0.0031 J**	<0.00012	<0.00050	**0.028**	<0.00037	**120**	**0.0011574**
	8/20/2021	<0.0010	**0.019**	<0.0060	<0.00050	**0.0019**	<0.0050	<0.00020	<0.0010	**0.017**	<0.0020	**410**	<0.0010
	8/4/2022	<0.0050	**0.032**	<0.0060	<0.00050	**0.0067**	**0.0040 J**	<0.00020	**0.00039 J**	**0.031**	<0.0020	**200**	**0.0010**
MW-68	8/16/2011	<0.02	**0.065**	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.0010	**0.026**	<0.002	**100**	<0.006
	8/15/2012	<0.02	**0.065**	<0.006	<0.005	<0.05	<0.005	<0.0002	<0.001	**0.022**	<0.002	**88**	<0.006
	8/15/2013	< 0.020	**0.039**	< 0.0060	< 0.0050	< 0.050	< 0.025	< 0.00020	< 0.0010	**0.019**	< 0.0020	**90**	**0.004**
	8/19/2014	< 0.020	**0.16**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	< 0.020	< 0.0020	**90**	< 0.0060
	8/19/2015	< 0.020	**0.038**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.022**	< 0.0020	**93**	< 0.0060
	8/24/2016	< 0.020	**0.28**	**0.012**	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.029**	< 0.0020	**90**	< 0.0060
	8/23/2017	< 0.050	**0.053**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.023**	< 0.0020	**100**	< 0.0060
	8/3/2018	< 0.020	**0.038**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.027**	< 0.0020	**130**	< 0.0060
	8/23/2019	< 0.020	**0.15**	**0.0049 J**	< 0.0050	< 0.050	**0.0011 J**	**0.00015 J**	< 0.020	**0.019 J**	< 0.0020	**100**	< 0.0060
	8/10/2020	**0.00080 J**	**0.016**	<0.0014	<0.00050	**0.0047**	**0.0019 J**	<0.00012	<0.0025	**0.016 J**	<0.00037	**80**	<0.0025
	8/19/2021	**0.011**	**0.021**	<0.0060	<0.00050	**0.0025**	<0.0050	<0.00020	<0.0010	**0.021**	<0.0020	**66**	**0.0011**

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TABLE 6E
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Copper (mg/L)
Screening Source		Total Metals - NMAC 20.6.2							Dissolved Metals - NMAC 20.6.2				
Screening Levels		0.01	2.0	0.05	0.015	0.05	0.05	0.002	0.01	2.0	0.005	-	1.0
MW-68	8/3/2022	**0.00078 J**	**0.031**	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020	**0.00087 J**	**0.030**	<0.0020	**110**	**0.0015**
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample											
MW-70	8/19/2015	< 0.020	**0.023**	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020	< 0.020	**0.024**	< 0.0020	**640**	< 0.0060
	8/24/2016	---	---	---	---	---	---	---	---	---	---	---	---
	8/23/2017	< 0.25	**0.19**	**0.0086**	< 0.0050	< 0.050	< 0.0050	< 0.00020	**0.028**	**0.016 J**	< 0.0020	**620**	< 0.0060
	8/8/2018	<0.020	**0.23**	**0.011**	< 0.0050	< 0.050	**0.0044 J**	**0.00010 J**	<0.020	**0.014 J**	< 0.0020	**560**	< 0.0060
	8/23/2019	<0.020	**0.15**	<0.0060	< 0.0050	< 0.050	**0.0051**	**0.00012 J**	<0.020	**0.013 J**	< 0.0020	**610**	**0.0037 J**
	8/12/2020	<0.0025	**0.028**	<0.0014	<0.0025	<0.0025	**0.0076**	<0.00012	<0.0025	**0.018 J**	<0.00037	**560**	**0.0034 J**
	8/18/2021	**0.0046**	**0.017**	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020	<0.0050	**0.016**	<0.0020	**550**	<0.0010
	8/2/2022	Insufficient Water to Collect Sample											
MW-71	8/1/2022	FPP - Could Not Sample											
MW-72	8/1/2022	FPP - Could Not Sample											
MW-73	8/19/2021	<0.0050	**4.8**	<0.0060	**0.0026**	<0.0050	<0.0050	<0.00020	**0.0023**	**5.5**	<0.0020	**92**	<0.0010
	8/1/2022	**0.0034**	**4.8**	<0.0060	**0.0029**	**0.00069 J**	<0.0050	<0.00020	**0.0021**	**4.7**	<0.0020	**93**	<0.0010
MW-74	8/19/2021	<0.0050	**1.8**	<0.0060	**0.0065**	<0.0050	<0.0050	<0.00020	**0.0018**	**2.0**	<0.0020	**180**	<0.0010
	8/1/2022	Sheen Observed - Could Not Sample											
MW-75	8/18/2021	<0.0050	**1.3**	<0.0060	<0.0025	<0.0050	<0.0050	<0.00020	**0.0029**	**1.7**	<0.0020	**120**	<0.0010
	8/18/2021	<0.0050	**1.6**	<0.0060	<0.0025	<0.0050	<0.0050	<0.00020	**0.0030**	**1.7**	<0.0020	**95**	<0.0010
	8/1/2022	Sheen Observed - Could Not Sample											
MW-76	8/18/2021	<0.0020	**2.9**	<0.0060	**0.00064**	<0.0010	<0.0050	<0.00020	**0.0017**	**2.8**	<0.0020	**69**	<0.0010
	8/1/2022	**0.0027**	**3.3**	<0.0060	**0.00047 J**	**0.00051 J**	<0.0050	<0.00020	**0.0022**	**3.0**	<0.0020	**65**	**0.00096 J**
MW-77	8/1/2022	FPP - Could Not Sample											
MW-78	8/3/2022	**0.0018**	**0.081**	**0.0039 J**	**0.0031**	**0.038**	**0.0023 J**	**0.000094 J**	**0.00092 J**	**0.021**	<0.0020	**240**	**0.0015**
	8/3/2022	**0.0032**	**0.083**	**0.0056 J**	**0.0032**	**0.035**	**0.0025 J**	**0.000097 J**	**0.00081 J**	**0.021**	<0.0020	**240**	**0.0017**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

FPP = Free Product Present

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TABLE 6F
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2									
Screening Levels		1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
**MW-50	8/7/2010	0.035	<0.005	14	3.7	1.9	<0.05	<0.005	42	<0.001	<0.05
	8/16/2011	<0.02	<0.005	12	2.3	1.8	0.001	<0.005	40	<0.001	0.25
	8/15/2012	<0.02	<0.005	13	2.2	1.6	0.001	<0.005	39	<0.001	0.07
	8/15/2013	< 0.020	< 0.0010	14	2.3	2.1	< 0.0010	< 0.025	37	< 0.0010	< 0.010
	8/19/2014	---	---	---	---	---	---	---	---	---	---
	8/19/2015	---	---	---	---	---	---	---	---	---	---
	8/23/2016	0.2	< 0.0050	14	1.6	1.9	< 0.050	< 0.0050	41	< 0.10	0.021
	8/23/2020	---	---	---	---	---	---	---	---	---	---
MW-51	8/7/2010	0.2	<0.005	15	2	2	<0.05	<0.005	48	0.0018	<0.05
	8/16/2011	<0.02	<0.005	14	1.3	2	0.001	<0.005	51	0.0023	0.16
	8/15/2012	<0.02	< 0.001	12	0.99	1.8	< 0.001	< 0.005	43	0.0013	0.043
	8/15/2013	< 0.020	< 0.0010	13	1.0	2.1	< 0.0010	< 0.025	43	0.0015	0.011
	8/19/2014	< 0.020	< 0.0050	15	1.2	1.9	< 0.050	< 0.0050	55	< 0.10	< 0.020
	8/19/2015	0.041	< 0.0050	13	0.77	1.7	< 0.050	< 0.0050	47	< 0.10	< 0.020
	8/23/2016	0.15	< 0.0050	18	0.95	1.8	< 0.050	< 0.0050	51	< 0.10	0.031
	8/23/2017	0.037	< 0.0050	14	2.4	1.7	< 0.050	< 0.0050	40	< 0.10	0.016 J
	8/3/2018	0.075	0.0086	12	2.5	1.5	< 0.050	< 0.0050	37	< 0.10	< 0.020
	8/1/2019	---	---	---	---	---	---	---	---	---	---
	8/23/2020	---	---	---	---	---	---	---	---	---	---
	8/16/2021	<0.020	<0.00050	15	1.9	1.6	<0.0010	<0.0050	37	---	<0.010
	8/3/2022	0.013 J	<0.00050	16	2.6	1.9	0.0013	0.0021 J	41	0.00066	0.0063 J
MW-53	8/7/2010	0.13	<0.005	48	0.96	5.3	<0.05	<0.005	700	0.0108	<0.05
	8/16/2011	0.036	<0.005	51	0.5	4.8	0.02	<0.005	750	0.015	0.17
	8/15/2012	< 0.02	< 0.001	54	0.520	4.7	0.010	<0.005	780	0.016	0.073
	8/15/2013	< 0.020	< 0.0010	55	0.18	5.9	0.021	< 0.025	740	0.018	< 0.010
	8/19/2014	0.029	< 0.0050	59	0.10	5.1	< 0.050	< 0.0050	750	< 0.10	< 0.020
	8/19/2015	0.21	< 0.0050	54	0.41	5.3	< 0.050	< 0.0050	800	< 0.10	0.028
	8/24/2016	< 0.020	< 0.0050	56	0.61	5	< 0.050	< 0.0050	780	< 0.10	0.025
	8/23/2017	0.0065 J	< 0.0050	54	0.57	4.6	< 0.050	< 0.0050	770	< 0.10	0.026
	8/3/2018	<0.020	< 0.0050	52	0.48	4.1	< 0.050	0.011	770	< 0.10	<0.020
	8/23/2019	<0.020	< 0.0050	50	0.30	4.4	< 0.050	0.0043 J	720	< 0.10	0.022
	8/7/2020	<0.0080	<0.0025	70	0.0017 J	4.9	0.05559	0.0058	780	0.010041	0.026
	8/18/2021	<0.20	<0.00050	58	0.085	5.2	0.060	<0.0050	730	---	<0.010
	8/18/2021	<0.020	<0.0025	57	0.066	4.8	0.059	<0.0050	740	---	<0.010
	8/2/2022	0.010 J	<0.0025	56	0.032	4.3	0.046	0.0062	810	0.011	0.0084 J
**MW-54	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/2/2022	Sheen Observed - Could Not Sample									
**MW-55	8/7/2010	12	<0.005	64	6.8	11	<0.05	0.005	400	<0.001	<0.05
	8/1/2022	FPP - Could Not Sample									
MW-56	8/16/2011	9.8	0.0061	55	5.6	10	0.016	<0.005	500	<0.001	0.18
	8/23/2017	---	---	---	---	---	---	---	---	---	---

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TABLE 6F
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2									
Screening Levels		1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-56	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/20/2019	---	---	---	---	---	---	---	---	---	---
	8/10/2020	32	<0.0025	45	1.8	2.9	<0.0025	<0.0016	490	<0.0025	0.040
	8/1/2022	FPP - Could Not Sample									
**MW-57	8/24/2016	2.6	< 0.0050	44	3.3	4.1	< 0.0050	< 0.050	410	< 0.10	0.081
	8/23/2017	---	---	---	---	---	---	---	---	---	---
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/20/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	FPP - Could Not Sample									
**MW-58	8/7/2010	8.9	0.0085	49	4.3	4.9	<0.05	<0.005	390	<0.001	<0.05
	8/1/2022	Sheen Observed - Could Not Sample									
MW-59	8/1/2010	2.7	<0.005	32	2.9	3.2	<0.25	<0.005	340	0.0023	<0.05
	8/16/2011	4.9	<0.005	43	3.4	2.7	0.0084	<0.005	370	0.0023	0.046
	8/15/2012	6.1	< 0.001	51	3.3	3.0	0.0061	<0.005	390	0.0024	0.10
	8/15/2013	7.3	< 0.0010	56	3.2	3.0	0.011	< 0.0050	380	0.0036	0.037
	8/19/2014	7.9	< 0.0050	69	3.0	3.4	< 0.050	< 0.0050	440	< 0.10	< 0.020
	8/19/2015	4.3	< 0.0050	69	1.9	3.6	< 0.050	< 0.0050	470	< 0.10	0.036
	8/22/2016	5.2	< 0.0050	56	1.9	3.7	< 0.050	< 0.0050	480	< 0.10	0.021
	8/22/2017	6.9	< 0.0050	49	1.8	2.8	< 0.050	< 0.0050	390	< 0.10	0.022
	8/3/2018	7.5	0.0090	50	1.5	3	0.11	< 0.0050	430	< 0.10	<0.020
	8/22/2019	7.6	< 0.0050	62	1.5	3.3	< 0.050	0.0020 J	480	< 0.10	0.025
	8/12/2020	0.22	<0.0025	83	0.75	4.1	<0.0025	0.0049 J	510	0.027	0.029
	8/24/2021	0.15	<0.010	71	0.72	4.1	<0.020	<0.0050	480	0.019	<0.010
	8/3/2022	0.019 J	<0.00050	110	0.77	4.5	0.0033 J	0.0062	630	0.030	0.0057 J
**MW-60	8/1/2010	<0.02	<0.005	69	0.33	2.9	<0.05	<0.005	320	0.0086	<0.05
	8/16/2011	<0.02	<0.005	75	0.048	3.5	0.023	<0.005	560	0.012	0.085
	8/23/2017	0.0048 J	< 0.0050	88	0.0011 J	4	< 0.050	< 0.0050	660	< 0.10	0.036
	8/1/2018	---	---	---	---	---	---	---	---	---	---
	8/19/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Insufficient Water to Collect Sample									
**MW-61	8/11/2020	8.0	0.0026	66	5.4	1.7	<0.0025	<0.0016	67	0.0014	0.024
	8/24/2021	7.4	<0.010	72	1.9	2.8	<0.020	<0.0050	570	<0.010	<0.010
	8/1/2022	Well Could Not Be Accessed									
MW-62	8/1/2010	0.87	<0.005	37	1.2	10	<0.05	<0.005	1400	0.0066	<0.05
	8/16/2011	0.97	< 0.002	39	1.8	11	<0.006	<0.005	1400	0.0077	0.075
	8/16/2012	0.089	< 0.001	39	1.8	10	<0.005	<0.005	1500	0.0075	0.066
	8/15/2013	0.026	< 0.0010	38	1.7	9.1	< 0.010	< 0.0050	1400	0.008	< 0.010
	8/19/2014	< 0.020	< 0.0050	39	0.49	9.7	< 0.050	< 0.0050	1400	< 0.10	< 0.020
	8/19/2015	0.15	< 0.0050	38	1.4	9.5	< 0.050	< 0.0050	1500	< 0.10	0.028

