

UICI - 11

QUARTERLY

REPORT

(FY23 Q3)

2023

From: [Chavez, Carl, EMNRD](#)
To: [Russell, Gary F.](#)
Cc: [Sidle, Daun M.](#); [Goetze, Phillip, EMNRD](#); [Gebremichael, Million, EMNRD](#); [Harris, Anthony, EMNRD](#); [Wrinkle, Justin, EMNRD](#)
Subject: UICI-11 Facility ID fCJC2115255112, UICI-011, WDW-2 Western Refining - Quarterly Report
Date: Monday, September 11, 2023 1:16:00 PM
Attachments: [image003.png](#)

Gary and Daun,

Good afternoon!

The New Mexico Oil Conservation Division (OCD) is in the process of completing its review of the above subject report and Action ID# 250782 per your message below.

Based on monitoring data provided by Wester/Marathon to date, **OCD hereby reduces the frequency of monitoring water quality and the piezometric surface from Quarterly to Semi-Annually on a similar schedule as the Crude Oil Pump Station (GW-1) Discharge Permit.**

The contaminant hydrogeology at the UIC Facility appears to be consistent over time with historical groundwater reports. The groundwater flow trends W-NW toward the slurry-wall remediation recovery area that has proven to capture contamination. The levels of Chlorides and Sulfates do not implicate the injection well as the source of the marginal exceedances to the groundwater quality in the area. Historical information from GW-1 has demonstrated a uniform hydrogeologic groundwater flow condition exists in the area. There is a "Sulfur" landfill area that was closed by the EMNRD preceding the decision to idle and close the former Bloomfield Refinery. The residual levels of Chlorides and Sulfates may be associated with this area as the Permittee continues to monitor the groundwater condition for any changes. OCD recommends that additional MWs near the hydrogeological upgradient portion of the facility be included for the groundwater surveyed elevation monitoring to help fully confirm the configuration of the piezometric surface and based on continued piezometric surface monitoring, perhaps the Permittee may consider sampling in other upgradient areas.

Please contact me if you have questions.

Thank you.

Carl J. Chavez • UIC Group
Engineering Bureau
EMNRD - Oil Conservation Division
Horizon Building
8801 Horizon Blvd., Suite 260 | Albuquerque, NM 87113
505.660.7923 | CarlJ.Chavez@emnrd.nm.gov
www.emnrd.nm.gov



From: Chavez, Carl, EMNRD <CarlJ.Chavez@emnrd.nm.gov>

Sent: Friday, August 11, 2023 8:42 AM

To: Russell, Gary F. <GFRussell@Marathonpetroleum.com>

Cc: Sidle, Daun M. <dmsidle@marathonpetroleum.com>

Subject: Re: [EXTERNAL] Facility ID fCJC2115255112, UICI-011, WDW-2 Western Refining - Quarterly Report

Gary and Daun,

Good morning!

Received!

Thank you.

Get [Outlook for iOS](#)

From: Russell, Gary F. <GFRussell@Marathonpetroleum.com>

Sent: Friday, August 11, 2023 5:34:37 AM

To: Chavez, Carl, EMNRD <Carlj.Chavez@emnrd.nm.gov>

Cc: Sidle, Daun M. <dmsidle@marathonpetroleum.com>

Subject: [EXTERNAL] Facility ID fCJC2115255112, UICI-011, WDW-2 Western Refining - Quarterly Report

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Chavez,

Western Refining Southwest LLC has uploaded and submitted on the OCD e-Permitting Website the Quarterly report for April to June 2023 pertaining to the operations of the Class I injection well located at the Bloomfield Products Terminal facility in Bloomfield, NM.

The reference Action ID is **250782** If you have any questions or require additional information, please do not hesitate to contact me at 678-594-6377 or gfrussell@marathonpetroleum.com.



Gary Russell, CHMM
Sr. HES Professional
L&S Terminals
112 TownPark Dr, Suite 125
Kennesaw, GA 30144
Office: 678-594-6377
Mobile: 210-970-1970
Email: gfrussell@marathonpetroleum.com

Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

August 9, 2023

Carl Chavez
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Tracker #: Electronic Submittal via NMOCD e-permitting website

RE: Quarterly Injection Well Report – April to June 2023
Western Refining Southwest LLC – Bloomfield Products Terminal
Class I Disposal Well UICI-011 (WDW #2)
API#: 30-045-35747, Facility ID fCJC2115255112

Dear Mr. Chavez,

Western Refining Southwest LLC (Bloomfield Products Terminal), in this report, is providing to New Mexico Oil Conservation Division (OCD) a summary of the operational and monitoring data pertaining to the operations of the Class I injection well located at the Bloomfield Terminal facility located in Bloomfield, NM. The enclosed data are for operations and activities conducted between **April 1st, 2023, and June 30st, 2023**, and includes the following:

- Attachment A: 2023 Quarterly Injection Well Summary Table
- Attachment B: Analytical Summary of Quarterly Samples
- Attachment C: Quarterly Laboratory Analytical Reports
 - Injection Well quarterly sample results
 - Monitoring well sample results
- Attachment D: Well Operational Logs
- Attachment E: Groundwater Monitoring Well Data Summary & Evaluation
 - Groundwater Elevation and Sampling Activities
 - Results Summary
 - Well Testing Operations & Significant Activities
- Attachment F: Groundwater Flow Direction, Hydraulic Gradient, Sulfate Sampling Map, and Chloride Sampling Map.

Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

If you should have any questions or require additional information, please do not hesitate to contact me at 678-594-6377 or gfrussell@marathonpetroleum.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Russell". The signature is stylized with a large "G" and "R".

Gary Russell
Senior Environmental Specialist
Western Refining Southwest LLC

CC: Environmental Manual
Terminal Manager

ATTACHMENT A

Quarterly Injection Well Summary Table

Western Refining Southwest LLC
Bloomfield Terminal
Summary

Period 2023	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)
APR	0	10952	0	211974	720	524	-6	503	72	-6	60	0	-	0
MAY	0	20214	0	211974	744	494	-6	486	82	-6	75	0	-	0
JUN	0	25310	1274	213249	718	1153	-6	527	1153	-8	52	84	27	35
Quarterly Averages and Totals	0	56476	1274		2182	723.67	-6.00	505.32	435.67	-6.67	62.41	27.91	27.25	11.81