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TABLE 6F
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2									
Screening Levels		1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-62	8/22/2016	1.3	< 0.0050	38	1.2	10	< 0.050	< 0.0050	1600	< 0.10	0.051
	8/23/2017	0.0046 J	< 0.0050	38	1.8	9.1	< 0.050	< 0.0050	1400	< 0.10	0.02
	8/8/2018	0.015 J	< 0.0050	37	1.5	9	< 0.050	0.012	1400	< 0.10	<0.020
	8/23/2019	<0.020	< 0.0050	39	1.4	8.8	< 0.050	0.0058	1400	< 0.10	0.024
	8/12/2020	0.013 J	<0.0025	36	0.65	8.7	<0.0025	0.0076	1300	0.0040 J	0.042
	8/23/2021	<0.020	<0.0050	38	1.1	10	<0.010	<0.0050	1400	---	<0.010
	8/4/2022	0.021	<0.0025	39	1.0	8.8	<0.0050	0.0087	1500	0.0042	0.0056 J
MW-63	8/1/2010	<0.02	<0.005	150	3.7	5	<0.05	<0.005	660	0.056	<0.05
	8/16/2011	<0.02	<0.005	91	1.7	4.4	0.031	<0.005	570	0.041	0.15
	8/15/2012	<0.02	< 0.001	180	2.20	4.7	<0.05	<0.005	580	0.067	0.17
	8/15/2013	< 0.020	< 0.0010	180	1.5	4.9	0.057	< 0.0050	650	0.055	< 0.010
	8/19/2014	0.022	< 0.0050	180	1.4	5.7	< 0.050	< 0.0050	680	< 0.10	< 0.020
	8/19/2015	< 0.020	< 0.0050	130	0.81	4.6	< 0.050	< 0.0050	580	< 0.10	0.03
	8/22/2016	3.9	< 0.0050	99	0.73	4.1	< 0.050	< 0.0050	420	< 0.10	0.1
	8/22/2017	< 0.020	< 0.0050	110	0.5	3.7	< 0.050	< 0.0050	460	< 0.10	0.02
	8/8/2018	0.054	0.0059	110	0.48	3.7	< 0.050	0.0088	380	< 0.10	< 0.020
	8/22/2019	<0.020	<0.0050	180	0.55	4.5	< 0.050	0.0053	540	< 0.10	0.023
	8/11/2020	0.081	<0.0025	160	0.27	4.4	0.020	0.0043 J	550	0.048	0.026
	8/24/2021	<0.020	<0.010	180	0.42	5.4	0.030	<0.0050	570	0.049	<0.010
	8/2/2022	0.027	<0.0025	170	0.017	5.2	0.042	0.010	690	0.033	0.012
MW-64	8/1/2010	0.03	<0.005	67	0.013	4.9	<0.05	<0.005	780	0.0143	<0.05
	8/16/2011	<0.02	<0.005	72	<0.002	5	0.041	<0.005	750	0.017	0.062
	8/16/2012	0.029	<0.0010	75	< 0.0020	4.9	< 0.050	< 0.0050	890	0.016	0.096
	8/15/2013	0.038	< 0.0010	69	< 0.0020	4.5	0.029	< 0.0050	790	0.017	< 0.010
	8/19/2014	0.045	< 0.0050	69	< 0.0020	5.4	< 0.050	< 0.0050	840	< 0.10	< 0.020
	8/19/2015	< 0.020	< 0.0050	72	< 0.0020	5.1	< 0.050	< 0.0050	850	< 0.10	< 0.020
	8/22/2016	1.8	< 0.0050	78	0.037	5.5	< 0.050	< 0.0050	830	< 0.10	0.038
	8/22/2017	0.025	< 0.0050	73	0.0011 J	4.7	< 0.050	< 0.0050	830	< 0.10	0.028
	8/8/2018	0.057	< 0.0050	66	0.0015 J	4.5	< 0.050	0.012	800	< 0.10	< 0.020
	8/22/2019	0.027	< 0.0050	67	0.00036 J	4.4	< 0.050	0.0060	780	< 0.10	0.015
	8/12/2020	<0.0080	<0.0025	64	0.00048 J	3.6	0.021	0.012	570	0.017	0.035
	8/24/2021	<0.0060	<0.010	63	<0.0020	4.3	<0.020	0.0055	630	0.013	<0.010
	8/2/2022	0.15 J	<0.0025	45	12	2.4 J	0.025	<0.050	30	0.010	2.4
MW-65	8/1/2010	6.2	<0.005	56	3.5	3.8	<0.05	<0.005	490	0.0067	<0.05
	8/16/2011	4.1	<0.005	52	3.2	3.6	0.016	<0.005	530	0.0077	0.026
	8/15/2012	12	< 0.001	110	5.3	4.3	< 0.01	<0.005	860	0.010	0.052
	8/15/2013	8.9	< 0.0010	99	3.7	3.8	0.021	< 0.0050	700	0.0073	< 0.010
	8/19/2014	3.4	< 0.0050	73	2.7	4.3	< 0.050	< 0.0050	650	< 0.10	< 0.020
	8/19/2015	7	0.0055	97	1.8	3.6	< 0.050	< 0.0050	680	< 0.10	0.022
	8/22/2016	6.7	< 0.0050	110	2.7	4.1	< 0.050	< 0.0050	800	< 0.10	< 0.020

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TABLE 6F
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2									
Screening Levels		1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
MW-65	8/22/2017	7.1	< 0.0050	120	3.2	3.8	< 0.050	< 0.0050	740	< 0.10	0.12
	8/8/2018	5.3	< 0.0050	95	1.5	3.6	0.032	0.0045	550	< 0.10	<0.020
	8/22/2019	---	---	---	---	---	---	---	---	---	---
	8/11/2020	1.4	<0.0025	75	1.7	3.1	<0.0025	0.0025 J	510	<0.0025	0.018 J
	8/16/2021	Well Destroyed									
**MW-66	8/11/2020	0.067	<0.0025	200	0.82	5.7	<0.0025	0.0027 J	510	0.014	0.0061
	8/1/2022	FPP - Could Not Sample									
MW-67	8/16/2011	<0.02	<0.005	27	0.45	3.4	0.0035	<0.005	100	0.0083	0.074
	8/15/2012	<0.02	<0.001	33	0.170	3.3	0.0018	<0.005	90	0.0077	0.062
	8/15/2013	< 0.020	< 0.0010	23	0.068	3.4	0.0037	< 0.025	67	0.0064	< 0.010
	8/19/2014	< 0.020	< 0.0050	25	0.088	3.2	< 0.050	< 0.0050	55	< 0.10	< 0.020
	8/19/2015	< 0.020	< 0.0050	31	0.38	3	< 0.050	< 0.0050	74	< 0.10	0.025
	8/19/2016	0.29	< 0.0050	28	0.4	3.4	< 0.050	< 0.0050	79	< 0.10	< 0.020
	8/23/2017	< 0.020	< 0.0050	27	0.14	3.8	< 0.050	< 0.0050	68	< 0.10	0.023
	8/3/2018	< 0.020	< 0.0050	27	0.16	2.8	< 0.050	< 0.0050	80	< 0.10	< 0.020
	8/23/2019	< 0.020	< 0.0050	31	0.15	3.8	< 0.050	0.0020 J	72	< 0.10	0.044
	8/10/2020	<0.0080	<0.00050	28	0.00041 J	3.3	0.0065805	0.0030 J	190	0.017494	0.11
	8/20/2021	<0.020	<0.00050	99	0.97	4.6	0.0014	<0.0050	470	---	<0.010
	8/4/2022	<0.020	<0.00050	50	0.13	3.2	0.0077	0.0037 J	220	0.0088	0.0036 J
MW-68	8/16/2011	<0.02	<0.005	25	0.21	3.1	0.0048	<0.005	130	0.0052	0.27
	8/15/2012	<0.02	<0.001	22	0.120	3.0	0.0035	<0.005	110	0.0039	0.011
	8/15/2013	< 0.020	< 0.0010	22	0.045	3.5	0.0038	< 0.025	110	0.0057	< 0.010
	8/19/2014	0.031	< 0.0050	24	0.059	3	< 0.050	< 0.0050	120	< 0.10	< 0.020
	8/19/2015	< 0.020	< 0.0050	24	0.0045	2.6	< 0.050	< 0.0050	110	< 0.10	0.027
	8/24/2016	0.25	< 0.0050	21	0.06	2.7	< 0.050	< 0.0050	110	< 0.10	< 0.020
	8/23/2017	< 0.020	< 0.0050	25	0.0028	3.0	< 0.050	< 0.0050	110	< 0.10	0.026
	8/3/2018	< 0.020	< 0.0050	27	0.0041	2.8	< 0.050	< 0.0050	120	< 0.10	<0.020
	8/23/2019	< 0.020	< 0.0050	28	0.00059 J	2.7	< 0.050	0.0014 J	100	< 0.10	0.010 J
	8/10/2020	<0.0080	<0.00050	21	0.00055 J	2.2	0.0043868 J	0.0021 J	100	0.0044961	0.17
	8/19/2021	<0.020	<0.00050	15	0.010	2.3	0.0019	<0.0050	100	---	<0.010
	8/3/2022	<0.020	<0.00050	25	0.0088	2.3	0.0020	0.0015 J	96	0.0055	0.0056
**MW-69	8/19/2020	---	---	---	---	---	---	---	---	---	---
	8/1/2022	Well Dry - Could Not Sample									
MW-70	8/19/2015	8.5	< 0.0050	180	4.3	4.2	< 0.050	< 0.0050	730	< 0.10	0.028
	8/24/2016	---	---	---	---	---	---	---	---	---	---
	8/23/2017	25	< 0.0050	130	2.3	3.5	< 0.050	< 0.0050	580	< 0.10	0.024
	8/8/2018	9.6	< 0.0050	110	1.8	4.0	< 0.050	0.015	530	< 0.10	<0.020
	8/23/2019	5.3	< 0.0050	150	1.6	3.5	< 0.050	0.0071	610	< 0.10	0.017 J
	8/12/2020	1.8	<0.0025	160	1.8	4.1	<0.0025	0.012	590	0.017	0.037
	8/18/2021	6.2	<0.0025	150	1.6	3.7	<0.0050	<0.0050	570	---	<0.010

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TABLE 6F
RCRA WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		**Dissolved Metals - NMAC 20.6.2**									
Screening Levels		**1.0**	**0.015**	**-**	**0.2**	**-**	**0.05**	**0.05**	**-**	**0.03**	**10.0**
MW-70	8/2/2022	Insufficient Water to Collect Sample									
MW-71	8/1/2022	FPP - Could Not Sample									
MW-72	8/1/2022	FPP - Could Not Sample									
MW-73	8/19/2021	**11**	**0.0014**	**45**	**0.59**	**5.2**	<0.0010	<0.0050	**400**	---	<0.010
	8/1/2022	**7**	**0.00076**	**45**	**0.48**	**4.9**	**0.00072 J**	<0.0050	**390**	<0.00050	**0.0061 J**
MW-74	8/19/2021	**7.6**	**0.0046**	**56**	**4.6**	**5.6**	<0.0010	<0.0050	**450**	---	<0.010
	8/1/2022	Sheen Observed - Could Not Sample									
MW-75	8/18/2021	**6.4**	<0.00050	**41**	**2.2**	<5.0	<0.0010	<0.0050	**530**	---	<0.010
	8/18/2021	**6.2**	<0.00050	**33**	**2.3**	**2.7**	<0.0010	<0.0050	**530**	---	<0.010
	8/1/2022	Sheen Observed - Could Not Sample									
MW-76	8/18/2021	**7.4**	<0.00050	**50**	**1.8**	**3.0**	<0.0010	<0.0050	**300**	---	<0.010
	8/1/2022	**8.0**	**0.00027 J**	**49**	**1.5**	**2.7**	**0.00041 J**	<0.0050	**260**	**0.00011 J**	**0.0065 J**
MW-77	8/1/2022	FPP - Could Not Sample									
MW-78	8/3/2022	<0.020	<0.00050	**50**	**0.053**	**4.1**	**0.047**	**0.0052**	**350**	**0.010**	**0.0040 J**
	8/3/2022	<0.020	<0.00050	**51**	**0.055**	**4.2**	**0.040**	**0.0048**	**360**	**0.010**	**0.0051 J**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
CW 0+60	4/7/2010	0.036	<0.001	0.0069	0.003	<0.001	---	---	---	---
	8/7/2010	0.25	<0.001	0.0039	<0.003	<0.001	---	---	---	---
	4/13/2011	0.019	<0.001	0.0016	<0.003	<0.001	---	---	---	---
	8/15/2011	<0.001	<0.001	0.003	<0.002	<0.001	---	---	---	---
	4/13/2012	0.014	<0.001	0.0028	<0.002	<0.001	---	---	---	---
	8/8/2012	0.0079	<0.001	0.0043	<0.002	<0.001	---	---	---	---
	4/13/2013	0.014	<0.010	<0.010	<0.020	<0.010	---	---	---	---
	8/8/2013	0.071	<0.001	0.0029	<0.002	<0.001	---	---	---	---
	4/14/2014	0.0056	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	8/27/2014	0.002	<0.001	0.0018	<0.0015	<0.001	---	---	---	---
	4/21/2015	1.6	< 1.0	1.7	< 1.5	< 1.0	---	---	---	---
	8/27/2015	1.2	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2016	2.5	< 1.0	2.3	< 1.5	< 1.0	---	---	---	---
	8/27/2016	< 1.0	< 1.0	1.8	< 1.5	< 1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	3.1	< 1.5	< 1.0	---	---	---	---
	8/28/2017	< 1.0	< 1.0	3.5	< 1.5	< 1.0	---	---	---	---
	4/18/2018	1.2	< 1.0	3.7	1.5	< 1.0	---	---	---	---
	8/9/2018	0.7	< 1.0	1.8	< 1.5	< 1.0	---	---	---	---
	4/3/2019	2.1	< 1.0	4.0	1.8	1.2	---	---	---	---
	8/26/2019	1.0	< 1.0	4.1	1.3	1.1	---	---	---	---
	8/6/2020	0.38	<0.20	1.6	<0.55	0.57	---	---	---	---
	4/27/2021	<1.0	<1.0	2.3	<1.5	1.8	---	---	---	---
	8/19/2021	<2.0	<2.0	<2.0	<1.5	<2.0	21	37	110	110
	4/13/2022	0.72 J	<1.0	2.7	0.60 J	1.6	23	46	130	130
	8/4/2022	0.74 J	<1.0	0.99 J	0.94 J	0.91 J	30	51	160	130
CW 25+95	4/7/2010	22	9	2	7.4	<0.001	---	---	---	---
	8/7/2010	14	5.7	1.8	4.2	<0.096	---	---	---	---
	4/13/2011	6.7	0.16	0.8	0.32	<0.005	---	---	---	---
	8/15/2011	3.6	0.16	0.58	0.33	<0.002	---	---	---	---
	4/13/2012	2.2	0.022	0.41	0.042	<0.010	---	---	---	---
	8/12/2012	2.0	0.013	0.120	0.023	<0.010	---	---	---	---
	4/13/2013	0.81	<0.010	0.045	<0.010	<0.020	---	---	---	---
	8/8/2013	0.210	<0.010	<0.010	<0.010	<0.020	---	---	---	---
	4/15/2014	0.280	<0.010	<0.010	<0.0015	<0.010	---	---	---	---
	8/27/2014	0.33	<0.050	<0.050	<0.075	<0.050	---	---	---	---
	4/21/2015	210	<5.0	<5.0	<7.5	<5.0	---	---	---	---
	8/27/2015	110	<5.0	<5.0	<7.5	<5.0	---	---	---	---
	4/21/2016	3.9	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
CW 25+95	8/17/2016	**7.1**	<5.0	<5.0	<7.5	<5.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/28/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/18/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/10/2018	< 1.0	< 1.0	< 1.0	< 1.5	**0.89**	**---**	**---**	**---**	**---**
	4/5/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/27/2019	< 1.0	< 1.0	< 1.0	< 1.5	**0.67**	**---**	**---**	**---**	**---**
	8/6/2020	**17**	**0.22**	**9.4**	<0.55	<0.39	---	---	---	---
	4/27/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---
	8/19/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0
	4/13/2022	<1.0	<1.0	<1.0	<1.5	**0.41 J**	<4.0	<4.0	<2.0	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	**1.2**	<4.0	<4.0	<2.0	<1.0
OW 0+60	4/7/2010	**0.029**	**0.014**	**0.31**	**5.7**	<0.01	---	---	---	---
	8/8/2014	<0.001	< 0.001	< 0.001	<0.0015	< 0.001	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2016	---	---	---	---	---	---	---	---	---
	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2017	**0.07**	**0.43**	**0.58**	**2.5**	< 1.0	---	---	---	---
	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample								
	8/4/2022	<1.0	<1.0	<1.0	<1.5	**0.50 J**	<4.0	<4.0	**0.88 J**	<1.0
OW 1+50	4/14/2016	<5.0	<5.0	<5.0	<7.5	<5.0	---	---	---	---
	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	**2.5**	< 1.0	---	---	---	---
	8/6/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/11/2022	Insufficient Water to Collect Sample								
	8/4/2022	Insufficient Water to Collect Sample								
OW 3+85	4/7/2010	0.018	<0.01	**0.32**	**0.47**	<0.01	---	---	---	---
	8/7/2010	**0.007**	<0.005	**0.16**	**0.23**	<0.005	---	---	---	---
	4/13/2011	---	---	---	---	---	---	---	---	---
	8/15/2011	---	---	---	---	---	---	---	---	---
	4/13/2012	---	---	---	---	---	---	---	---	---
	8/8/2012	---	---	---	---	---	---	---	---	---
	4/13/2013	<0.010	<0.010	**0.039**	<0.020	<0.010	---	---	---	---
	8/8/2013	---	---	---	---	---	---	---	---	---
	4/15/2014	<0.010	<0.010	**0.025**	<0.0015	<0.010	---	---	---	---