Total Volume
Injected: 1274 Barrels

Attachment B

Quarterly Analytical Summary Table

Attachment B - Analytical Summary

		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		
D028	1,2-Dichloroethane (EDC)	0.50	10	< 0.50	< 0.50		
D027	1,4-Dichlorobenzene	7.5		< 7.5	< 7.5		
D035	2-Butanone (MEK)	200		< 200	< 200		
D018	Benzene	0.50	10	< 0.50	< 0.50		
D019	Carbon Tetrachloride	0.50	10	< 0.50	< 0.50		
D021	Chlorobenzene	100		< 100	< 100		
D022	Chloroform	6.0	100	< 6.0	< 6.0		
D033	Hexachlorobutadiene	0.50		< 0.50	< 0.50		
D039	Tetrachloroethene (PCE)	0.70	20	< 0.70	< 0.70		
D040	Trichloroethene (TCE)	0.50	100	< 0.50	< 0.50		
D043	Vinyl chloride	0.20	1	< 0.20	< 0.20		
Semi-Volatile Organic Compounds (mg/L)							
D027	1,4-Dichlorobenzene	7.5		<7.5	<7.5		
D041	2,4,5-Trichlorophenol	400		<400	<400		
D042	2,4,6-Trichlorophenol	2.0		<2.0	<2.0		
D030	2,4-Dinitrotoluene	0.13		<0.13	<0.13		
D023	2-Methylphenol (o-Cresol)	200		<200	<200		
D024, D025	3+4-Methylphenol (m, p-Cresol)	200		<200	<200		
D032	Hexachlorobenzene	0.13		<0.13	<0.13		
D033	Hexachlorobutadiene	0.50		<.50	<.50		
D034	Hexachloroethane	3.0		<3.0	<3.0		
D036	Nitrobenzene	2.0		<2.0	<2.0		
D037	Pentachlorophenol	100		<100	<100		
D038	Pyridine	5.0		<5.0	<5.0		
General Chemistry (mg/L unless otherwise stated)							
	Specific Conductance (umhos/cm3)			4800	4400		
	Bromide			3.2	2.9		
	Chloride		250 *	1100	1000		
	Fluoride			<0.5	<0.5		
	Nitrate + Nitrite as N			<0.5	<0.5		
	Phosphorus, Orthophosphate (As P)			<2.5	<2.5		
	Sulfate		600	110	82		
	Total Dissolved Solids		1,000	2510	2360		
	pH (pH Units)			8.00	8.24		
	Bicarbonate (As CaCO3)			695.2	687.6		
	Carbonate (As CaCO3)			<2.0	<2.0		
	Total Alkalinity (as CaCO3)			695.2	687.6		
	Oxidation-Reduction Potential (mV)			124	103		
	Specific Gravity			0.997	1.001		
Total Metals (mg/L)							
D004	Arsenic	5.0		<0.03	0.0039		
D005	Barium	100		0.17	0.19		
D006	Cadmium	1.0		< 0.002	< 0.002		
D007	Chromium	5.0		< 0.006	< 0.006		
D008	Lead	5.0		<0.02	<0.001		
D010	Selenium	1.0		<0.05	0.0012		
D011	Silver	5.0		< 0.005	< 0.005		
D009	Mercury	0.2	0.002	< 0.0002	< 0.0002		
Dissolved Metals (mg/L)							
	Calcium			59	53		
	Magnesium			54	49		
	Potassium			29	28		
	Sodium			920	810		
Ignitability, Corrosivity, and Reactivity							
D003	Reactive Cyanide (mg/L)			<0.005	<0.005		
D003	Reactive Sulfide (mg/L)			<0.05	<0.05		
D001	Ignitability (° F)	< 140° F		>170	>170		
D002	Corrosivity (ph Units)	≤ 2 or ≥ 12.5	6-9	8.01	8.28		
Pesticides (mg/L)							
	Chlordane	0.03		<0.002	<0.002		
Field Parameters							
	pH			7.8	8.0		
	Temperature (° C)			20.1	22.5		

Notes:

* = Screening level is to apply to dissolved phase result therefore comparison is bias high.

ATTACHMENT C
Laboratory Analytical Reports



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

July 19, 2023

Gary Russell

Western Refining Southwest, Inc.

#50 CR 4990

Bloomfield, NM 87413

TEL: (505) 632-4135

FAX:

RE: Injection Well June 2023

OrderNo.: 2306435

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/8/2023 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,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2306435

Date Reported: 7/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well

Project: Injection Well June 2023

Collection Date: 6/7/2023 9:00:00 AM

Lab ID: 2306435-001

Matrix: AQUEOUS

Received Date: 6/8/2023 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP							Analyst: JME
2-Methylphenol	ND	200		mg/L	1	6/20/2023 12:53:11 PM	75571
3+4-Methylphenol	ND	200		mg/L	1	6/20/2023 12:53:11 PM	75571
2,4-Dinitrotoluene	ND	0.13		mg/L	1	6/20/2023 12:53:11 PM	75571
Hexachlorobenzene	ND	0.13		mg/L	1	6/20/2023 12:53:11 PM	75571
Hexachlorobutadiene	ND	0.50		mg/L	1	6/20/2023 12:53:11 PM	75571
Hexachloroethane	ND	3.0		mg/L	1	6/20/2023 12:53:11 PM	75571
Nitrobenzene	ND	2.0		mg/L	1	6/20/2023 12:53:11 PM	75571
Pentachlorophenol	ND	100		mg/L	1	6/20/2023 12:53:11 PM	75571
Pyridine	ND	5.0		mg/L	1	6/20/2023 12:53:11 PM	75571
2,4,5-Trichlorophenol	ND	400		mg/L	1	6/20/2023 12:53:11 PM	75571
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	6/20/2023 12:53:11 PM	75571
Cresols, Total	ND	200		mg/L	1	6/20/2023 12:53:11 PM	75571
Surr: 2-Fluorophenol	51.9	20.8-71.9		%Rec	1	6/20/2023 12:53:11 PM	75571
Surr: Phenol-d5	39.8	16.2-54.5		%Rec	1	6/20/2023 12:53:11 PM	75571
Surr: 2,4,6-Tribromophenol	68.8	18.8-117		%Rec	1	6/20/2023 12:53:11 PM	75571
Surr: Nitrobenzene-d5	62.4	33-85.9		%Rec	1	6/20/2023 12:53:11 PM	75571
Surr: 2-Fluorobiphenyl	47.3	26.3-79.6		%Rec	1	6/20/2023 12:53:11 PM	75571
Surr: 4-Terphenyl-d14	75.6	53.9-124		%Rec	1	6/20/2023 12:53:11 PM	75571
SPECIFIC GRAVITY							Analyst: CAS
Specific Gravity	1.001	0			1	6/26/2023 12:03:00 PM	R97708
EPA METHOD 300.0: ANIONS							Analyst: SNS
Fluoride	ND	0.50		mg/L	5	6/8/2023 10:16:14 PM	R97321
Chloride	1000	50	*	mg/L	100	6/21/2023 11:46:18 AM	R97630
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	6/8/2023 10:16:14 PM	R97321
Bromide	2.9	0.50		mg/L	5	6/8/2023 10:16:14 PM	R97321
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	6/8/2023 10:16:14 PM	R97321
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	6/8/2023 10:16:14 PM	R97321
Sulfate	82	2.5		mg/L	5	6/8/2023 10:16:14 PM	R97321
SM2510B: SPECIFIC CONDUCTANCE							Analyst: RBC
Conductivity	4400	10		µmhos/c	1	6/12/2023 12:30:24 PM	R97391
SM2320B: ALKALINITY							Analyst: RBC
Bicarbonate (As CaCO3)	687.6	20.00		mg/L Ca	1	6/12/2023 12:30:24 PM	R97391
Carbonate (As CaCO3)	ND	2.000		mg/L Ca	1	6/12/2023 12:30:24 PM	R97391
Total Alkalinity (as CaCO3)	687.6	20.00		mg/L Ca	1	6/12/2023 12:30:24 PM	R97391
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: JAG
Total Dissolved Solids	2360	250	*D	mg/L	1	6/14/2023 2:50:00 PM	75548

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2306435

Date Reported: 7/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well

Project: Injection Well June 2023

Collection Date: 6/7/2023 9:00:00 AM

Lab ID: 2306435-001

Matrix: AQUEOUS

Received Date: 6/8/2023 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM4500-H+B / 9040C: PH							Analyst: RBC
pH	8.24		H	pH units	1	6/12/2023 12:30:24 PM	R97391
EPA METHOD 6020A: TOTAL METALS							Analyst: ELS
Arsenic	0.0039	0.0010		mg/L	1	6/17/2023 12:53:54 PM	75523
Lead	ND	0.0010		mg/L	1	6/19/2023 12:19:21 PM	75523
Selenium	0.0012	0.0010		mg/L	1	6/19/2023 2:37:00 PM	75523
EPA METHOD 7470A: MERCURY							Analyst: tem
Mercury	ND	0.00020		mg/L	1	6/13/2023 11:38:28 AM	75520
EPA METHOD 6010B: DISSOLVED METALS							Analyst: VP
Calcium	53	5.0		mg/L	5	6/20/2023 11:30:47 AM	A97575
Magnesium	49	1.0		mg/L	1	6/19/2023 3:27:12 PM	A97556
Potassium	28	1.0		mg/L	1	6/19/2023 3:27:12 PM	A97556
Sodium	810	10		mg/L	10	6/20/2023 11:37:20 AM	A97575
EPA 6010B: TOTAL RECOVERABLE METALS							Analyst: VP
Barium	0.19	0.0020		mg/L	1	7/18/2023 12:28:30 PM	75523
Cadmium	ND	0.0020		mg/L	1	7/18/2023 12:28:30 PM	75523
Chromium	ND	0.0060		mg/L	1	7/18/2023 12:28:30 PM	75523
Silver	ND	0.0050		mg/L	1	7/18/2023 12:28:30 PM	75523
EPA METHOD 8081: PESTICIDES							Analyst: mb
Chlordane	ND	2.0		µg/L	1	6/16/2023 11:34:28 AM	75527
Surr: Decachlorobiphenyl	110	40.9-111		%Rec	1	6/16/2023 11:34:28 AM	75527
Surr: Tetrachloro-m-xylene	69.3	15-107		%Rec	1	6/16/2023 11:34:28 AM	75527
TCLP VOLATILES BY 8260B							Analyst: JR
Benzene	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
Toluene	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
Ethylbenzene	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
Xylenes, Total	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
2-Butanone	ND	200		mg/L	200	6/10/2023 11:07:52 AM	T97346
Carbon Tetrachloride	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
Chloroform	ND	6.0		mg/L	200	6/10/2023 11:07:52 AM	T97346
1,4-Dichlorobenzene	ND	7.5		mg/L	200	6/10/2023 11:07:52 AM	T97346
1,1-Dichloroethene	ND	0.70		mg/L	200	6/10/2023 11:07:52 AM	T97346
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	6/10/2023 11:07:52 AM	T97346
Trichloroethene (TCE)	ND	0.50		mg/L	200	6/10/2023 11:07:52 AM	T97346
Vinyl chloride	ND	0.20		mg/L	200	6/10/2023 11:07:52 AM	T97346
Chlorobenzene	ND	100		mg/L	200	6/10/2023 11:07:52 AM	T97346

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 Quantitative 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

Page 2 of 18

Analytical Report

Lab Order 2306435

Date Reported: 7/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc. Client Sample ID: Injection Well
Project: Injection Well June 2023 Collection Date: 6/7/2023 9:00:00 AM
Lab ID: 2306435-001 Matrix: AQUEOUS Received Date: 6/8/2023 6:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B							Analyst: JR
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	200	6/10/2023 11:07:52 AM	T97346
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	200	6/10/2023 11:07:52 AM	T97346
Surr: Dibromofluoromethane	109	70-130		%Rec	200	6/10/2023 11:07:52 AM	T97346
Surr: Toluene-d8	96.6	70-130		%Rec	200	6/10/2023 11:07:52 AM	T97346

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



ANALYTICAL REPORT

June 16, 2023

Hall Environmental Analysis Laboratory

Sample Delivery Group: L1624753
Samples Received: 06/09/2023
Project Number:
Description:

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

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A handwritten signature in blue ink that reads "John V. Hawkins".

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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

Cp: Cover Page	1	¹ Cp
Tc: Table of Contents	2	
Ss: Sample Summary	3	² Tc
Cn: Case Narrative	4	
Sr: Sample Results	5	³ Ss
2306435-001F INJECTION WELL L1624753-01	5	⁴ Cn
Qc: Quality Control Summary	6	
Wet Chemistry by Method 2580	6	⁵ Sr
Wet Chemistry by Method 4500 CN E-2016	8	
Wet Chemistry by Method 4500 S2 D-2011	9	⁶ Qc
Wet Chemistry by Method 9040C	10	⁷ Gl
Wet Chemistry by Method D93/1010A	11	
Gl: Glossary of Terms	12	⁸ Al
Al: Accreditations & Locations	13	
Sc: Sample Chain of Custody	14	⁹ Sc

2306435-001F INJECTION WELL L1624753-01 GW

Collected by
Collected date/time
Received date/time

06/07/23 09:0006/09/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2580	WG2077151	1	06/16/23 13:35	06/16/23 13:35	NTG	Mt. Juliet, TN
Wet Chemistry by Method 4500 CN E-2016	WG2074858	1	06/11/23 16:09	06/11/23 22:55	LDT	Mt. Juliet, TN
Wet Chemistry by Method 4500 S2 D-2011	WG2075410	1	06/11/23 10:52	06/11/23 10:52	CAH	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG2078288	1	06/14/23 12:55	06/14/23 12:55	EPW	Mt. Juliet, TN
Wet Chemistry by Method D93/1010A	WG2076181	1	06/13/23 02:41	06/13/23 02:41	CRB	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.

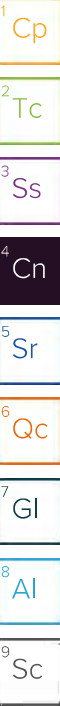


John Hawkins
Project Manager

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.