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
OW 3+85	8/8/2014	---	---	---	---	---	---	---	---	---
	4/14/2015	---	---	---	---	---	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/14/2016	< 1.0	< 1.0	**1.1**	< 1.5	< 1.0	---	---	---	---
	8/17/2016	< 1.0	< 1.0	**1.1**	< 1.5	< 1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	**0.67**	< 1.5	< 1.0	---	---	---	---
	8/17/2017	---	---	---	---	---	---	---	---	---
	4/19/2018	< 0.001	< 0.001	< 0.001	< 0.015	< 0.001	---	---	---	---
	8/9/2018	---	---	---	---	---	---	---	---	---
	4/3/2019	---	---	---	---	---	---	---	---	---
	8/26/2019	---	---	---	---	---	---	---	---	---
	8/6/2020	---	---	---	---	---	---	---	---	---
	4/13/2022	Sheen Observed - Could Not Sample								
	8/4/2022	Sheen Observed - Could Not Sample								
OW 5+50	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.39**	**---**	**---**	**---**	**---**
	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample								
	8/4/2022	Well Dry - Could Not Sample								
OW 6+70	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample								
	8/4/2022	Well Dry - Could Not Sample								
OW 8+10	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	**4.7**	**---**	**---**	**---**	**---**
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**1.8**	**---**	**---**	**---**	**---**
	8/17/2017	< 1.0	< 1.0	< 1.0	< 1.5	**1.2**	**---**	**---**	**---**	**---**
	4/19/2018	---	---	---	---	---	---	---	---	---
	8/9/2018	---	---	---	---	---	---	---	---	---
	4/5/2019	< 1.0	< 1.0	< 1.0	< 1.5	**5.4**	**---**	**---**	**---**	**---**
	8/27/2019	< 1.0	< 1.0	< 1.0	< 1.5	**1.6**	**---**	**---**	**---**	**---**
	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample								
	8/4/2022	Well Dry - Could Not Sample								
OW 11+15	4/13/2011	---	---	---	---	---	---	---	---	---
	8/15/2011	**0.22**	<0.01	<0.01	<0.03	**0.69**	**---**	**---**	**---**	**---**
	8/8/2014	**0.84**	< 0.010	< 0.010	< 0.015	**0.87**	**---**	**---**	**---**	**---**
	4/21/2015	**1.7**	<5.0	<5.0	<7.5	**640**	**---**	**---**	**---**	**---**
	8/27/2015	**2.5**	<2.0	<2.0	<3.0	**480**	**---**	**---**	**---**	**---**
	4/21/2016	**3.8**	<2.0	<2.0	<3.0	**220**	**---**	**---**	**---**	**---**

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
OW 11+15	8/17/2016	**3.9**	<2.0	<2.0	<3.0	**310**	---	---	---	---
	4/21/2017	**4.4**	**1.4**	**9.6**	<3.0	**320**	---	---	---	---
	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample								
	8/4/2022	Sheen Observed - Could Not Sample								
OW 14+10	8/6/2020	---	---	---	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample								
	8/4/2022	Well Dry - Could Not Sample								
OW 16+60	4/7/2010	**0.49**	<0.005	**0.43**	**0.14**	**1.5**	---	---	---	---
	8/7/2010	**0.27**	<0.01	**0.15**	**0.066**	**0.84**	---	---	---	---
	4/13/2011	**0.079**	<0.010	**0.044**	<0.003	**1.1**	---	---	---	---
	8/15/2011	**0.082**	<0.01	**0.045**	**0.058**	**0.81**	---	---	---	---
	4/13/2012	**0.022**	<0.01	**0.026**	<0.02	**0.530**	---	---	---	---
	8/12/2012	**0.017**	<0.01	**0.027**	<0.02	**0.610**	---	---	---	---
	4/13/2013	<0.01	<0.01	**0.014**	<0.02	**0.81**	---	---	---	---
	8/8/2013	<0.010	<0.010	**0.011**	<0.02	**0.70**	---	---	---	---
	4/15/2014	<0.002	<0.002	**0.082**	<0.003	**0.660**	---	---	---	---
	8/8/2014	<0.00 5	<0.00 5	**0.0056**	<0.0 75	**0.73**	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	**460**	---	---	---	---
	8/27/2015	< 1.0	< 1.0	**1.7**	< 1.5	**410**	---	---	---	---
	4/21/2016	< 1.0	< 1.0	< 1.0	< 1.5	**280**	---	---	---	---
	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	**410**	---	---	---	---
	4/21/2017	**0.084**	< 1.0	**1.1**	**0.48**	**390**	---	---	---	---
	8/6/2020	<0.23	<0.20	<0.21	<0.55	**180**	---	---	---	---
	4/27/2021	<5.0	<5.0	<5.0	<7.5	**240**	---	---	---	---
	8/19/2021	---	---	---	---	---	---	---	---	---
	4/13/2022	Insufficient Water to Collect Sample								
	8/4/2022	<1.0	<1.0	<1.0	**0.85 J**	**370**	<4.0	<4.0	**1.4 J**	**4.7**
OW 22+00	4/13/2012	<0.001	<0.001	<0.001	<0.002	**0.051**	---	---	---	---
	8/8/2012	---	---	---	---	---	---	---	---	---
	4/13/2013	<0.001	<0.001	<0.001	<0.002	**0.023**	---	---	---	---
	8/8/2013	<0.001	<0.001	<0.001	<0.002	**0.02**	---	---	---	---
	4/13/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	8/8/2014	<0.001	<0.001	<0.001	<0.0015	**0.0017**	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2016	< 1.0	< 1.0	< 1.0	< 1.5	**18**	---	---	---	---

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
OW 22+00	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.29**	---	---	---	---
	8/17/2017	< 1.0	< 1.0	< 1.0	< 1.5	**5.7**	---	---	---	---
	4/20/2018	< 1.0	< 1.0	< 1.0	< 1.5	**5.9**	---	---	---	---
	8/9/2018	---	---	---	---	---	---	---	---	---
	4/5/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/27/2019	< 1.0	< 1.0	< 1.0	< 1.5	**1.2**	---	---	---	---
	8/7/2020	<0.23	<0.20	<0.21	<0.55	**2.4**	---	---	---	---
	4/27/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---
	8/19/2021	---	---	---	---	---	---	---	---	---
	4/13/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	**1.0**	<4.0	<4.0	<2.0	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0
OW 23+10	4/7/2010	**0.081**	<0.005	<0.005	<0.015	<0.005	---	---	---	---
	8/7/2010	**2.5**	<0.005	**0.028**	<0.015	<0.005	---	---	---	---
	4/13/2011	<0.001	<0.001	<0.001	<0.003	**0.0015**	---	---	---	---
	8/15/2011	<0.001	<0.001	<0.001	<0.002	**0.0032**	---	---	---	---
	4/13/2012	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/12/2012	<0.001	<0.001	<0.001	<0.002	**0.002**	---	---	---	---
	4/13/2013	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/8/2013	<0.001	<0.001	<0.001	<0.002	**0.001**	---	---	---	---
	4/15/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	8/8/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	---	---	---	---
	4/21/2016	< 1.0	< 1.0	< 1.0	< 1.5	**12**	---	---	---	---
	8/17/2016	< 1,0	< 1,0	< 1,0	< 1,5	< 1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**1.4**	---	---	---	---
	8/17/2017	---	---	---	---	---	---	---	---	---
	4/19/2018	---	---	---	---	---	---	---	---	---
	8/10/2018	< 1.0	< 1.0	< 1.0	< 1.5	**0.45**	---	---	---	---
	4/4/2019	---	---	---	---	---	---	---	---	---
	8/26/2019	---	---	---	---	---	---	---	---	---
	8/7/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---
	4/13/2022	Insufficient Water to Collect Sample								
	8/3/2022	<1.0	<1.0	<1.0	**0.63 J**	**0.62 J**	<4.0	<4.0	<2.0	<1.0

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table A-1 (Tap Water)			
Screening Levels		5	1000	700	620	100	11.4	35.1	1.17	447
OW 23+90	4/13/2012	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/12/2012	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	4/13/2013	**0.0012**	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/8/2013	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	4/13/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	8/8/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	4/21/2016	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/17/2016	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**0.40**	**---**	**---**	**---**	**---**
	8/17/2017	---	---	---	---	---	---	---	---	---
	4/18/2018	---	---	---	---	---	---	---	---	---
	8/9/2018	---	---	---	---	---	---	---	---	---
	4/5/2019	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/26/2019	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/7/2020	<0.23	<0.20	<0.21	<0.55	<0.39	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample								
	8/4/2022	Well Dry - Could Not Sample								
OW 25+70	4/13/2011	**4.4**	<0.1	**0.3**	<0.3	<0.1	---	---	---	---
	8/15/2011	**0.11**	<0.020	<0.020	<0.040	<0.020	---	---	---	---
	4/13/2012	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/12/2012	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	4/13/2013	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	8/8/2013	<0.001	<0.001	<0.001	<0.002	<0.001	---	---	---	---
	4/13/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	8/8/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	---	---	---	---
	4/21/2015	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/27/2015	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	4/21/2016	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/17/2016	<1.0	<1.0	<1.0	**2.6**	<1.0	---	---	---	---
	4/21/2017	< 1.0	< 1.0	< 1.0	< 1.5	**2.7**	**---**	**---**	**---**	**---**
	8/28/2017	< 1.0	< 1.0	< 1.0	< 1.5	**1.4**	**---**	**---**	**---**	**---**
	4/19/2018	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	---	---	---	---
	8/9/2018	< 1.0	< 1.0	< 1.0	< 1.5	**0.4**	**---**	**---**	**---**	**---**
	4/4/2019	<1.0	<1.0	**1.3**	< 1.5	<1.0	---	---	---	---
	8/26/2019	<1.0	<1.0	<1.0	**490**	<1.0	---	---	---	---

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TABLE 7A
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylene (µg/L)	MTBE (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	Isopropylbenzene (µg/L)
Screening Source		**NMAC 20.6.2**					**NMED Soil Screening Guidance Table A-1 (Tap Water)**			
Screening Levels		**5**	**1000**	**700**	**620**	**100**	**11.4**	**35.1**	**1.17**	**447**
OW 25+70	8/6/2020	**4.6**	<0.20	<0.21	<0.55	<0.39	---	---	---	---
	4/27/2021	<1.0	<1.0	<1.0	<1.5	<1.0	---	---	---	---
	8/19/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0
	4/13/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0
	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<4.0	<4.0	<2.0	<1.0

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1			NMED Soil Screening Guidance Table 6-4		
Screening Levels		66	200	69	0.0167	0.0101	0.0858
CW 0+60	4/7/2010	---	---	---	2.8	---	---
	8/7/2010	---	---	---	1.2	---	---
	4/13/2011	---	---	---	2.8	---	---
	8/15/2011	---	---	---	0.77	---	---
	4/13/2012	---	---	---	0.76	1.90	---
	8/8/2012	---	---	---	0.34	1.1	---
	4/13/2013	---	---	---	1.7	---	---
	8/8/2013	---	---	---	1.3	---	---
	4/14/2014	---	---	---	1.7	---	< 2.5
	8/27/2014	---	---	---	0.74	2.9	< 2.5
	4/21/2015	---	---	---	1.4	2.7	< 2.5
	8/27/2015	---	---	---	1.7	0.51	< 2.5
	4/21/2016	---	---	---	0.73	---	< 2.5
	8/27/2016	---	---	---	0.83	---	< 2.5
	4/21/2017	---	---	---	1.4	---	<2.5
	8/28/2017	---	---	---	1.2	3.2	< 2.5
	4/18/2018	---	---	---	1.2	---	< 2.5
	8/9/2018	---	---	---	0.33 J	---	<2.5
	4/3/2019	---	---	---	1.7	3.1	<2.5
	8/26/2019	---	---	---	0.70	---	<2.5
	8/6/2020	---	---	---	2.1	---	<0.60
	4/27/2021	---	---	---	1.7	3.4	<0.61
	8/19/2021	110	17	3.2	1.4	---	---
	4/13/2022	110	18	4.0	2.5	---	<0.080
	8/4/2022	120	20	4.1	2.6	1.9	<0.080
CW 25+95	4/7/2010	---	---	---	2.5	---	---
	8/7/2010	---	---	---	0.6	---	---
	4/13/2011	---	---	---	0.31	---	---
	8/15/2011	---	---	---	0.31	---	---
	4/13/2012	---	---	---	0.23	16	---
	8/12/2012	---	---	---	<0.2	6.1	---
	4/13/2013	---	---	---	0.23	---	---
	8/8/2013	---	---	---	<0.20	---	---
	4/15/2014	---	---	---	<0.20	---	< 2.5
	8/27/2014	---	---	---	0.24	0.80	< 2.5
	4/21/2015	---	---	---	<0.20	0.88	< 2.5
	8/27/2015	---	---	---	1.3	1.7	3.1
	4/21/2016	---	---	---	<0.20	---	< 2.5
	8/17/2016	---	---	---	<0.20	---	< 2.5
	4/21/2017	---	---	---	<0.20	---	<2.5
	8/28/2017	---	---	---	< 0.20	0.18	< 2.5
	4/18/2018	---	---	---	<0.40	---	<2.5
	8/10/2018	---	---	---	<0.40	0.44	<2.5
	4/5/2019	---	---	---	<0.40	0.36	<2.5
	8/27/2019	---	---	---	<0.40	---	<2.5
	8/6/2020	---	---	---	0.21	---	<0.60
	4/27/2021	---	---	---	<0.085	0.34	<0.60
	8/19/2021	<1.0	<1.0	<1.0	<1.0	---	---
	4/13/2022	<1.0	<1.0	<1.0	0.071	---	<0.080