Collected date/time: 06/07/23 09:00

L1624753

Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
ORP	103	T8	1	06/16/2023 13:35	WG2077151

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 4500 CN E-2016

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Reactive Cyanide	ND		0.00500	1	06/11/2023 22:55	WG2074858

Wet Chemistry by Method 4500 S2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Reactive Sulfide	ND		0.0500	1	06/11/2023 10:52	WG2075410

Wet Chemistry by Method 9040C

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.28	T8	1	06/14/2023 12:55	WG2078288

Sample Narrative:

L1624753-01 WG2078288: 8.28 at 21.1C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Flashpoint	DNF at 170		1	06/13/2023 02:41	WG2076181

L1624365-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1624365-01 06/16/23 13:35 • (DUP) R3937679-3 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	122	125	1	2.20	20

L1624592-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1624592-02 06/16/23 13:35 • (DUP) R3937679-4 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	285	281	1	3.90	20

L1624650-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-01 06/16/23 13:35 • (DUP) R3937679-5 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	232	232	1	0.900	20

L1624650-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-02 06/16/23 13:35 • (DUP) R3937679-6 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	226	224	1	1.70	20

L1624650-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-03 06/16/23 13:35 • (DUP) R3937679-7 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	220	222	1	1.80	20

L1624650-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-04 06/16/23 13:35 • (DUP) R3937679-8 06/16/23 13:35					
Original Result	DUP Result	Dilution	DUP Diff	DUP Qualifier	DUP Diff Limits
mV	mV		mV		mV
Analyte					
ORP	194	196	1	2.30	20

L1624650-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-06 06/16/23 13:35 • (DUP) R3937679-9 06/16/23 13:35						
Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	<u>DUP Qualifier</u>	DUP Diff Limits mV
ORP	221	225	1	3.30		20

L1624650-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-07 06/16/23 13:35 • (DUP) R3937679-10 06/16/23 13:35						
Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	<u>DUP Qualifier</u>	DUP Diff Limits mV
ORP	248	247	1	1.40		20

L1624650-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1624650-08 06/16/23 13:35 • (DUP) R3937679-11 06/16/23 13:35						
Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	<u>DUP Qualifier</u>	DUP Diff Limits mV
ORP	230	227	1	2.50		20

L1624753-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1624753-01 06/16/23 13:35 • (DUP) R3937679-12 06/16/23 13:35						
Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	<u>DUP Qualifier</u>	DUP Diff Limits mV
ORP	103	104	1	0.700		20

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

(LCS) R3937679-1 06/16/23 13:35 • (LCSD) R3937679-2 06/16/23 13:35						
Analyte	Spike Amount mV	LCS Result mV	LCSD Result mV	LCS Rec. %	LCSD Rec. %	Rec. Limits %
ORP	98.0	97.9	97.5	99.9	99.5	90.0-110
					Diff mV	Diff Limits mV
					0.400	20

Method Blank (MB)

(MB) R3935365-1 06/11/23 22:15

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

L1624351-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1624351-02 06/11/23 22:20 • (DUP) R3935365-3 06/11/23 22:22

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	<u>DUP Qualifier</u> %	DUP RPD Limits %
Reactive Cyanide	ND	ND	1	28.8	P1	20

L1624821-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1624821-12 06/11/23 22:58 • (DUP) R3935365-4 06/11/23 22:59

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

Laboratory Control Sample (LCS)

(LCS) R3935365-2 06/11/23 22:16

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u> %
Reactive Cyanide	0.100	0.105	105	87.1-120	

Method Blank (MB)

(MB) R3935252-1 06/11/23 10:48

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

-1624987-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1624987-01 06/11/23 10:53 • (DUP) R3935252-3 06/11/23 10:53

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	<u>DUP Qualifier</u> %	DUP RPD Limits %
Reactive Sulfide	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3935252-2 06/11/23 10:49

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u> %
Reactive Sulfide	0.500	0.496	99.2	85.0-115	

-1623840-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1623840-01 06/14/23 12:55 • (DUP) R3937101-2 06/14/23 12:55

Analyte	Original Result su	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	9.02	8.98	1	0.444		1

Sample Narrative:

OS: 9.02 at 20.9C
DUP: 8.98 at 21.3C

-1625597-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1625597-01 06/14/23 12:55 • (DUP) R3937101-3 06/14/23 12:55

Analyte	Original Result su	DUP Result su	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
pH	5.70	5.68	1	0.351		1

Sample Narrative:

OS: 5.7 at 20.6C
DUP: 5.68 at 20.7C

Laboratory Control Sample (LCS)

(LCS) R3937101-1 06/14/23 12:55

Analyte	Spike Amount su	LCS Result su	LCS Rec. %	Rec. Limits %	LCS Qualifier
pH	10.0	10.0	100	99.0-101	

Sample Narrative:

LCS: 10.04 at 20.8C

L1624753-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1624753-01 06/13/23 02:41 • (DUP) R3935816-3 06/13/23 02:41

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

L1624952-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1624952-02 06/13/23 02:41 • (DUP) R3935816-4 06/13/23 02:41

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) R3935816-1 06/13/23 02:41 • (LCSD) R3935816-2 06/13/23 02:41

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	131	127	104	101	96.0-104			3.10	10

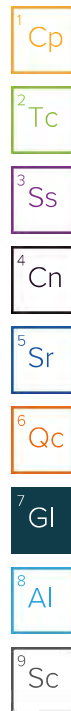
Guide to Reading and Understanding Your Laboratory Report

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	LA000356
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.

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc



CHAIN OF CUSTODY RECORD

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

PAGE: 1 OF: 1

B120

SUB CONTRACTOR: 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							
ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2306435-001F	Injection Well	500HDPE	Aqueous	6/7/2023 9:00:00 AM	3 RCI, ORP	4624753 -01 48 712 SC

6426 8305 4348
Sample Receipt Checklist
DC Seal Present/Intact: ☒ N If Applicable
Bottles arrive Intact: ☒ N VOA Zero Headspace: ☒ N
Correct bottles used: ☒ N Pres. Correct/Check: ☒ N
Efficient volume sent: ☒ N
FD Screen <0.5 mR/hr: ☒ N 1.0 x 10^-1.0

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: 6/8/2023	Time: 1:25 PM	Received By:	Date: 6/8/23	Time: 9:00
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: _____					

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R97321		RunNo: 97321							
Prep Date:	Analysis Date: 6/8/2023		SeqNo: 3535465		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: R97321		RunNo: 97321							
Prep Date:	Analysis Date: 6/8/2023		SeqNo: 3535466		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.48	0.10	0.5000	0	95.8	90	110			
Nitrogen, Nitrite (As N)	0.95	0.10	1.000	0	95.0	90	110			
Bromide	2.3	0.10	2.500	0	93.8	90	110			
Nitrogen, Nitrate (As N)	2.4	0.10	2.500	0	97.5	90	110			
Phosphorus, Orthophosphate (As P)	4.6	0.50	5.000	0	92.3	90	110			
Sulfate	9.6	0.50	10.00	0	95.6	90	110			

Sample ID: MB	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R97630		RunNo: 97630							
Prep Date:	Analysis Date: 6/21/2023		SeqNo: 3550058		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: R97630		RunNo: 97630							
Prep Date:	Analysis Date: 6/21/2023		SeqNo: 3550059		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	96.1	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 Quantitative 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#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB-75523	SampType: MBLK	TestCode: EPA Method 6020A: Total Metals								
Client ID: PBW	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543191 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								

Sample ID: MSLCSLL-75523	SampType: LCSLL	TestCode: EPA Method 6020A: Total Metals								
Client ID: BatchQC	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543192 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.0011	0.0010	0.001000	0	113	70	130			

Sample ID: MSLCS-75523	SampType: LCS	TestCode: EPA Method 6020A: Total Metals								
Client ID: LCSW	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543193 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.049	0.0010	0.05000	0	98.9	80	120			

Sample ID: MSLCSD-75523	SampType: LCS	TestCode: EPA Method 6020A: Total Metals								
Client ID: LCSS02	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543196 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.050	0.0010	0.05000	0	99.8	80	120	0.860	20	

Sample ID: MB-75523	SampType: MBLK	TestCode: EPA Method 6020A: Total Metals								
Client ID: PBW	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543503 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	ND	0.0010								
Selenium	ND	0.0010								

Sample ID: MSLCSLL-75523	SampType: LCSLL	TestCode: EPA Method 6020A: Total Metals								
Client ID: BatchQC	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543505 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	108	70	130			
Selenium	0.0010	0.0010	0.001000	0	105	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 Quantitative 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#: 2306435
19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: MSLCS-75523	SampType: LCS	TestCode: EPA Method 6020A: Total Metals								
Client ID: LCSW	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543506	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.048	0.0010	0.05000	0	96.7	80	120			
Selenium	0.047	0.0010	0.05000	0	93.2	80	120			

Sample ID: MSLCSD-75523	SampType: LCSD	TestCode: EPA Method 6020A: Total Metals								
Client ID: LCSS02	Batch ID: 75523	RunNo: 97510								
Prep Date: 6/12/2023	Analysis Date: 6/16/2023	SeqNo: 3543507	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	100	80	120	3.53	20	
Selenium	0.049	0.0010	0.05000	0	98.7	80	120	5.69	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 Quantitative 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

Page 6 of 18

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB-75527	SampType: MBLK		TestCode: EPA Method 8081: PESTICIDES							
Client ID: PBW	Batch ID: 75527		RunNo: 97512							
Prep Date: 6/12/2023	Analysis Date: 6/16/2023		SeqNo: 3544646		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	2.0								
Surr: Decachlorobiphenyl	3.0		2.500		119	40.9	111			S
Surr: Tetrachloro-m-xylene	2.1		2.500		84.6	15	107			

Sample ID: LCS-75527	SampType: LCS		TestCode: EPA Method 8081: PESTICIDES							
Client ID: LCSW	Batch ID: 75527		RunNo: 97512							
Prep Date: 6/12/2023	Analysis Date: 6/16/2023		SeqNo: 3544647		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.8		2.500		114	40.9	111			S
Surr: Tetrachloro-m-xylene	1.4		2.500		55.5	15	107			

Sample ID: LCSD-75527	SampType: LCSD		TestCode: EPA Method 8081: PESTICIDES							
Client ID: LCSS02	Batch ID: 75527		RunNo: 97512							
Prep Date: 6/12/2023	Analysis Date: 6/16/2023		SeqNo: 3544648		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.8		2.500		112	40.9	111	0	20	S
Surr: Tetrachloro-m-xylene	1.4		2.500		56.6	15	107	0	20	

Sample ID: MB-75527	SampType: MBLK		TestCode: EPA Method 8081: PESTICIDES							
Client ID: PBW	Batch ID: 75527		RunNo: 97512							
Prep Date: 6/12/2023	Analysis Date: 6/16/2023		SeqNo: 3545480		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	2.0								
Surr: Decachlorobiphenyl	3.1		2.500		126	40.9	111			S
Surr: Tetrachloro-m-xylene	2.3		2.500		91.2	15	107			

Sample ID: LCS-75527	SampType: LCS		TestCode: EPA Method 8081: PESTICIDES							
Client ID: LCSW	Batch ID: 75527		RunNo: 97512							
Prep Date: 6/12/2023	Analysis Date: 6/16/2023		SeqNo: 3545481		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	3.0		2.500		122	40.9	111			S
Surr: Tetrachloro-m-xylene	1.5		2.500		59.6	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 Quantitative 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#: 2306435
19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: LCSD-75527		SampType: LCSD			TestCode: EPA Method 8081: PESTICIDES					
Client ID: LCSS02		Batch ID: 75527			RunNo: 97512					
Prep Date: 6/12/2023		Analysis Date: 6/16/2023			SeqNo: 3545482		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	3.0		2.500		122	40.9	111	0	20	S
Surr: Tetrachloro-m-xylene	1.5		2.500		61.2	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 Quantitative 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#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: 100ng lcs2	SampType: LCS		TestCode: TCLP Volatiles by 8260B							
Client ID: LCSW	Batch ID: T97346		RunNo: 97346							
Prep Date:	Analysis Date: 6/10/2023		SeqNo: 3536877		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.022	0.0010	0.02000	0	111	70	130			
1,1-Dichloroethene	0.021	0.0010	0.02000	0	105	70	130			
Trichloroethene (TCE)	0.021	0.0010	0.02000	0	103	70	130			
Chlorobenzene	0.021	0.0010	0.02000	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		99.9	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		101	70	130			
Surr: Dibromofluoromethane	0.011		0.01000		107	70	130			
Surr: Toluene-d8	0.0098		0.01000		97.7	70	130			

Sample ID: mb2	SampType: MBLK		TestCode: TCLP Volatiles by 8260B							
Client ID: PBW	Batch ID: T97346		RunNo: 97346							
Prep Date:	Analysis Date: 6/10/2023		SeqNo: 3536879		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		102	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		99.8	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		102	70	130			
Surr: Toluene-d8	0.010		0.01000		102	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 Quantitative 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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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB-75571	SampType: MBLK		TestCode: EPA Method 8270C TCLP							
Client ID: PBW	Batch ID: 75571		RunNo: 97587							
Prep Date: 6/14/2023	Analysis Date: 6/20/2023		SeqNo: 3548387		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	0.13		0.2000		65.1	20.8	71.9			
Surr: Phenol-d5	0.099		0.2000		49.5	16.2	54.5			
Surr: 2,4,6-Tribromophenol	0.13		0.2000		67.4	18.8	117			
Surr: Nitrobenzene-d5	0.078		0.1000		77.7	33	85.9			
Surr: 2-Fluorobiphenyl	0.056		0.1000		55.7	26.3	79.6			
Surr: 4-Terphenyl-d14	0.084		0.1000		83.6	53.9	124			

Sample ID: LCS-75571	SampType: LCS		TestCode: EPA Method 8270C TCLP							
Client ID: LCSW	Batch ID: 75571		RunNo: 97587							
Prep Date: 6/14/2023	Analysis Date: 6/20/2023		SeqNo: 3548388		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	0.058	0.00010	0.1000	0	57.8	22.3	71.2			
Pentachlorophenol	0.11	0.00010	0.1000	0	107	21.7	89.4			S
Cresols, Total	0.083	0.00010	0.3000	0	27.6	24.8	97.7			
Surr: 2-Fluorophenol	0.10		0.2000		52.4	20.8	71.9			
Surr: Phenol-d5	0.081		0.2000		40.3	16.2	54.5			
Surr: 2,4,6-Tribromophenol	0.13		0.2000		64.6	18.8	117			
Surr: Nitrobenzene-d5	0.065		0.1000		65.1	33	85.9			
Surr: 2-Fluorobiphenyl	0.053		0.1000		53.2	26.3	79.6			
Surr: 4-Terphenyl-d14	0.088		0.1000		88.1	53.9	124			

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 Quantitative 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#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: lcs-1 99.3uS eC	SampType: LCS	TestCode: SM2510B: Specific Conductance
Client ID: LCSW	Batch ID: R97391	RunNo: 97391
Prep Date:	Analysis Date: 6/12/2023	SeqNo: 3538131 Units: µmhos/cm
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Conductivity	100	10 99.30 0 100 85 115