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1			NMED Soil Screening Guidance Table 6-4		
Screening Levels		66	200	69	0.0167	0.0101	0.0858
CW 25+95	8/3/2022	<1.0	<1.0	<1.0	1.1	0.096	0.73
OW 0+60	4/7/2010	---	---	---	1100	---	---
	8/8/2014	---	---	---	1.5	0.23	< 2.5
	4/21/2015	---	---	---	3.2	0.3	< 2.5
	8/27/2015	---	---	---	1.7	0.38	< 2.5
	4/21/2016	---	---	---	---	---	---
	8/17/2016	---	---	---	1.3	0.7	< 2.5
	4/21/2017	---	---	---	13	2.1	< 5.0
	8/6/2020	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	<1.0	<1.0	0.26 J	1.1	0.082	0.095
OW 1+50	4/14/2016	---	---	---	2.5	3.2	<2.5
	8/17/2016	---	---	---	4.2	2.9	< 2.5
	4/21/2017	---	---	---	13	2.1	< 5.0
	8/6/2020	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	Insufficient Water to Collect Sample					
OW 3+85	4/7/2010	---	---	---	860	---	
	8/7/2010	---	---	---	120	---	---
	4/13/2011	---	---	---	---	---	---
	8/15/2011	---	---	---	---	---	---
	4/13/2012	---	---	---	---	---	---
	8/8/2012	---	---	---	---	---	---
	4/13/2013	---	---	---	43	---	---
	8/8/2013	---	---	---	---	---	---
	4/15/2014	---	---	---	110	5.0	<25
	8/8/2014	---	---	---	---	---	---
	4/14/2015	---	---	---	---	---	---
	8/27/2015	---	---	---	12.0	4.7	< 2.5
	4/14/2016	---	---	---	56	14	<25
	8/17/2016	---	---	---	9	3.1	<2.5
	4/21/2017	---	---	---	75	4.2	7.2
	8/17/2017	---	---	---	---	---	---
	4/19/2018	---	---	---	7.9	<2.5	3.7
	8/9/2018	---	---	---	---	---	---
	4/3/2019	---	---	---	---	---	---
	8/26/2019	---	---	---	---	---	---
	8/6/2020	---	---	---	---	---	---
	4/13/2022	Sheen Observed - Could Not Sample					
	8/4/2022	Sheen Observed - Could Not Sample					
OW 5+50	4/21/2017	---	---	---	370	0.12	70
	8/6/2020	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 6+70	8/6/2020	---	---	---	---	---	---
	4/11/2022	Insufficient Water to Collect Sample					
	8/4/2022	Well Dry - Could Not Sample					

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1			NMED Soil Screening Guidance Table 6-4		
Screening Levels		66	200	69	0.0167	0.0101	0.0858
OW 8+10	8/17/2016	---	---	---	< 0.20	<0.05	<2.5
	4/21/2017	---	---	---	5.7	<0.05	< 5.0
	8/17/2017	---	---	---	0.22	<0.05	< 5.0
	4/19/2018	---	---	---	---	---	---
	8/9/2018	---	---	---	---	---	---
	4/5/2019	---	---	---	0.44	<0.05	<2.5
	8/27/2019	---	---	---	< 0.40	< 0.050	<2.5
	8/6/2020	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 11+15	4/13/2011	---	---	---	---	---	---
	8/15/2011	---	---	---	33	---	---
	8/8/2014	---	---	---	34	3.7	< 2.5
	4/21/2015	---	---	---	94	0.3	< 25
	8/27/2015	---	---	---	54	4.5	< 25
	4/21/2016	---	---	---	110	14	<25
	8/17/2016	---	---	---	540	12	<25
	4/21/2017	---	---	---	120	13	<50
	8/6/2020	---	---	---	---	---	---
	4/11/2022	Sheen Observed - Could Not Sample					
	8/4/2022	Sheen Observed - Could Not Sample					
OW 14+10	8/6/2020	---	---	---	---	---	---
	4/11/2022	Well Dry - Could Not Sample					
	8/4/2022	Well Dry - Could Not Sample					
OW 16+60	4/7/2010	---	---	---	280	---	---
	8/7/2010	---	---	---	11	---	---
	4/13/2011	---	---	---	65	---	---
	8/15/2011	---	---	---	20	---	---
	4/13/2012	---	---	---	22.0	---	---
	8/12/2012	---	---	---	110	---	---
	4/13/2013	---	---	---	3.5	---	---
	8/8/2013	---	---	---	7.5	---	---
	4/15/2014	---	---	---	40	2.9	< 2.5
	8/8/2014	---	---	---	35	2.7	< 2.5
	4/21/2015	---	---	---	12	1.8	< 2.5
	8/27/2015	---	---	---	5.0	1.00	< 2.5
	4/21/2016	---	---	---	28.0	1.8	<2.5
	8/17/2016	---	---	---	3.8	1.5	<2.5
	4/21/2017	---	---	---	86	1.5	< 5.0
	8/6/2020	---	---	---	3.8	0.45	<0.60
	4/27/2021	---	---	---	3.3	0.96	<0.60
	8/19/2021	---	---	---	---	---	---
	4/13/2022	Insufficient Water to Collect Sample					
	8/4/2022	0.62 J	5.9	2.3	3.7	0.81	0.16
OW 22+00	4/13/2012	---	---	---	<0.2	---	---
	8/8/2012	---	---	---	---	---	---
	4/13/2013	---	---	---	< 0.20	---	---
	8/8/2013	---	---	---	0.60	---	---
	4/13/2014	---	---	---	< 0.20	< 0.050	< 2.5

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1			NMED Soil Screening Guidance Table 6-4		
Screening Levels		66	200	69	0.0167	0.0101	0.0858
OW 22+00	8/8/2014	---	---	---	< 0.20	< 0.050	< 2.5
	4/21/2015	---	---	---	0.24	< 0.050	< 2.5
	8/27/2015	---	---	---	< 0.20	< 0.05	< 2.5
	4/21/2016	---	---	---	< 0.20	< 0.05	<2.5
	8/17/2016	---	---	---	< 0.20	<0.05	<2.5
	4/21/2017	---	---	---	3.1	< 0.050	< 5.0
	8/17/2017	---	---	---	< 0.20	<0.05	<2.5
	4/20/2018	---	---	---	< 0.40	<0.05	<2.5
	8/9/2018	---	---	---	---	---	---
	4/5/2019	---	---	---	<0.40	<0.05	<2.5
	8/27/2019	---	---	---	<0.40	<0.05	<2.5
	8/7/2020	---	---	---	0.17	<0.0080	<0.60
	4/27/2021	---	---	---	<0.050	0.14	<0.68
	8/19/2021	---	---	---	---	---	---
	4/13/2022	<1.0	<1.0	<1.0	0.1	<0.050	<0.080
	8/3/2022	<1.0	<1.0	<1.0	0.14	<0.050	<0.080
	8/3/2022	<1.0	<1.0	<1.0	0.072	<0.050	<0.080
OW 23+10	4/7/2010	---	---	---	2.5	---	---
	8/7/2010	---	---	---	1.8	---	---
	4/13/2011	---	---	---	0.63	---	---
	8/15/2011	---	---	---	<0.20	---	---
	4/13/2012	---	---	---	<0.2	---	---
	8/12/2012	---	---	---	<0.2	---	---
	4/13/2013	---	---	---	< 0.20	---	---
	8/8/2013	---	---	---	1.2	---	---
	4/15/2014	---	---	---	1	< 0.050	< 2.5
	8/8/2014	---	---	---	2.1	< 0.050	< 2.5
	4/21/2015	---	---	---	< 0.20	< 0.050	< 2.5
	8/27/2015	---	---	---	0.52	< 0.05	< 2.5
	4/21/2016	---	---	---	< 0.20	< 0.05	<2.5
	8/17/2016	---	---	---	0.27	<0.05	<2.5
	4/21/2017	---	---	---	1.8	0.084	< 5.0
	8/17/2017	---	---	---	---	---	---
	4/19/2018	---	---	---	---	---	---
	8/10/2018	---	---	---	<0.40	0.12	<2.5
	4/4/2019	---	---	---	---	---	---
	8/26/2019	---	---	---	---	---	---
	8/7/2020	---	---	---	0.17	0.058	<0.60
	4/13/2022	Insufficient Water to Collect Sample					
	8/3/2022	<1.0	<1.0	<1.0	1.4	0.11	0.16
OW 23+90	4/13/2012	---	---	---	<0.2	---	---
	8/12/2012	---	---	---	<0.2	---	---
	4/13/2013	---	---	---	0.71	---	---
	8/8/2013	---	---	---	0.32	---	---
	4/13/2014	---	---	---	< 0.20	<0.050	< 2.5
	8/8/2014	---	---	---	< 0.20	< 0.050	< 2.5
	4/21/2015	---	---	---	< 0.20	< 0.050	< 2.5
	8/27/2015	---	---	---	< 0.20	< 0.050	< 2.5
	4/21/2016	---	---	---	< 0.20	< 0.050	<2.5

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		EPA RSL Tap Water THQ = 0.1			NMED Soil Screening Guidance Table 6-4		
Screening Levels		66	200	69	0.0167	0.0101	0.0858
OW 23+90	8/17/2016	---	---	---	< 0.20	< 0.050	<2.5
	4/21/2017	---	---	---	1.4	< 0.050	< 5.0
	8/17/2017	---	---	---	---	---	---
	4/18/2018	---	---	---	---	---	---
	8/9/2018	---	---	---	---	---	---
	4/5/2019	---	---	---	---	---	---
	8/26/2019	---	---	---	---	0.027 J	---
	8/7/2020	---	---	---	---	0.030	---
	4/11/2022	Well Dry - Could Not Sample					
	8/1/2022	Well Dry - Could Not Sample					
OW 25+70	4/13/2011	---	---	---	0.4	---	---
	8/15/2011	---	---	---	<0.20	---	---
	4/13/2012	---	---	---	<0.2	---	---
	8/12/2012	---	---	---	<0.2	---	---
	4/13/2013	---	---	---	<0.2	---	---
	8/8/2013	---	---	---	<0.20	---	---
	4/13/2014	---	---	---	< 0.20	0.2	< 2.5
	8/8/2014	---	---	---	< 0.20	0.14	< 2.5
	4/21/2015	---	---	---	< 0.20	0.12	< 2.5
	8/27/2015	---	---	---	< 0.20	< 0.05	< 2.5
	4/21/2016	---	---	---	< 0.20	0.13	<2.5
	8/17/2016	---	---	---	< 0.20	0.078	<2.5
	4/21/2017	---	---	---	< 1.0	0.10	<5
	8/28/2017	---	---	---	< 0.20	0.091	< 2.5
	4/19/2018	---	---	---	< 0.40	0.10	< 2.5
	8/9/2018	---	---	---	<0.40	0.14	<2.5
	4/4/2019	---	---	---	<0.40	0.12	<2.5
	8/26/2019	---	---	---	<0.40	0.052	<2.5
	8/6/2020	---	---	---	0.12	0.088	<0.60
	4/27/2021	---	---	---	<0.091	0.22	<0.64
	8/19/2021	<1.0	<1.0	<1.0	<1.0	0.099	---
	4/13/2022	<1.0	<1.0	<1.0	0.072	0.073	<0.080
	8/3/2022	<1.0	<1.0	<1.0	0.064 J	0.030	<0.080

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TABLE 7B
COLLECTION AND OBSERVATION WELLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	n-Propylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics (mg/L)
Screening Source		**EPA RSL Tap Water THQ = 0.1**			**NMED Soil Screening Guidance Table 6-4**		
Screening Levels		**66**	**200**	**69**	**0.0167**	**0.0101**	**0.0858**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 8A
OUTFALLS ANALYTICAL SUMMARY
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Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
Screening Source		NMAC 20.6.2					Anions - NMAC 20.6.2						
Screening Levels		5	1000	700	620	100	1.6	250	1	-	10	-	600
East Outfall #2	4/13/2010	<0.001	<0.001	<0.001	<0.003	<0.0015	**0.58**	**11.0**	<0.10	<0.10	**1.40**	<0.50	**110.00**
	8/7/2010	<0.001	<0.001	<0.001	<0.003	<0.0015	**0.57**	**11.00**	<0.10	**0.21**	**1.40**	<0.50	**76.00**
	4/12/2011	<0.001	<0.001	<0.001	<0.002	<0.001	**0.57**	**11.00**	<0.10	**0.21**	**1.40**	<0.50	**76.00**
	8/16/2011	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.50	**3.80**	<0.10	<0.10	<0.50	<0.50	**46.00**
	4/10/2012	<0.001	<0.001	<0.001	<0.002	<0.001	**0.55**	**8.7**	<0.1	<0.1	**0.54**	<0.5	**71**
	8/7/2012	<0.001	<0.001	<0.001	<0.002	<0.001	**0.22**	**2.5**	< 0.10	< 0.10	< 0.10	< 0.5	**46**
	4/10/2013	<0.001	<0.001	<0.001	<0.002	<0.001	**0.51**	**8.1**	< 0.10*	< 0.10	< 0.10*	< 0.5	**74**
	8/6/2013	<0.001	<0.001	<0.001	<0.002	<0.001	**0.57**	**15**	**2.5**	< 0.10	**2.5**	<0.50	**77**
	4/1/2014	<0.001	<0.001	<0.001	<0.0015	<0.001	**0.56**	**7.6**	< 0.10	**0.10**	**3.7**	< 0.50	**77**
	8/6/2014	<0.001	<0.001	<0.001	<0.002	<0.001	**0.50**	**9.2**	< 0.10	**0.11**	**0.37**	< 0.50	**98**
	4/1/2015	<1.0	<1.0	<1.0	<1.5	<1.0	**0.52**	**8.6**	**0.13**	< 0.10	**0.71**	< 0.50	**88**
	8/26/2015	<1.0	<1.0	<1.0	<1.5	<1.0	**0.17**	**2.7**	< 0.10	< 0.10	**0.54**	< 0.50	**42**
	5/18/2016	<1.0	<1.0	<1.0	<1.5	<1.0	**0.18**	**3.4**	< 0.10	< 0.10	**0.17**	< 0.50	**45**
	4/1/2017	<1.0	<1.0	<1.0	<1.5	<1.0	0.46	**8.4**	**1.4**	< 0.10	**1.4**	< 0.50	**89**
	8/30/2017	<1.0	<1.0	<1.0	<1.5	<1.0	**0.42**	**9.5**	**1.6**	**0.13**	**1.6**	< 0.50	**190**
	4/20/2018	<1.0	<1.0	<1.0	<1.5	<1.0	--	--	--	--	--	--	--
	8/30/2018	<1.0	<1.0	<1.0	<1.5	<1.0	**0.43**	**4.4**	<1.0	**0.074 J**	<1.0	**0.64 H**	**58**
	4/4/2019	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	**15**	<0.50	<0.50	**3.5**	<2.5	**250**
	8/15/2019	<1.0	<1.0	<1.0	<1.5	<1.0	**0.48 J**	**12**	**1.5**	<0.50	**1.5**	<2.5 H	**220**
	8/3/2020	<0.23	<0.20	<0.21	<0.55	<0.39	**0.48 J**	**17**	<0.070	<0.25	**2.4**	<1.2	**220**
	4/27/2021	<1.0	<1.0	<1.0	<1.5	<1.0	**0.48**	**17**	<0.10	<0.10	**1.3**	<0.50	**170**
East Outfall #3	4/1/2015	<1.0	<1.0	<1.0	<1.5	<1.0	**0.22**	**4.4**	< 0.10	< 0.10	**0.21**	< 0.50	**54**
	8/26/2015	<1.0	<1.0	<1.0	<1.5	<1.0	**0.18**	**3.6**	< 0.10	< 0.10	**0.47**	< 0.50	**47**
	5/18/2016	<1.0	<1.0	<1.0	<1.5	<1.0	**0.18**	**3.8**	< 0.10	< 0.10	**0.22**	< 0.50	**44**
	8/19/2016	<1.0	<1.0	<1.0	<1.5	<1.0	**0.19**	**3.4**	< 1.0	< 0.10	< 1.0	< 0.50	**48**
	4/1/2017	<1.0	<1.0	<1.0	<1.5	<1.0	**0.23**	**18**	**2.4**	< 0.10	**2.4**	< 0.50	**120**
	8/30/2017	<1.0	<1.0	<1.0	<1.5	<1.0	**0.18**	**4.1**	**0.59 J**	**0.036 J**	**0.59 J**	< 0.50	**51**
	4/20/2018	<1.0	<1.0	<1.0	<1.5	<1.0	--	--	--	--	--	--	--
	8/9/2018	<1.0	<1.0	<1.0	<1.5	<1.0	**0.16**	**3.1**	**0.48 J**	**0.041 J**	**0.48 J**	**0.33 JH**	**44**
	4/4/2019	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	**14**	<0.50	<0.50	**3.3**	<2.5	**250**
	8/15/2019	<1.0	<1.0	<1.0	<1.5	<1.0	**0.35**	**14**	**1.6**	**0.12**	**1.6**	<0.50 H	**190**
	8/3/2020	<0.23	<0.20	<0.21	<0.55	<0.39	**0.42 J**	**13**	<0.070	<0.25	**1.8**	<1.2	**170**

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TABLE 8A
OUTFALLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
Screening Source		NMAC 20.6.2					Anions - NMAC 20.6.2						
Screening Levels		5	1000	700	620	100	1.6	250	1	-	10	-	600

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 8B
OUTFALLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
Screening Source		Anions - NMAC 20.6.2			Total Metals - NMAC 20.6.2						
Screening Levels		-	-	-	0.01	2.0	0.05	0.015	0.05	0.05	0.002
East Outfall #2	4/13/2010	240	270	270	<0.02	0.058	<0.006	<0.005	<0.05	<0.005	<0.0002
	8/7/2010	350	390	390	<0.02	0.085	<0.006	<0.005	<0.05	<0.005	<0.0002
	4/12/2011	350	390	390	<0.02	0.085	<0.006	<0.005	<0.05	<0.005	<0.0002
	8/16/2011	93	100	100	<0.02	0.012	<0.006	<0.005	<0.05	<0.005	<0.0002
	4/10/2012	330	360	360	<0.02	0.15	0.0061	0.0056	<0.05	<0.005	<0.0002
	8/7/2012	91	100	100	<0.02	0.05	<0.006	<0.005	<0.05	<0.005	<0.0002
	4/10/2013	320	340	340	<0.02	0.16	<0.006	<0.005	<0.05	<0.005	<0.0002
	8/6/2013	310	330	330	<0.020	0.084	<0.0060	<0.0050	<0.050	<0.0050	<0.00020
	4/1/2014	320	340	340	< 0.020	0.080	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/6/2014	320	350	350	< 0.020	0.19	0.0072	< 0.0050	< 0.050	< 0.0050	< 0.00020
	4/1/2015	-	344.8	344.8	< 0.020	0.087	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/26/2015	78	85.24	85.24	< 0.020	0.063	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	5/18/2016	90	97.96	97.96	< 0.020	0.09	< 0.0060	0.0057	< 0.050	< 0.0050	< 0.00020
	4/1/2017	320	343.1	343.1	< 0.020	0.066	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/30/2017	310	343.7	343.7	0.02	0.23	0.021	< 0.0050	< 0.050	< 0.0050	< 0.00020
	4/20/2018	330	354.6	354.6	< 0.020	0.11	< 0.0060	0.0054	< 0.050	0.0056	< 0.00020
	8/30/2018	210	233.9	233.9	< 0.020	0.060	< 0.0060	<0.0050	< 0.050	<0.0050	0.000085 J
	4/4/2019	310	323	323	< 0.020	0.077	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/15/2019	300 H	333.2	333.2	< 0.020	0.064	< 0.0060	< 0.0050	< 0.050	0.0027 J	< 0.00020
	8/3/2020	<1.0 H	263.1	263.1	0.0010 J	0.044	<0.0014	<0.00050	0.0028	0.0023 J	<0.00012
	4/27/2021	---	298.4	298.4	0.0011	0.050	<0.0060	<0.00050	0.0051	<0.0050	<0.00020
East Outfall #3	4/1/2015	-	111	111	< 0.020	0.063	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/26/2015	85	95.16	95.16	< 0.020	0.065	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	5/18/2016	87	95.28	95.28	< 0.020	0.074	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/19/2016	84	94	94	< 0.020	0.072	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	4/1/2017	240	253.5	253.5	< 0.020	0.08	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/30/2017	110	126.5	126.5	< 0.020	0.076	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	4/20/2018	300	319.9	319.9	< 0.020	0.10	< 0.0060	0.0052	< 0.050	0.0059	< 0.00020
	8/9/2018	86	93.12	93.12	< 0.020	0.07	< 0.0060	<0.0050	< 0.050	< 0.0050	0.000060 J
	4/4/2019	300	318.1	318.1	< 0.020	0.063	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	8/15/2019	290	324.4	324.4	< 0.020	0.048	< 0.0060	< 0.0050	< 0.050	0.0023 J	< 0.00020
	8/3/2020	<1.0 H	203.9	203.9	0.00093 J	0.033	<0.0014	<0.00050	0.0023	0.0018 J	<0.00012

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TABLE 8B
OUTFALLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
Screening Source		Anions - NMAC 20.6.2			Total Metals - NMAC 20.6.2						
Screening Levels		-	-	-	0.01	2.0	0.05	0.015	0.05	0.05	0.002

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

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< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

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NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

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WQCC = Water Quality Control Commission

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TABLE 8C
OUTFALLS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Calcium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2													
Screening Levels		0.01	2.0	-	1	1	0.015	-	0.2	-	0.05	0.05	-	0.03	10
East Outfall #2	4/13/2010	<0.02	0.056	86	<0.006	<0.02	<0.005	18	<.002	1.7	<0.05	<0.005	55	---	<0.05
	8/7/2010	<0.02	0.085	100	<0.006	<0.02	<0.005	22	0.0032	1.9	0.0031	<0.005	62	0.0049	<0.05
	4/12/2011	<0.001	0.085	100	<0.030	<0.02	<0.005	22	0.0032	1.9	0.0031	<0.005	62	0.0049	<0.05
	8/16/2011	<0.02	0.064	36	<0.006	<0.02	<0.005	6.8	0.014	1.5	<0.05	<0.005	17	0.001	0.18
	4/10/2012	<0.001	0.100	84	<0.006	0.17	<0.001	18	0.045	1.6	0.0013	<0.005	66	0.0045	0.13
	8/7/2012	<0.001	0.047	34	<0.006	0.082	<0.005	6.1	0.029	1.2	< 0.001	< 0.005	16	< 0.001	0.012
	4/10/2013	0.0014	0.11	92	<0.006	0.076	<0.001	19	0.072	2.0	0.0016	< 0.005	55	---	<0.01
	8/6/2013	<0.020	0.081	87	<0.0060	<0.020	<0.0050	20	0.010	1.8	<0.050	< 0.0050	59	<0.10	<0.020
	4/1/2014	< 0.020	0.079	94	< 0.0060	< 0.020	< 0.0050	20	0.0053	1.3	< 0.050	< 0.0050	54	< 0.10	< 0.020
	8/6/2014	< 0.020	0.089	100	< 0.0060	< 0.020	< 0.0050	22	< 0.0020	1.7	< 0.050	< 0.0050	60	< 0.10	< 0.020
	4/1/2015	< 0.020	0.089	100	< 0.0060	< 0.020	< 0.0050	21	0.011	1.4	< 0.050	< 0.0050	57	< 0.10	< 0.020
	8/26/2015	0.001	0.06	30	< 0.0060	< 0.020	< 0.00050	5.2	0.0021	1.7	< 0.0010	< 0.0050	14	< 0.00050	0.019
	5/18/2016	< 0.0010	0.068	37	< 0.0060	< 0.020	< 0.00050	6.2	0.009	1.6	< 0.0010	< 0.0050	16	0.0008	0.02
	4/1/2017	< 0.020	0.066	98	< 0.0060	< 0.020	< 0.0050	21	0.0054	1.6	< 0.050	< 0.0050	58	< 0.10	< 0.020
	8/30/2017	< 0.020	0.095	120	< 0.050	0.023	< 0.00020	26	0.076	2.1	< 0.050	< 0.0050	67	< 0.0050	0.030
	4/20/2018	< 0.020	0.065	110	< 0.0060	< 0.020	< 0.0050	22	<0.0020	1.4	< 0.050	< 0.0050	61	< 0.10	< 0.020
	8/30/2018	< 0.020	0.055	74	< 0.0060	< 0.020	< 0.0050	14	0.0043	1.0	< 0.050	0.0024 J	36	< 0.10	0.065
	4/4/2019	< 0.020	0.082	140	< 0.0060	< 0.020	< 0.0050	27	<0.0020	2.0	< 0.050	< 0.0050	83	< 0.10	< 0.020
	8/15/2019	< 0.020	0.063	110	< 0.0060	0.0056 J	0.0075	25	0.00074 J	1.7	< 0.050	0.0021 J	81	< 0.10	0.020 J
	8/3/2020	0.00083900 J	0.040	100	<0.0029	<0.0080	<0.00050	21	0.00053 J	1.7	0.0021855	0.0019 J	93	0.0039852	0.032
	4/27/2021	0.0011	0.049	95	0.0017	<0.020	<0.00050	21	<0.0020	1.8	0.0047	<0.0050	82	0.0038	<0.010
East Outfall #3	4/1/2015	< 0.020	0.062	41	< 0.0060	< 0.020	< 0.0050	7.1	< 0.0020	1.9	< 0.050	< 0.0050	22	< 0.10	< 0.020
	8/26/2015	0.001	0.062	33	< 0.0060	< 0.020	< 0.00050	5.9	0.0031	1.8	< 0.0010	< 0.0050	17	0.0007	0.018
	5/18/2016	< 0.0010	0.072	35	< 0.0060	< 0.020	< 0.00050	5.8	0.0028	1.6	< 0.0010	< 0.0050	17	0.0008	< 0.010
	8/19/2016	< 0.020	0.069	34	< 0.0060	< 0.020	< 0.0050	6	0.0032	1.9	< 0.050	< 0.0050	18	< 0.10	0.025
	4/1/2017	< 0.020	0.08	92	< 0.0060	< 0.020	< 0.0050	16	< 0.0020	2.1	< 0.050	< 0.0050	53	< 0.10	< 0.020
	8/30/2017	< 0.020	0.067	45	< 0.0060	0.0066 J	< 0.0050	8.2	0.0031	1.8	< 0.050	< 0.0050	22	< 0.10	0.031
	4/20/2018	< 0.020	0.09	130	< 0.0060	< 0.020	< 0.0050	25	<0.0020	2.2	< 0.050	< 0.0050	80	< 0.10	< 0.020
	8/9/2018	< 0.020	0.065	36	< 0.0060	< 0.020	< 0.0050	6.2	0.0013 J	1.8	< 0.050	< 0.0050	18	< 0.10	0.056
	4/4/2019	< 0.020	0.064	140	< 0.0060	< 0.020	< 0.0050	26	<0.0020	1.9	< 0.050	< 0.0050	84	< 0.10	< 0.020
	8/15/2019	< 0.020	0.049	110	0.0030 J	< 0.020	0.0066	25	<0.0020	2.0	< 0.050	0.0023 J	80	< 0.10	0.016 J
	8/3/2020	0.00074554 J	0.035	73	<0.0029	<0.0080	<0.00050	16	0.0020	1.7	0.0017582	0.0018	74	0.0025832	0.064

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TABLE 9A
SEEPS ANALYTICAL SUMMARY
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Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)
Screening Source		NMAC 20.6.2					Anions - NMAC 20.6.2				
Screening Levels		5	1000	700	620	100	1.6	250	1.0	-	10
Seep #1	Aug-18	---	---	---	---	---	---	---	---	---	---
	May-18	---	---	---	---	---	<0.50	**270**	<0.50	3.9	<0.50
	Aug-17	---	---	---	---	---	---	---	---	---	---
	Apr-17	<1.0	<1.0	<1.0	<1.5	**43**	<0.5	**210**	<1.0	3.2	<1.0
	Aug-16	---	---	---	---	---	---	---	---	---	---
	Apr-16	<1.0	<1.0	<1.0	<1.5	**41**	**0.35**	**200**	<1.0	2.6	<1.0
	Aug-15	---	---	---	---	---	---	---	---	---	---
	Apr-15	<1.0	<1.0	<1.0	<1.5	**13**	<1.0	**170**	<1.0	3.3	<1.0
Seep #2	Aug-18	---	---	---	---	---	---	---	---	---	---
	Apr-18	---	---	---	---	---	---	---	---	---	---
	Aug-17	---	---	---	---	---	---	---	---	---	---
	Apr-17	---	---	---	---	---	---	---	---	---	---
	Aug-16	---	---	---	---	---	---	---	---	---	---
	Apr-16	---	---	---	---	---	---	---	---	---	---
Seep #3	Aug-18	---	---	---	---	---	---	---	---	---	---
	Apr-18	---	---	---	---	---	---	---	---	---	---
	Aug-17	---	---	---	---	---	---	---	---	---	---
	Apr-17	---	---	---	---	---	---	---	---	---	---
	Aug-16	---	---	---	---	---	---	---	---	---	---
	Apr-16	<1.0	<1.0	<1.0	<1.5	<1.0	**0.22**	**260**	<1.0	**3.2**	<1.0
	Aug-15	---	---	---	---	---	---	---	---	---	---
	Apr-15	---	---	---	---	---	---	---	---	---	---
Seep #6	Aug-18	---	---	---	---	---	---	---	---	---	---
	Apr-18	---	---	---	---	---	---	---	---	---	---
	Apr-17	---	---	---	---	---	---	---	---	---	---
	Aug-16	---	---	---	---	---	---	---	---	---	---
	Apr-16	---	---	---	---	---	---	---	---	---	---
	Aug-15	---	---	---	---	---	---	---	---	---	---
	Apr-15	---	---	---	---	---	---	---	---	---	---
	Aug-14	---	---	---	---	---	---	---	---	---	---
	Apr-14	---	---	---	---	---	---	---	---	---	---