Sample ID: 2306435-001CDUP	SampType: DUP	TestCode: SM2510B: Specific Conductance
Client ID: Injection Well	Batch ID: R97391	RunNo: 97391
Prep Date:	Analysis Date: 6/12/2023	SeqNo: 3538135 Units: µmhos/cm
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Conductivity	4400	10 1.47 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 Quantitative 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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QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2306435
19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: MB-75520	SampType: MBLK	TestCode: EPA Method 7470A: Mercury
Client ID: PBW	Batch ID: 75520	RunNo: 97412
Prep Date: 6/12/2023	Analysis Date: 6/13/2023	SeqNo: 3538767 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	ND 0.00020	

Sample ID: LCSLL-75520	SampType: LCSLL	TestCode: EPA Method 7470A: Mercury
Client ID: BatchQC	Batch ID: 75520	RunNo: 97412
Prep Date: 6/12/2023	Analysis Date: 6/13/2023	SeqNo: 3538770 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Mercury	ND 0.00020 0.0001500	0 119 50 150

Sample ID: LCS-75520	SampType: LCS	TestCode: EPA Method 7470A: Mercury
Client ID: LCSW	Batch ID: 75520	RunNo: 97412
Prep Date: 6/12/2023	Analysis Date: 6/13/2023	SeqNo: 3538771 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 Quantitative 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#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB-A	SampType: MBLK		TestCode: EPA Method 6010B: Dissolved Metals							
Client ID: PBW	Batch ID: A97556		RunNo: 97556							
Prep Date:	Analysis Date: 6/19/2023		SeqNo: 3545877		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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: A97556		RunNo: 97556							
Prep Date:	Analysis Date: 6/19/2023		SeqNo: 3545879		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Magnesium	50	1.0	50.00	0	101	80	120			
Potassium	50	1.0	50.00	0	99.9	80	120			

Sample ID: 2306435-001DMS	SampType: MS		TestCode: EPA Method 6010B: Dissolved Metals							
Client ID: Injection Well	Batch ID: A97556		RunNo: 97556							
Prep Date:	Analysis Date: 6/19/2023		SeqNo: 3545883		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Magnesium	96	1.0	50.00	48.59	94.9	75	125			
Potassium	76	1.0	50.00	27.76	96.0	75	125			

Sample ID: 2306435-001DMSD	SampType: MSD		TestCode: EPA Method 6010B: Dissolved Metals							
Client ID: Injection Well	Batch ID: A97556		RunNo: 97556							
Prep Date:	Analysis Date: 6/19/2023		SeqNo: 3545884		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Magnesium	98	1.0	50.00	48.59	98.5	75	125	1.89	20	
Potassium	77	1.0	50.00	27.76	98.9	75	125	1.92	20	

Sample ID: MB-A	SampType: MBLK		TestCode: EPA Method 6010B: Dissolved Metals							
Client ID: PBW	Batch ID: A97575		RunNo: 97575							
Prep Date:	Analysis Date: 6/20/2023		SeqNo: 3547277		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Sodium	ND	1.0								

Sample ID: LCS-A	SampType: LCS		TestCode: EPA Method 6010B: Dissolved Metals							
Client ID: LCSW	Batch ID: A97575		RunNo: 97575							
Prep Date:	Analysis Date: 6/20/2023		SeqNo: 3547279		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 Quantitative 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#: 2306435
19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: LCS-A	SampType: LCS	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: LCSW	Batch ID: A97575	RunNo: 97575								
Prep Date:	Analysis Date: 6/20/2023	SeqNo: 3547279 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	50	1.0	50.00	0	100	80	120			
Sodium	50	1.0	50.00	0	99.5	80	120			

Sample ID: 2306435-001DMS	SampType: MS	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: Injection Well	Batch ID: A97575	RunNo: 97575								
Prep Date:	Analysis Date: 6/20/2023	SeqNo: 3547283 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	290	5.0	250.0	52.71	96.3	75	125			

Sample ID: 2306435-001DMSD	SampType: MSD	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: Injection Well	Batch ID: A97575	RunNo: 97575								
Prep Date:	Analysis Date: 6/20/2023	SeqNo: 3547284 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	300	5.0	250.0	52.71	98.4	75	125	1.73	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 Quantitative 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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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.**Project:** Injection Well June 2023

Sample ID: MB-75523	SampType: MBLK	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: PBW	Batch ID: 75523	RunNo: 98290								
Prep Date: 6/12/2023	Analysis Date: 7/18/2023	SeqNo: 3577055 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-75523	SampType: LCS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSW	Batch ID: 75523	RunNo: 98290								
Prep Date: 6/12/2023	Analysis Date: 7/18/2023	SeqNo: 3577057 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.50	0.0020	0.5000	0	99.5	80	120			
Cadmium	0.50	0.0020	0.5000	0	101	80	120			
Chromium	0.50	0.0060	0.5000	0	99.9	80	120			
Silver	0.10	0.0050	0.1000	0	103	80	120			

Sample ID: 2306435-001EMS	SampType: MS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: Injection Well	Batch ID: 75523	RunNo: 98290								
Prep Date: 6/12/2023	Analysis Date: 7/18/2023	SeqNo: 3577059 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.68	0.0020	0.5000	0.1863	97.8	75	125			
Cadmium	0.52	0.0020	0.5000	0	103	75	125			
Chromium	0.50	0.0060	0.5000	0	99.3	75	125			
Silver	0.11	0.0050	0.1000	0	111	75	125			

Sample ID: 2306435-001EMSD	SampType: MSD	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: Injection Well	Batch ID: 75523	RunNo: 98290								
Prep Date: 6/12/2023	Analysis Date: 7/18/2023	SeqNo: 3577060 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.67	0.0020	0.5000	0.1863	97.3	75	125	0.388	20	
Cadmium	0.51	0.0020	0.5000	0	103	75	125	0.279	20	
Chromium	0.49	0.0060	0.5000	0	98.5	75	125	0.825	20	
Silver	0.11	0.0050	0.1000	0	110	75	125	0.959	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 Quantitative 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#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: 2306435-001CDUP		SampType: DUP		TestCode: SM4500-H+B / 9040C: pH						
Client ID: Injection Well		Batch ID: R97391		RunNo: 97391						
Prep Date:		Analysis Date: 6/12/2023		SeqNo: 3538119		Units: pH units				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	8.24									H

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 Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2306435
19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: mb-1 alk	SampType: MBLK	TestCode: SM2320B: Alkalinity								
Client ID: PBW	Batch ID: R97391	RunNo: 97391								
Prep Date:	Analysis Date: 6/12/2023	SeqNo: 3538080 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: R97391	RunNo: 97391								
Prep Date:	Analysis Date: 6/12/2023	SeqNo: 3538081 Units: mg/L CaCO3								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	80.00	20.00	80.00	0	100	90	110			

Sample ID: 2306435-001CDUP	SampType: DUP	TestCode: SM2320B: Alkalinity								
Client ID: Injection Well	Batch ID: R97391	RunNo: 97391								
Prep Date:	Analysis Date: 6/12/2023	SeqNo: 3538084 Units: mg/L CaCO3								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	689.1	20.00						0.227	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 Quantitative 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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2306435