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TABLE 9A
SEEPS ANALYTICAL SUMMARY
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San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE) (µg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)
Screening Source		NMAC 20.6.2					Anions - NMAC 20.6.2				
Screening Levels		5	1000	700	620	100	1.6	250	1.0	-	10
Seep #9	Aug-18	---	---	---	---	---	---	---	---	---	---
	Apr-18	---	---	---	---	---	---	---	---	---	---
	Aug-17	---	---	---	---	---	---	---	---	---	---
	Apr-17	---	---	---	---	---	---	---	---	---	---
	Aug-16	---	---	---	---	---	---	---	---	---	---
	Apr-16	---	---	---	---	---	---	---	---	---	---
	Apr-14	---	---	---	---	---	---	---	---	---	---

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TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 9B
SEEPS ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Phosphorus (mg/L)	Sulfate (mg/L)	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Bicarbonate ($CaCO_3$) (mg/L)
Screening Source			Anions - NMAC 20.6.2			
Screening Levels		-	600	-	-	-
Seep #1	Aug-18	---	---	---	---	---
	May-18	<10	**1000**	**430**	**453.2**	**453.2**
	Aug-17	---	---	---	---	---
	Apr-17	< 2.5	**1100**	**470**	**507.1**	**507.1**
	Aug-16	---	---	---	---	---
	Apr-16	< 2.5	**1300**	**450**	**479.6**	**479.6**
	Aug-15	---	---	---	---	---
	Apr-15	<5.0	**1200**	**390**	**433.1**	**433.1**
Seep #2	Aug-18	---	---	---	---	---
	Apr-18	---	---	---	---	---
	Aug-17	---	---	---	---	---
	Apr-17	---	---	---	---	---
	Aug-16	---	---	---	---	---
	Apr-16	---	---	---	---	---
Seep #3	Aug-18	---	---	---	---	---
	Apr-18	---	---	---	---	---
	Aug-17	---	---	---	---	---
	Apr-17	---	---	---	---	---
	Aug-16	---	---	---	---	---
	Apr-16	<5	**2500**	**330**	**365.4**	**365.4**
	Aug-15	---	---	---	---	---
	Apr-15	---	---	---	---	---
Seep #6	Aug-18	---	---	---	---	---
	Apr-18	---	---	---	---	---
	Apr-17	---	---	---	---	---
	Aug-16	---	---	---	---	---
	Apr-16	---	---	---	---	---
	Aug-15	---	---	---	---	---
	Apr-15	---	---	---	---	---
	Aug-14	---	---	---	---	---
	Apr-14	---	---	---	---	---
Seep #9	Aug-18	---	---	---	---	---
	Apr-18	---	---	---	---	---
	Aug-17	---	---	---	---	---
	Apr-17	---	---	---	---	---
	Aug-16	---	---	---	---	---
	Apr-16	---	---	---	---	---
	Apr-14	---	---	---	---	---

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 10A
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2						
Screening Levels		5	1000	700	620	100	0.0167	0.0101	0.0858	1.6	250	1.0	-	10	-	600
Upstream	Apr-09	<0.001	<0.001	<0.001	<0.002	<0.0025	<1.0	<5.0	<0.050	0.15	3.30	<0.10	<0.10	<0.10	<0.50	73
	Aug-09	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	0.23	3.50	<0.10	<0.10	<0.10	<0.50	62
	Apr-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	0.15	3.60	<0.10	<0.10	<0.10	<0.50	74
	Aug-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	0.18	3.20	<0.10	<0.10	<0.10	<0.50	60
	Apr-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<2.5	<0.050	0.19	2.90	<0.10	<0.10	<0.10	<0.50	66
	Aug-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<2.5	<0.050	0.17	2.60	<0.10	<0.10	<0.10	<0.50	47
	Apr-12	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	< 0.2	< 0.050	< 2.5	0.10	2.70	< 0.10	< 0.10	< 0.10	< 0.50	62
	Aug-12	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.050	< 2.5	0.17	2.70	< 0.10	< 0.10	< 0.10	< 0.50	53
	Apr-13	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.050	< 2.5	0.18	4.0	< 0.10	< 0.10	< 0.10	< 0.50	86
	Aug-13	<0.002	<0.002	<0.002	<0.002	<0.004	< 0.20	<0.10	< 2.5	<0.50	3.6	< 0.50	< 0.50	< 0.50	<2.5	79
	Apr-14	<0.001	<0.001	<0.001	<0.0015	<0.001	< 0.20	< 0.050	< 2.5	0.20	3.9	< 0.10	< 0.10	0.12	< 0.50	96
	Aug-14	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.050	< 2.5	0.18	3.3	< 1.0	< 0.10	< 1.0	< 0.50	66
	Apr-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.21	4.3	< 0.10	< 0.10	< 0.10	< 0.50	110
	Aug-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.17	3	< 0.10	< 0.10	< 0.10	< 0.50	54
	Apr-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.2	3.3	< 1.0	< 0.10	< 1.0	< 0.50	75
	Aug-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.16	2.7	< 1.0	< 0.10	< 1.0	< 0.50	49
	Apr-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.17	3.5	< 1.0	< 0.10	< 1.0	< 0.50	73
	Aug-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.13	3.4	< 0.10	< 0.10	0.18	< 0.50	46
	Apr-18	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	< 0.050	< 2.5	0.15	2.8	<1.0	<0.10	<1.0	<0.50	50
	Aug-18	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	<0.050	<2.5	0.13	2.5	<0.10	<0.10	<0.10	<0.50	43
	Apr-19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	< 0.050	< 2.5	<1.0	5.4	<1.0	<1.0	<1.0	<0.50	92
	Aug-19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	<0.050	<2.5	0.21 J	3.6	0.13 J	<0.50	0.13 J	<0.50 H	49
	Aug-20	<0.23	<0.20	<0.21	<0.55	<0.39	<0.067	<0.0080	<0.60	<0.22	2.9	<0.070	<0.25	<0.10	<1.2	49
	Aug-21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.050	---	<0.50	3.3	<1.0	<0.50	<1.0	<2.5	47
	4/14/2022	<1.0	<1.0	<1.0	<1.5	<1.0	0.076	<0.050	<0.080	<0.50	3.6	---	<0.50	---	<2.5 H	64
	8/9/2022	<1.0	<1.0	<1.0	<1.5	<1.0	0.040 J	<0.10	<0.080	0.42 J	4.1	<0.50	<0.50	0.16 J	<2.5	130
North of MW-45	Apr-09	<0.001	<0.001	<0.001	<0.002	<0.0025	<1.0	<5.0	<0.050	0.14	3.10	<0.10	<0.10	<0.10	<0.50	72
	Aug-09	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	0.1	3.10	<0.10	<0.10	<0.10	<0.50	50
	Apr-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<0.050	<2.5	0.16	3.60	<0.10	<0.10	<0.10	<0.50	72
	Aug-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<0.050	<2.5	0.17	3.00	<0.10	<0.10	<0.10	<0.50	60
	Apr-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<0.050	<2.5	0.19	2.90	<0.10	<0.10	<0.10	<0.50	65
	Aug-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<0.050	<2.5	0.17	2.80	<0.10	<0.10	<0.10	<0.50	51
	Apr-12	<0.001	<0.001	<0.001	<0.002	<0.001	<0.2	<0.050	<2.5	0.19	2.70	<0.10	<0.10	<0.10	<0.50	61
	Aug-12	<0.001	<0.001	<0.001	<0.002	<0.001	<0.2	<0.05	<2.5	0.16	2.5	< 0.1	< 0.1	< 0.1	<0.5	46
	Apr-13	<0.001	<0.001	<0.001	<0.002	<0.001	<0.2	<0.05	<2.5	0.17	3.7	< 1.0	< 0.10	< 1.0*	< 0.50	71
	Aug-13	<0.002	<0.002	<0.002	<0.002	<0.004	< 0.20	<0.10	< 2.5	<0.50	3.2	<0.50	<0.50	<0.50	<2.5	69
	Apr-14	<0.001	<0.001	<0.001	<0.0015	<0.001	< 0.02	< 0.050	< 2.5	0.20	3.8	< 0.10	< 0.10	< 0.10	< 0.50	92
	Aug-14	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.050	< 2.5	0.18	3.2	< 1.0	< 0.10	< 1.0	< 0.50	59
	Apr-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.2	3.8	< 0.10	< 0.10	< 0.10	< 0.50	92
	Aug-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.17	2.9	< 0.10	< 0.10	< 0.10	< 0.50	52
	Apr-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.2	3.3	< 1.0	< 0.10	< 1.0	< 0.50	78
	Aug-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.15	2.7	< 1.0	< 0.10	< 1.0	< 0.50	48
	Apr-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.17	3.5	< 1.0	< 0.10	< 1.0	< 0.50	71
	Aug-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	0.12	2.8	< 0.10	< 0.10	< 0.10	< 0.50	45
	Apr-18	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	0.15	2.8	<1.0	<0.10	<1.0	<0.50 H	49
	Aug-18	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	0.14	2.7	<1.0	<0.10	<1.0	<0.50	42
	Apr-19	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	<1.0	5.5	<1.0	<1.0	<1.0	<5 H	94
	Aug-19	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	0.19	3.6	<1.0	<0.10	<1.0	<0.50 H	50
	Aug-20	<0.23	<0.20	<0.21	<0.55	<0.39	<0.067	< 0.0080	<0.60	<0.22	3.0	<0.070	<0.25	<0.10	<1.2	50
	Apr-21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.085	<0.60	0.18	3.0	<0.10	<0.10	<0.10	<0.50	55
	Aug-21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.050	---	<0.50	3.4	<1.0	<0.50	<1.0	<2.5	48
	4/14/2022	<1.0	<1.0	<1.0	<1.5	<1.0	0.033 J	<0.050	<0.080	<0.50	3.6	---	<0.50	---	<2.5 H	63

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TABLE 10A
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2						
Screening Levels		5	1000	700	620	100	0.0167	0.0101	0.0858	1.6	250	1.0	-	10	-	600
North of MW-45	8/3/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**0.031 J**	<0.050	<0.080	<0.50	**3.7**	<0.50	<0.50	<0.50	<2.5	**72**
North of MW-46	Apr-09	<0.001	<0.001	<0.001	<0.002	<0.0025	<1.0	<5.0	<0.050	**0.15**	**3.10**	<0.10	<0.10	<0.10	<0.50	**72**
	Aug-09	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	**0.22**	**3.2**	<0.10	<0.10	<0.10	<0.50	**49**
	Apr-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	**0.14**	**3.70**	<0.10	<0.10	<0.10	<0.50	**72**
	Aug-10	<0.001	<0.001	<0.001	<0.003	<0.0015	<1.0	<5.0	<0.050	**0.16**	**3.10**	<0.10	<0.10	<0.10	<0.50	**61**
	Apr-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<2.5	<0.050	**0.19**	**3.00**	<0.10	<0.10	**0.14**	<0.50	**66**
	Aug-11	<0.001	<0.001	<0.001	<0.003	<0.0015	<0.2	<2.5	<0.050	**0.16**	**2.60**	<0.10	<0.10	<0.10	<0.50	**49**
	Apr-12	<0.001	<0.001	<0.001	<0.002	<0.001	<0.2	<0.050	<2.5	**0.17**	**2.7**	<0.10	<0.10	<0.10	<0.50	**60**
	Aug-12	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.2	< 0.05	< 2.5	**0.16**	**2.5**	< 0.1	< 0.1	< 0.1	< 0.5	**47**
	Apr-13	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.05	< 2.5	**0.17**	**4.3**	< 0.10	< 0.10	< 0.10	< 0.50	**73**
	Aug-13	<0.002	<0.002	<0.002	<0.002	<0.004	< 0.20	<0.10	< 2.5	<0.50	**3.4**	<0.50	<0.50	<0.50	<2.5	**69**
	Apr-14	<0.001	<0.001	<0.001	<0.0015	<0.001	< 0.20	< 0.050	< 2.5	**0.20**	**3.8**	< 0.10	< 0.10	< 0.10	< 0.50	**87**
	Aug-14	<0.001	<0.001	<0.001	<0.002	<0.001	< 0.20	< 0.050	< 2.5	**0.18**	**3.2**	< 1.0	< 0.10	< 1.0	< 0.50	**58**
	Apr-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.21**	**3.8**	< 0.10	< 0.10	< 0.10	< 0.50	**93**
	Aug-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.17**	**2.9**	< 0.10	< 0.10	< 0.10	< 0.50	**53**
	Apr-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.19**	**3.5**	< 1.0	< 0.10	< 1.0	< 0.50	**80**
	Aug-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.15**	**2.7**	< 1.0	< 0.10	< 1.0	< 0.50	**49**
	Apr-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.19**	**4.4**	< 1.0	< 0.10	< 1.0	< 0.50	**120**
	Aug-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.13**	**2.9**	< 0.10	< 0.10	**0.074 J**	< 0.50	**45**
	Apr-18	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.15**	**3**	<1.0	<0.10	<1.0	<0.50 H	**59**
	Aug-18	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	<0.050	<2.5	**0.14**	**2.5**	<1.0	<0.10	<1.0	<0.50	**43**
	Apr-19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	< 0.050	< 2.5	**<1.0**	**6.2**	<1.0	<1.0	<1.0	<5.0 H	**130**
	Aug-19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.40	<0.050	<2.5	**0.19**	**3.5**	<1.0	<0.10	<1.0	<0.50 H	**50**
	Aug-20	<0.23	<0.20	<0.21	<0.55	<0.39	<0.067	<0.0080	<0.60	<0.22	**3.0**	<0.070	<0.25	<0.10	<1.2	**50**
	Apr-21	<1.0	<1.0	<1.0	<1.5	<1.0	**0.087**	<0.085	<0.60	---	**---**	<0.50	---	<0.50	---	**---**
	Aug-21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.050	---	<0.50	**3.5**	<1.0	<0.50	<1.0	<2.5	**45**
	4/14/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**0.027 J**	<0.050	<0.080	<0.50	**4.7**	---	<0.50	---	<2.5 H	**70**
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**0.023 J**	<0.050	<0.080	<0.50 H	**3.6**	---	<0.50	---	<2.5 H	**73**
Downstream	Apr-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.21**	**3.9**	< 0.10	< 0.10	< 0.10	< 0.50	**100**
	Aug-15	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.17**	**3**	< 0.10	< 0.10	< 0.10	< 0.50	**54**
	Apr-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.19**	**3.4**	< 1.0	< 0.10	< 1.0	< 0.50	**84**
	Aug-16	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.16**	**2.7**	< 1.0	< 0.10	< 1.0	< 0.50	**49**
	Apr-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.17**	**3.7**	< 1.0	< 0.10	< 1.0	< 0.50	**80**
	Aug-17	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.12**	**2.8**	< 0.10	< 0.10	**0.082 J**	< 0.50	**45**
	Apr-18	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.15**	**2.9**	<1.0	<0.10	<1.0	<0.50 H	**58**
	Aug-18	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.20	< 0.050	< 2.5	**0.14**	**2.5**	<1.0	<0.10	<1.0	<0.50	**44**
	Apr-19	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	**0.20**	**5.5**	<1.0	<1.0	<1.0	<5.0 H	**110**
	Aug-19	<1.0	<1.0	<1.0	<1.5	<1.0	< 0.40	< 0.050	< 2.5	**0.19**	**3.6**	**0.13 J**	<0.10	**0.13 J**	<0.50 H	**52**
	Aug-20	<0.23	<0.20	<0.21	<0.55	<0.39	<0.067	< 0.0080	<0.60	<0.22	**2.9**	<0.070	<0.25	<0.10	<1.2	**51**
	Apr-21	<1.0	<1.0	<1.0	<1.5	<1.0	<0.091	<0.050	<0.64	---	---	<0.10	---	<0.10	---	---
	Aug-21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.050	---	<0.50	**3.3**	<1.0	<0.50	<1.0	<2.5	**45**
	4/14/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**0.026 J**	<0.050	<0.080	<0.50	**4.5**	---	<0.50	---	<2.5 H	**96**
	8/4/2022	<1.0	<1.0	<1.0	<1.5	<1.0	**0.058 J**	<0.050	<0.080	**0.33 J**	**3.7**	---	<0.50	---	<2.5 H	**74**