19-Jul-23

Client: Western Refining Southwest, Inc.
Project: Injection Well June 2023

Sample ID: MB-75548	SampType: MBLK	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: PBW	Batch ID: 75548	RunNo: 97439								
Prep Date: 6/13/2023	Analysis Date: 6/14/2023	SeqNo: 3540214 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	50.0								

Sample ID: LCS-75548	SampType: LCS	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: LCSW	Batch ID: 75548	RunNo: 97439								
Prep Date: 6/13/2023	Analysis Date: 6/14/2023	SeqNo: 3540215 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	996	50.0	1000	0	99.6	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 Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

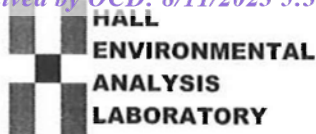
E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory
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: 2306435

RcptNo: 1

Received By: Tracy Casarrubias 6/8/2023 6:25:00 AM

Completed By: Tracy Casarrubias 6/8/2023 1:19:32 PM

Reviewed By: *WAC 6/8/23*

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 $>0^{\circ}\text{C}$ 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 ☐ HNO₃ 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: SCM

PH LOT# 538534
PH LOT# 97DB07

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:

Poured and Filtered ~125mls from unpreserved plattic into metals grade HDPE, and Added ~0.4mls HNO₃ (chem # 7162) for
001D

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.6	Good	Yes			

FILTER LOT FT6168. SM 06/08/23 ONE VOA FROM CO1A WAS RECEIVED
SM 06/08/23 WITH A BUBBLE.
SM 06/08/23



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

Any sub-contracted data will be clearly notated on the analytical report



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

June 27, 2023

Stuart Hyde

ENSOLUM

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: BT

OrderNo.: 2306804

Dear Stuart Hyde:

Hall Environmental Analysis Laboratory received 4 sample(s) on 6/15/2023 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,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2306804

Date Reported: 6/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: MW-52

Project: BT

Collection Date: 6/14/2023 1:20:00 PM

Lab ID: 2306804-001

Matrix: GROUNDWA

Received Date: 6/15/2023 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	870	50	*	mg/L	100	6/21/2023 1:29:12 PM	R97630
Sulfate	1300	50	*	mg/L	100	6/21/2023 1:29:12 PM	R97630

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2306804

Date Reported: 6/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: MW-53

Project: BT

Collection Date: 6/14/2023 1:50:00 PM

Lab ID: 2306804-002

Matrix: GROUNDWA

Received Date: 6/15/2023 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	800	50	*	mg/L	100	6/21/2023 1:42:04 PM	R97630
Sulfate	1200	50	*	mg/L	100	6/21/2023 1:42:04 PM	R97630

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2306804

Date Reported: 6/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: MW-68

Project: BT

Collection Date: 6/14/2023 12:30:00 PM

Lab ID: 2306804-003

Matrix: GROUNDWA

Received Date: 6/15/2023 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: SNS	
Chloride	180	10		mg/L	20	6/15/2023 5:16:42 PM	R97496
Sulfate	510	10	*	mg/L	20	6/15/2023 5:16:42 PM	R97496

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2306804

Date Reported: 6/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: ENSOLUM

Client Sample ID: MW-78

Project: BT

Collection Date: 6/14/2023 1:00:00 PM

Lab ID: 2306804-004

Matrix: GROUNDWA

Received Date: 6/15/2023 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: SNS	
Chloride	240	10		mg/L	20	6/15/2023 5:42:26 PM	R97496
Sulfate	2100	25	*	mg/L	50	6/21/2023 1:54:57 PM	R97630

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 Quantitative 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#: 2306804

27-Jun-23

Client: ENSOLUM**Project:** BT

Sample ID: MB	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R97496		RunNo: 97496							
Prep Date:	Analysis Date: 6/15/2023		SeqNo: 3542672		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: R97496		RunNo: 97496							
Prep Date:	Analysis Date: 6/15/2023		SeqNo: 3542673		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	98.3	90	110			
Sulfate	10	0.50	10.00	0	99.8	90	110			

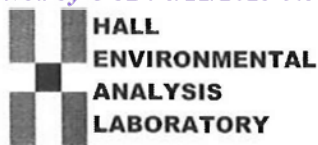
Sample ID: MB	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R97630		RunNo: 97630							
Prep Date:	Analysis Date: 6/21/2023		SeqNo: 3550058		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSW	Batch ID: R97630		RunNo: 97630							
Prep Date:	Analysis Date: 6/21/2023		SeqNo: 3550059		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	96.1	90	110			
Sulfate	9.8	0.50	10.00	0	97.7	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 Quantitative 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
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: ENSOLUM

Work Order Number: 2306804

RcptNo: 1

Received By: Cheyenne Cason 6/15/2023 7:00:00 AM

Completed By: Tracy Casarrubias 6/15/2023 9:05:15 AM

Reviewed By: *in 6/15/23**Chad*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:

SCM 06/15/23

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: Mailing address and phone number are missing on COC- TMC 6/15/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Yes	Yogi		