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TABLE 10A
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes, Total (µg/L)	Methyl tert-butyl ether (MTBE)	Diesel Range Organics (mg/L)	Gasoline Range Organics (mg/L)	Motor Oil Range Organics	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Bromide (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)
Screening Source		NMAC 20.6.2					NMED Soil Screening Guidance Table 6-4			Anions - NMAC 20.6.2						
Screening Levels		5	1000	700	620	100	0.0167	0.0101	0.0858	1.6	250	1.0	-	10	-	600

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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TABLE 10B
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
Screening Source		Anions - NMAC 20.6.2		Total Metals - NMAC 20.6.2							
Screening Levels		-	-	0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002
Upstream	Apr-09	76	85	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-09	83	83	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-10	84	84	<0.020	0.065	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-10	85	85	<0.020	0.068	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-11	87	87	<0.020	0.071	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-11	---	---	<0.020	0.11	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-12	76	85	< 0.02	0.064	< 0.002	< 0.006	<0.0050	< 0.05	< 0.005	< 0.0002
	Aug-12	74	83	<0.020	0.099	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-13	86	96	< 0.020	0.082	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-13	---	97	<0.10	2.5	<0.010	0.32	0.075	<0.25	<0.025	0.00038
	Apr-14	89	99	< 0.020	0.086	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-14	---	96	< 0.020	0.18	< 0.0020	0.0074	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-15	---	99.56	< 0.020	0.061	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-15	---	91.56	< 0.020	0.16	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-16	86	95	< 0.020	0.08	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-16	77	86	< 0.020	0.11	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-17	71	91.24	< 0.020	0.079	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-17	77	85.68	< 0.020	0.099	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-18	76	84.2	< 0.020	0.079	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-18	---	82.16	< 0.020	0.16	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-19	87 H	95.56	< 0.020	0.14	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-19	79 H	87.56	< 0.020	0.10	< 0.0020	0.0026 J	< 0.0050	< 0.050	0.00084 J	< 0.00020
	Aug-20	<1.0 H	80.60	0.0017	0.13	<0.00090	0.0055 J	0.0036	0.00094 J	<0.0013	0.00027
	Aug-21	---	84.36	<0.0050	0.17	<0.0020	<0.0060	0.0030	<0.0050	<0.0050	<0.00020
	4/14/2022	---	84.68	0.0012	0.082	<0.0020	<0.0060	<0.00050	0.00073 J	<0.0050	<0.00020
	8/9/2022	---	107.6	0.014	3.3	<0.0020	0.19	0.15	0.026	<0.0050	0.00039
North of MW-45	Apr-09	78	87	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-09	83	83	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-10	84	84	<0.020	0.065	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-10	88	84	<0.020	0.069	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-11	84	88	<0.020	0.076	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-11	---	---	<0.020	0.12	<0.002	<0.006	<0.005	<0.005	<0.005	<0.0002
	Apr-12	76	85	<0.020	0.06	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-12	74	83	< 0.02	0.11	<0.002	<0.006	<0.005	< 0.05	<0.005	<0.0002
	Apr-13	83	93	< 0.020	0.081	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-13	---	96	<0.10	2.2	<0.010	0.28	0.050	<0.25	<0.025	0.0003
	Apr-14	89	100	< 0.020	0.086	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	0.022
	Aug-14	---	95	< 0.020	0.18	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-15	---	99.68	< 0.020	0.06	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020

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TABLE 10B
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
Screening Source		Anions - NMAC 20.6.2		Total Metals - NMAC 20.6.2							
Screening Levels		-	-	0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002
North of MW-45	Aug-15	---	91	< 0.020	0.15	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-16	86	95.44	< 0.020	0.08	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-16	76	84.8	< 0.020	0.14	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-17	71	91.12	< 0.020	0.085	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-17	75	84.16	< 0.020	0.11	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-18	75 H	84.32	< 0.020	0.13	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-18	---	82.08	< 0.020	0.17	< 0.0020	< 0.0060	0.0056	< 0.050	< 0.0050	< 0.00020
	Apr-19	86 H	95.48	< 0.020	0.19	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-19	80 H	88.72	< 0.020	0.12	< 0.0020	0.0015 J	0.0043 J	< 0.050	0.00077 J	< 0.00020
	Aug-20	<1.0 H	81.08	0.0013	0.10	<0.00090	0.0025 J	0.0019	0.00079 J	<0.0013	<0.00012
	Apr-21	---	86.56	<0.0010	0.07	<0.0020	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020
	Aug-21	---	84.20	<0.0050	0.14	<0.0020	<0.0060	<0.0025	<0.0050	<0.0050	<0.00020
	4/14/2022	---	85.04	0.0012	0.074	<0.0020	<0.0060	0.00063	0.00053 J	<0.0050	<0.00020
	8/3/2022	87	95.24	0.0037	0.22	<0.0020	0.0086	0.0068	0.0024	<0.0050	0.00010 J
North of MW-46	Apr-09	78	87	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-09	82	82	<0.020	0.07	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-10	84	84	<0.020	0.065	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-10	86	86	<0.020	0.068	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-11	87	87	<0.020	0.076	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-11	---	---	<0.020	0.17	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Apr-12	76	86	<0.020	0.063	<0.002	<0.006	<0.005	<0.050	<0.005	<0.0002
	Aug-12	74	83	< 0.02	0.087	< 0.002	< 0.006	<0.005	<0.05	<0.005	<0.0002
	Apr-13	83	93	< 0.020	0.084	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-13	---	96	<0.10	2.0	<0.010	0.26	0.059	<0.25	<0.025	0.00031
	Apr-14	89	100	< 0.020	0.090	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-14	---	95	< 0.020	0.17	< 0.0020	0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-15	---	99.6	< 0.020	0.057	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-15	---	92	< 0.020	0.17	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-16	86	95	< 0.020	0.078	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-16	77	85	< 0.020	0.11	< 0.0020	< 0.0060	0.0058	< 0.050	< 0.0050	< 0.00020
	Apr-17	72	103.6	< 0.020	0.082	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-17	75	84.92	< 0.020	0.086	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-18	78	87.48	< 0.020	0.074	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-18	---	82.52	< 0.020	0.13	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-19	92	102.1	< 0.020	0.14	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-19	80	88.92	< 0.020	0.15	< 0.0020	0.0046 J	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-20	<1.0 H	81.36	0.0010	0.077	<0.00090	<0.0014	0.00098 J	0.00067 J	<0.0013	<0.00012
	Apr-21	---	85.68	<0.0010	0.076	<0.0020	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020
	Aug-21	---	85.12	0.0034	0.26	<0.0020	<0.0060	0.0083	0.0028	<0.0050	<0.00020

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TABLE 10B
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Carbon Dioxide (CO_2) (mg/L)	Alkalinity ($CaCO_3$) (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
Screening Source		Anions - NMAC 20.6.2		Total Metals - NMAC 20.6.2							
Screening Levels		-	-	0.01	2.0	0.005	0.05	0.015	0.05	0.05	0.002
North of MW-46	4/14/2022	---	**86.60**	**0.0011**	**0.074**	<0.0020	<0.0060	**0.00062**	**0.00050 J**	<0.0050	<0.0020
	8/4/2022	---	**95.72**	**0.0043**	**0.25**	<0.0020	**0.010**	**0.0080**	**0.0021**	<0.0050	**0.000098 J**
Downstream	Apr-15	---	**102.6**	< 0.020	**0.058**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-15	---	**92.12**	< 0.02	**0.130**	< 0.002	< 0.006	< 0.005	< 0.050	< 0.005	< 0.0002
	Apr-16	**87**	**97**	< 0.020	**0.082**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-16	**77**	**86**	< 0.020	**0.12**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-17	**72**	**93**	< 0.020	**0.078**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-17	**75**	**84.52**	< 0.020	**0.091**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Apr-18	**77 H**	**86.16**	< 0.020	**0.078**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-18	---	**82.04**	< 0.020	**0.11**	< 0.0020	< 0.0060	**0.0059**	< 0.050	< 0.0050	< 0.00020
	Apr-19	**89 H**	**99.36**	< 0.020	**0.19**	< 0.0020	< 0.0060	< 0.0050	< 0.050	< 0.0050	< 0.00020
	Aug-19	**80 H**	**88.80**	< 0.020	**0.15**	< 0.0020	**0.0024 J**	<0.0050	< 0.050	**0.00058 J**	< 0.00020
	Aug-20	<1.0 H	**81.52**	**0.0011**	**0.075**	<0.00090	**0.0016 J**	**0.0010**	**0.00066 J**	<0.0013	<0.00012
	Apr-21	---	**93.48**	<0.0010	**0.072**	<0.0020	<0.0060	<0.00050	<0.0010	<0.0050	<0.00020
	Aug-21	---	**86.12**	**0.0021**	**0.15**	<0.0020	<0.0060	**0.0037**	**0.0012**	<0.0050	<0.00020
	4/14/2022	---	**89.72**	**0.0013**	**0.083**	<0.0020	<0.0060	**0.0009**	**0.00065 J**	<0.0050	<0.00020
	8/4/2022	---	**95.84**	**0.0047**	**0.26**	<0.0020	**0.012**	**0.0084**	**0.0016**	<0.0050	**0.000093 J**

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

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WQCC = Water Quality Control Commission

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TABLE 10C
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2															
Screening Levels		0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
Upstream	Apr-09	<0.020	0.065	<0.002	35	<0.006	<0.006	0.021	<0.005	6.2	0.023	1.7	<0.050	<0.0050	25	<0.001	0.12
	Aug-09	<0.020	0.06	<0.002	28	<0.006	<0.006	<0.02	<0.005	5.4	0.003	1.6	<0.050	<0.0050	14	<0.001	<0.05
	Apr-10	<0.020	0.065	<0.002	34	<0.006	<0.006	0.022	<0.005	6.7	0.033	1.8	<0.050	<0.0050	29	<0.001	<0.05
	Aug-10	<0.020	0.068	<0.002	34	<0.006	<0.006	<0.02	<0.005	6	0.007	1.8	<0.050	<0.0050	19	<0.001	<0.05
	Apr-11	<0.001	0.058	<0.002	33	<0.006	<0.006	<0.02	<0.005	6	0.019	1.7	<0.001	<0.0050	22	<0.001	<0.01
	Aug-11	<0.001	0.059	<0.002	32	<0.006	<0.006	<0.02	<0.005	5.9	0.011	1.6	<0.001	<0.0050	16	<0.001	0.045
	Apr-12	< 0.001	0.058	< 0.002	32	< 0.006	0.0072	< 0.02	< 0.005	5.8	0.020	1.5	< 0.001	< 0.005	23	< 0.001	0.011
	Aug-12	< 0.001	0.049	<0.002	31	<0.006	<0.006	<0.02	<0.005	5.2	0.0093	1.6	<0.001	<0.0050	19	<0.001	0.064
	Apr-13	< 0.0010	0.074	< 0.0020	37	< 0.0060	< 0.0060	< 0.020	< 0.0010	6.5	0.033	2.2	< 0.0010	< 0.0050	29	< 0.0010	< 0.010
	Aug-13	<0.020	0.11	<0.0020	33	<0.0060	<0.0060	8.0	<0.0050	4.8	0.073	3.1	<0.050	<0.0050	41	<0.10	<0.020
	Apr-14	< 0.020	0.072	< 0.0020	41	< 0.0060	< 0.0060	0.024	< 0.0050	7.1	0.028	2.0	< 0.050	< 0.0050	36	< 0.10	0.023
	Aug-14	0.0011	0.079	< 0.0020	39	< 0.0060	< 0.0060	0.34	< 0.0010	6.3	0.028	2.0	< 0.0010	< 0.0050	22	< 0.0010	< 0.010
	Apr-15	< 0.020	0.056	< 0.0020	45	< 0.0060	< 0.0060	< 0.020	< 0.0050	7.1	0.034	2.1	< 0.050	< 0.0050	39	< 0.10	< 0.020
	Aug-15	0.001	0.077	< 0.0020	33	< 0.0060	< 0.0060	0.062	< 0.00050	5.4	0.01	1.9	< 0.0010	< 0.0050	19	0.00062	0.021
	Apr-16	< 0.0010	0.072	< 0.0020	39	< 0.0060	< 0.0060	< 0.020	< 0.00050	5.9	0.012	1.7	< 0.0010	< 0.0050	26	0.00076	0.016
	Aug-16	< 0.020	0.084	< 0.0020	34	< 0.0060	< 0.0060	0.29	< 0.0050	5.5	0.03	2.1	< 0.050	< 0.0050	19	< 0.10	0.024
	Apr-17	< 0.020	0.07	< 0.0020	37	< 0.0060	< 0.0060	< 0.020	< 0.0050	6.4	0.021	1.9	< 0.050	< 0.0050	26	< 0.10	< 0.020
	Aug-17	< 0.020	0.072	< 0.0020	33	< 0.0060	< 0.0060	0.015 J	< 0.0050	5.9	0.0095	1.9	< 0.050	< 0.0050	17	< 0.10	0.033
	Apr-18	< 0.020	0.058	< 0.0020	32	< 0.0060	< 0.0060	<0.020	< 0.0050	5.7	0.0074	1.7	< 0.050	< 0.0050	20	< 0.10	<0.020
	Aug-18	< 0.020	0.066	< 0.0020	30	< 0.0060	< 0.0060	<0.020	< 0.0050	5.3	0.0022	1.6	< 0.050	< 0.0050	15	< 0.10	0.086
	Apr-19	< 0.020	0.076	< 0.0020	39	< 0.0060	< 0.0060	0.074	< 0.0050	7.3	0.017	2.2	< 0.050	< 0.0050	29	< 0.10	<0.020
	Aug-19	< 0.020	0.078	< 0.0020	32	< 0.0060	0.0033 J	0.0089 J	0.0063	6.5	0.0057	2.1	< 0.050	0.0013 J	17	< 0.10	0.021
	Aug-20	0.00063 J	0.063	<0.00037	32	<0.0012	<0.0029	0.014 J	<0.00050	5.4	0.23	1.7	<0.00050	<0.0016	17	0.00050335 J	0.019 J
	Aug-21	<0.020	0.069	<0.0020	32	<0.0060	<0.020	<0.020	<0.010	5.2	0.0060	2.0	<0.020	<0.0050	15	<0.010	0.039
	4/14/2022	0.00093 J	0.069	<0.0020	36	<0.0060	0.00089 J	<0.020	<0.00050	6.1	0.013	2.1	<0.0010	<0.0050	23	---	0.016
	8/9/2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
North of MW-45	Apr-09	<0.020	0.068	<0.002	35	<0.006	<0.006	0.032	<0.005	6.1	0.18	1.6	<0.050	<0.0050	22	<0.001	0.052
	Aug-09	<0.020	0.041	<0.002	22	<0.006	<0.006	<0.02	<0.005	4.1	0.004	1.1	<0.050	<0.0050	11	<0.001	<0.05
	Apr-10	<0.020	0.065	<0.002	35	<0.006	<0.006	0.026	<0.005	6.5	0.025	1.8	<0.050	<0.0050	25	<0.001	<0.05
	Aug-10	<0.020	0.069	<0.002	35	<0.006	<0.006	0.036	<0.005	6	0.0099	1.8	<0.050	<0.0050	19	<0.001	<0.05
	Apr-11	<0.001	0.058	<0.002	33	<0.006	<0.006	<0.02	<0.005	6.1	0.015	1.8	<0.001	<0.0050	21	<0.001	<0.01
	Aug-11	<0.001	0.06	<0.002	33	<0.006	<0.006	<0.02	<0.005	5.8	0.0079	1.6	<0.001	<0.0050	16	<0.001	0.035
	Apr-12	<0.001	0.057	<0.002	34	<0.006	0.0071	<0.02	<0.005	5.9	0.016	1.6	<0.001	<0.0050	22	<0.001	0.011
	Aug-12	<0.001	0.049	<0.002	31	<0.006	<0.006	<0.02	<0.005	5.2	0.0047	1.6	<0.001	<0.005	17	<0.001	0.018
	Apr-13	< 0.0010	0.073	< 0.0020	38	< 0.0060	< 0.0060	< 0.020	< 0.0010	6.3	0.023	2.0	< 0.0010	< 0.0050	26	< 0.0010	0.48
	Aug-13	<0.020	0.13	< 0.0020	34	< 0.0060	< 0.0060	9.7	<0.0050	5.1	0.06	3.4	<0.050	<0.0050	39	<0.10	<0.020
	Apr-14	< 0.020	0.071	< 0.0020	42	< 0.0060	< 0.0060	0.033	< 0.0050	6.9	0.022	2.0	< 0.050	< 0.0050	32	< 0.10	< 0.020
	Aug-14	< 0.0010	0.076	< 0.0020	37	< 0.0060	< 0.0060	0.27	< 0.0010	6.0	0.014	2.0	< 0.0010	< 0.0050	21	< 0.0010	< 0.010
	Apr-15	< 0.020	0.056	< 0.0020	44	< 0.0060	< 0.0060	< 0.020	< 0.0050	6.8	0.01	2.2	< 0.050	< 0.0050	34	< 0.10	0.05
	Aug-15	< 0.0010	0.072	< 0.0020	35	< 0.0060	< 0.0060	0.028	< 0.00050	5.5	0.0037	2	< 0.0010	< 0.0050	18	0.00066	0.018
	Apr-16	< 0.0010	0.073	< 0.0020	39	< 0.0060	< 0.0060	< 0.020	< 0.00050	6.1	0.011	1.8	< 0.0010	< 0.0050	27	0.00076	0.014
	Aug-16	< 0.020	0.082	< 0.0020	34	< 0.0060	< 0.0060	0.32	< 0.0050	5.6	0.033	2.3	< 0.050	< 0.0050	20	< 0.10	< 0.020
	Apr-17	< 0.020	0.07	< 0.0020	36	< 0.0060	< 0.0060	0.07	< 0.0050	6.4	0.019	2	< 0.050	< 0.0050	25	< 0.10	< 0.020
	Aug-17	< 0.020	0.069	< 0.0020	32	< 0.0060	< 0.0060	0.011 J	< 0.0050	5.7	0.008	1.8	< 0.050	< 0.0050	16	< 0.10	0.031
	Apr-18	< 0.020	0.055	< 0.0020	32	< 0.0060	< 0.0060	<0.020	< 0.0050	5.7	0.0065	1.8	< 0.050	< 0.0050	20	< 0.10	< 0.020
	Aug-18	< 0.020	0.065	< 0.0020	30	< 0.0060	< 0.0060	<0.020	<0.0050	5.2	0.0028	1.7	< 0.050	< 0.0050	15	< 0.10	0.11
	Apr-19	< 0.020	0.074	< 0.0020	40	< 0.0060	< 0.0060	0.057	< 0.0050	7.3	0.013	2.1	< 0.050	< 0.0050	30	< 0.10	< 0.020
	Aug-19	< 0.020	0.079	< 0.0020	33	< 0.0060	0.011	0.0096 J	<0.0050	6.5	0.0064	2.2	< 0.050	< 0.0050	17	< 0.10	0.018 J
	Aug-20	0.00062191 J	0.060	<0.00037	32	<0.0012	<0.0029	0.011 J	<0.00050	5.4	0.017	1.7	<0.00050	<0.0016	18	0.00051134 J	0.020 J
	Apr-21	<0.0010	0.065	<0.0020	31	<0.0060	<0.0010	<0.020	<0.00050	5.6	0.02	1.9	<0.0010	<0.0050	20	0.00051	<0.010
	Aug-21	<0.020	0.063	<0.0020	32	<0.0060	<0.020	<0.020	<0.010	5.2	0.0059	1.8	<0.020	<0.0050	16	<0.010	0.020
	4/14/2022	0.00092 J	0.067	<0.0020	37	<0.0060	0.022	<0.020	<0.00050	6.2	0.012	2.1	0.00054 J	<0.0050	23	---	0.016
	8/3/2022	0.0013	0.071	<0.0020	38	<0.0060	0.0012	0.015 J	<0.00050	5.4	0.0053	2.1	<0.0010	<0.0050	25	0.00080	0.0052 J

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TABLE 10C
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2															
Screening Levels		0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0
North of MW-46	Apr-09	<0.020	0.064	<0.002	36	<0.006	<0.006	0.03	<0.005	6.1	0.017	1.7	<0.050	<0.0050	23	<0.001	0.066
	Aug-09	<0.020	0.06	<0.002	30	<0.006	<0.006	<0.02	<0.005	5.6	0.0035	1.7	<0.050	<0.0050	16	<0.001	<0.05
	Apr-10	<0.020	0.065	<0.002	35	<0.006	<0.006	0.027	<0.005	6.5	0.025	1.8	<0.050	<0.0050	25	<0.001	<0.05
	Aug-10	<0.020	0.068	<0.002	36	<0.006	<0.006	0.036	<0.005	6	0.011	1.8	<0.050	<0.0050	19	<0.001	<0.05
	Apr-11	<0.001	0.58	<0.002	33	<0.006	<0.006	<0.02	<0.005	6.1	0.015	1.6	<0.001	<0.0050	21	<0.001	<0.01
	Aug-11	<0.001	0.06	<0.002	32	<0.006	<0.006	<0.02	<0.005	5.8	0.0087	1.6	<0.001	<0.0050	16	<0.001	0.068
	Apr-12	<0.001	0.058	<0.002	34	<0.006	<0.0065	<0.02	<0.005	5.8	0.016	1.5	<0.001	<0.0050	21	<0.001	0.011
	Aug-12	<0.001	0.049	<0.002	31	<0.006	<0.006	<0.02	<0.005	5	0.0045	1.6	<0.001	<0.005	17	<0.001	0.013
	Apr-13	<0.0010	0.073	< 0.0020	38	< 0.0060	< 0.0060	< 0.020	< 0.0010	6.4	0.027	2.0	< 0.0010	< 0.0050	26	< 0.0010	0.26
	Aug-13	<0.020	0.13	<0.0020	35	< 0.0060	< 0.0060	11	<0.0050	5.2	0.096	3.2	<0.050	<0.005	35	<0.10	<0.020
	Apr-14	< 0.020	0.071	< 0.0020	41	< 0.0060	< 0.0060	0.030	< 0.0050	6.8	0.015	1.9	< 0.050	< 0.0050	31	< 0.10	< 0.020
	Aug-14	0.0011	0.078	< 0.0020	37	< 0.0060	< 0.0060	0.35	< 0.0010	6.1	0.020	2.0	< 0.0010	< 0.0050	21	< 0.0010	< 0.010
	Apr-15	< 0.020	0.062	< 0.0020	44	< 0.0060	< 0.0060	0.028	< 0.0050	6.7	0.011	2.2	< 0.050	< 0.0050	33	< 0.10	0.023
	Aug-15	< 0.0010	0.074	< 0.0020	36	< 0.0060	< 0.0060	0.085	< 0.00050	5.6	0.009	2	< 0.0010	< 0.0050	18	0.00067	0.028
	Apr-16	< 0.0010	0.074	< 0.0020	40	< 0.0060	< 0.0060	0.022	< 0.00050	6.1	0.010	1.9	< 0.0010	< 0.0050	27	0.00078	0.024
	Aug-16	< 0.020	0.086	< 0.0020	34	< 0.0060	< 0.0060	0.36	< 0.0050	5.5	0.032	2.2	< 0.050	< 0.0050	19	< 0.10	< 0.020
	Apr-17	< 0.020	0.067	< 0.0020	48	< 0.0060	< 0.0060	< 0.020	< 0.0050	7.1	0.098	2	< 0.050	< 0.0050	34	< 0.10	0.02
	Aug-17	< 0.020	0.071	< 0.0020	33	< 0.0060	< 0.0060	0.014 J	< 0.0050	5.8	0.0091	1.9	< 0.050	< 0.0050	16	< 0.10	0.031
	Apr-18	< 0.020	0.057	< 0.0020	35	< 0.0060	< 0.0060	0.033	< 0.0050	5.9	0.044	1.7	< 0.050	< 0.0050	22	< 0.10	< 0.020
	Aug-18	< 0.020	0.065	< 0.0020	31	< 0.0060	< 0.0060	0.021	< 0.0050	5.2	0.0079	1.7	< 0.050	< 0.0050	15	< 0.10	0.081
	Apr-19	< 0.020	0.074	< 0.0020	47	< 0.0060	< 0.0060	0.037	< 0.0050	8	0.10	2.2	< 0.050	< 0.0050	36	< 0.10	< 0.020
	Aug-19	< 0.020	0.081	< 0.0020	34	< 0.0060	0.0062	0.010 J	< 0.0050	6.6	0.0066	2.3	< 0.050	0.0013 J	18	< 0.10	0.034
	Aug-20	0.00064530 J	0.062	<0.00037	32	<0.0012	<0.0029	0.0093 J	<0.00050	5.4	0.021	1.7	<0.00050	<0.0016	18	0.00051896 J	0.035
	Apr-21	<0.0010	0.066	<0.0020	33	<0.0060	<0.0010	<0.020	<0.00050	5.8	0.053	1.8	<0.0010	<0.0050	22	<0.00050	<0.010
	Aug-21	<0.0050	0.063	<0.0020	31	<0.0060	<0.0050	0.021	<0.0025	5.1	0.0069	2.0	<0.0050	<0.0050	16	---	0.020
	4/14/2022	0.00082 J	0.069	<0.0020	39	<0.0060	0.0012	<0.020	<0.00050	6.4	0.029	2.1	0.00051 J	<0.0050	24	---	0.016
	8/4/2022	0.0013	0.080	<0.0020	39	<0.0060	0.0014	0.25	0.00029 J	5.8	0.018	2.4	0.00049 J	<0.0050	25	0.00082	0.0075 J
Downstream	Apr-15	< 0.020	0.055	< 0.0020	47	< 0.0060	< 0.0060	< 0.020	< 0.0050	7.2	0.062	2.1	< 0.050	< 0.0050	37	< 0.10	< 0.020
	Aug-15	< 0.001	0.077	< 0.002	34	< 0.006	< 0.006	0.086	< 0.0005	5.4	0.011	1.9	< 0.001	< 0.005	18	0.0006	0.03
	Apr-16	< 0.0010	0.072	< 0.0020	41	< 0.0060	< 0.0060	0.031	< 0.00050	6.2	0.029	1.9	< 0.0010	< 0.0050	29	0.00084	0.013
	Aug-16	< 0.020	0.085	< 0.0020	34	< 0.0060	< 0.0060	0.31	< 0.0050	5.5	0.032	2.3	< 0.050	< 0.0050	19	< 0.10	< 0.020
	Apr-17	< 0.020	0.068	< 0.0020	40	< 0.0060	< 0.0060	< 0.020	< 0.0050	6.5	0.029	1.9	< 0.050	< 0.0050	27	< 0.10	< 0.020
	Aug-17	< 0.020	0.07	< 0.0020	33	< 0.0060	< 0.0060	0.010 J	< 0.0050	5.8	0.012	1.8	< 0.050	< 0.0050	16	< 0.10	0.033
	Apr-18	< 0.020	0.058	< 0.0020	35	< 0.0060	< 0.0060	<0.020	< 0.0050	5.9	0.016	1.7	< 0.050	< 0.0050	22	< 0.10	< 0.020
	Aug-18	< 0.020	0.065	< 0.0020	31	< 0.0060	< 0.0060	0.023	< 0.0050	5.2	0.0041	1.6	< 0.050	< 0.0050	15	< 0.10	0.040
	Apr-19	< 0.020	0.076	< 0.0020	44	< 0.0060	< 0.0060	0.070	< 0.0050	7.7	0.026	2.2	< 0.050	< 0.0050	35	< 0.10	< 0.020
	Aug-19	< 0.020	0.080	< 0.0020	33	< 0.0060	0.0060	0.012 J	< 0.0050	6.5	0.0053	2.2	< 0.050	< 0.0050	17	< 0.10	0.026
	Aug-20	0.00064964 J	0.061	<0.00037	32	<0.0012	0.0034 J	0.011 J	<0.00050	5.4	0.021	1.7	<0.00050	<0.0016	18	0.00052525 J	0.033
	Apr-21	<0.0010	0.066	<0.0020	41	<0.0060	<0.0010	0.026	<0.00050	7.0	0.033	2.1	<0.0010	<0.0050	35	0.0008	<0.010
	Aug-21	<0.0050	0.063	<0.0020	33	<0.0060	<0.0050	<0.020	<0.0025	5.4	0.018	1.9	<0.0050	<0.0050	17	---	0.018
	4/14/2022	0.00081 J	0.069	<0.0020	44	<0.0060	0.00088 J	<0.020	0.000097 J	7.0	0.0370	2.2	0.00060 J	<0.0050	33	---	0.011
	8/4/2022	0.0012	0.076	<0.0020	38	<0.0060	0.0012	0.22	0.00023 J	5.4	0.020	2.2	0.00046 J	<0.0050	25	0.00079	0.013

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TABLE 10C
SAN JUAN RIVER ANALYTICAL SUMMARY
Bloomfield Terminal 2022 Annual Report
Marathon Petroleum Corporation
San Juan County, New Mexico

Sample Location	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
Screening Source		Dissolved Metals - NMAC 20.6.2															
Screening Levels		0.01	2.0	0.005	-	0.05	1.0	1.0	0.015	-	0.2	-	0.05	0.05	-	0.03	10.0

Notes:

= Analytical results exceeds the respective screening level

= Field Duplicate sample

Bold = Detected at concentration above reporting limit

Red = Laboratory reporting limit exceeds screening level

MW = Monitoring Well

< = Result is below laboratory method detection limit

--- = Specific analyte not sampled

µg/L = micrograms per liter

J = Result is estimated

mg/L = Milligrams per liter

NMED = Mew Mexico Environment Department

NMAC = New Mexico Adminstrative Code

NA = Not applicable/No screening level for specific analyte

EPA = Environmental Protection Agency

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-MRO = Total Petroleum Hydrocarbons - Motor Oil Range Organics

WQCC = Water Quality Control Commission

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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 221870

COMMENTS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 221870
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

COMMENTS

Created By	Comment	Comment Date
cchavez	Annual Report 2022 Submittal	5/31/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
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Created By	Condition	Condition Date
cchavez	None	7/5/2023