Attachment D

Quarterly Operational Log

Attachment D Injection Well Operational Log

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/1/23 0:00	0	43	523	211974
4/1/23 0:30	0	43	523	211974
4/1/23 1:00	0	43	523	211974
4/1/23 1:30	0	43	523	211974
4/1/23 2:00	0	43	523	211974
4/1/23 2:30	0	43	523	211974
4/1/23 3:00	0	43	523	211974
4/1/23 3:30	0	43	523	211974
4/1/23 4:00	0	43	523	211974
4/1/23 4:30	0	43	523	211974
4/1/23 5:00	0	43	523	211974
4/1/23 5:30	0	43	522	211974
4/1/23 6:00	0	43	522	211974
4/1/23 6:30	0	43	522	211974
4/1/23 7:00	0	43	522	211974
4/1/23 7:30	0	43	522	211974
4/1/23 8:00	0	43	522	211974
4/1/23 8:30	0	43	522	211974
4/1/23 9:00	0	43	522	211974
4/1/23 9:30	0	43	522	211974
4/1/23 10:00	0	43	523	211974
4/1/23 10:30	0	43	523	211974
4/1/23 11:00	0	43	522	211974
4/1/23 11:30	0	43	522	211974
4/1/23 12:00	0	44	522	211974
4/1/23 12:30	0	44	522	211974
4/1/23 13:00	0	44	522	211974
4/1/23 13:30	0	44	522	211974
4/1/23 14:00	0	44	522	211974
4/1/23 14:30	0	44	522	211974
4/1/23 15:00	0	44	522	211974
4/1/23 15:30	0	45	522	211974
4/1/23 16:00	0	45	522	211974
4/1/23 16:30	0	45	522	211974
4/1/23 17:00	0	45	521	211974
4/1/23 17:30	0	45	521	211974
4/1/23 18:00	0	45	521	211974
4/1/23 18:30	0	45	521	211974
4/1/23 19:00	0	45	521	211974
4/1/23 19:30	0	45	522	211974
4/1/23 20:00	0	45	521	211974
4/1/23 20:30	0	45	521	211974
4/1/23 21:00	0	45	521	211974
4/1/23 21:30	0	46	521	211974
4/1/23 22:00	0	46	521	211974
4/1/23 22:30	0	46	521	211974
4/1/23 23:00	0	46	521	211974
4/1/23 23:30	0	46	521	211974
4/2/23 0:00	0	46	521	211974
4/2/23 0:30	0	46	521	211974
4/2/23 1:00	0	46	521	211974
4/2/23 1:30	0	46	521	211974
4/2/23 2:00	0	46	521	211974
4/2/23 2:30	0	46	521	211974
4/2/23 3:00	0	46	521	211974
4/2/23 3:30	0	46	520	211974
4/2/23 4:00	0	46	520	211974
4/2/23 4:30	0	46	520	211974
4/2/23 5:00	0	46	520	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/2/23 5:30	0	46	520	211974
4/2/23 6:00	0	46	520	211974
4/2/23 6:30	0	46	520	211974
4/2/23 7:00	0	46	520	211974
4/2/23 7:30	0	46	520	211974
4/2/23 8:00	0	46	520	211974
4/2/23 8:30	0	46	520	211974
4/2/23 9:00	0	46	520	211974
4/2/23 9:30	0	46	520	211974
4/2/23 10:00	0	46	521	211974
4/2/23 10:30	0	46	521	211974
4/2/23 11:00	0	46	520	211974
4/2/23 11:30	0	46	520	211974
4/2/23 12:00	0	46	520	211974
4/2/23 12:30	0	46	520	211974
4/2/23 13:00	0	47	520	211974
4/2/23 13:30	0	47	520	211974
4/2/23 14:00	0	47	520	211974
4/2/23 14:30	0	47	520	211974
4/2/23 15:00	0	47	520	211974
4/2/23 15:30	0	47	520	211974
4/2/23 16:00	0	47	519	211974
4/2/23 16:30	0	47	520	211974
4/2/23 17:00	0	47	519	211974
4/2/23 17:30	0	48	519	211974
4/2/23 18:00	0	48	520	211974
4/2/23 18:30	0	48	519	211974
4/2/23 19:00	0	48	519	211974
4/2/23 19:30	0	48	519	211974
4/2/23 20:00	0	48	519	211974
4/2/23 20:30	0	48	519	211974
4/2/23 21:00	0	48	519	211974
4/2/23 21:30	0	48	519	211974
4/2/23 22:00	0	48	519	211974
4/2/23 22:30	0	48	519	211974
4/2/23 23:00	0	48	519	211974
4/2/23 23:30	0	48	519	211974
4/3/23 0:00	0	48	519	211974
4/3/23 0:30	0	48	519	211974
4/3/23 1:00	0	48	519	211974
4/3/23 1:30	0	48	519	211974
4/3/23 2:00	0	48	519	211974
4/3/23 2:30	0	48	519	211974
4/3/23 3:00	0	48	519	211974
4/3/23 3:30	0	48	519	211974
4/3/23 4:00	0	48	519	211974
4/3/23 4:30	0	48	519	211974
4/3/23 5:00	0	48	518	211974
4/3/23 5:30	0	48	518	211974
4/3/23 6:00	0	48	518	211974
4/3/23 6:30	0	48	518	211974
4/3/23 7:00	0	48	518	211974
4/3/23 7:30	0	48	518	211974
4/3/23 8:00	0	48	518	211974
4/3/23 8:30	0	48	518	211974
4/3/23 9:00	0	48	518	211974
4/3/23 9:30	0	48	518	211974
4/3/23 10:00	0	48	519	211974
4/3/23 10:30	0	48	519	211974
4/3/23 11:00	0	48	519	211974
4/3/23 11:30	0	49	518	211974
4/3/23 12:00	0	49	518	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/3/23 12:30	0	49	518	211974
4/3/23 13:00	0	49	518	211974
4/3/23 13:30	0	49	518	211974
4/3/23 14:00	0	49	518	211974
4/3/23 14:30	0	49	518	211974
4/3/23 15:00	0	49	518	211974
4/3/23 15:30	0	49	518	211974
4/3/23 16:00	0	49	518	211974
4/3/23 16:30	0	49	518	211974
4/3/23 17:00	0	50	518	211974
4/3/23 17:30	0	50	518	211974
4/3/23 18:00	0	50	518	211974
4/3/23 18:30	0	50	518	211974
4/3/23 19:00	0	50	518	211974
4/3/23 19:30	0	50	517	211974
4/3/23 20:00	0	50	517	211974
4/3/23 20:30	0	50	517	211974
4/3/23 21:00	0	50	517	211974
4/3/23 21:30	0	50	517	211974
4/3/23 22:00	0	50	517	211974
4/3/23 22:30	0	50	517	211974
4/3/23 23:00	0	50	517	211974
4/3/23 23:30	0	50	517	211974
4/4/23 0:00	0	50	517	211974
4/4/23 0:30	0	50	517	211974
4/4/23 1:00	0	50	517	211974
4/4/23 1:30	0	50	517	211974
4/4/23 2:00	0	50	517	211974
4/4/23 2:30	0	50	517	211974
4/4/23 3:00	0	50	517	211974
4/4/23 3:30	0	50	517	211974
4/4/23 4:00	0	50	517	211974
4/4/23 4:30	0	50	517	211974
4/4/23 5:00	0	50	517	211974
4/4/23 5:30	0	50	517	211974
4/4/23 6:00	0	50	517	211974
4/4/23 6:30	0	50	517	211974
4/4/23 7:00	0	50	517	211974
4/4/23 7:30	0	50	517	211974
4/4/23 8:00	0	50	517	211974
4/4/23 8:30	0	50	517	211974
4/4/23 9:00	0	50	517	211974
4/4/23 9:30	0	50	517	211974
4/4/23 10:00	0	50	517	211974
4/4/23 10:30	0	50	517	211974
4/4/23 11:00	0	50	517	211974
4/4/23 11:30	0	50	517	211974
4/4/23 12:00	0	50	517	211974
4/4/23 12:30	0	50	516	211974
4/4/23 13:00	0	51	516	211974
4/4/23 13:30	0	51	516	211974
4/4/23 14:00	0	51	516	211974
4/4/23 14:30	0	51	516	211974
4/4/23 15:00	0	51	516	211974
4/4/23 15:30	0	51	516	211974
4/4/23 16:00	0	51	516	211974
4/4/23 16:30	0	51	516	211974
4/4/23 17:00	0	51	516	211974
4/4/23 17:30	0	51	516	211974
4/4/23 18:00	0	51	515	211974
4/4/23 18:30	0	51	516	211974
4/4/23 19:00	0	51	516	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/4/23 19:30	0	51	516	211974
4/4/23 20:00	0	51	516	211974
4/4/23 20:30	0	51	516	211974
4/4/23 21:00	0	51	516	211974
4/4/23 21:30	0	51	515	211974
4/4/23 22:00	0	51	515	211974
4/4/23 22:30	0	51	515	211974
4/4/23 23:00	0	51	515	211974
4/4/23 23:30	0	51	515	211974
4/5/23 0:00	0	51	516	211974
4/5/23 0:30	0	51	515	211974
4/5/23 1:00	0	51	515	211974
4/5/23 1:30	0	51	515	211974
4/5/23 2:00	0	51	515	211974
4/5/23 2:30	0	51	515	211974
4/5/23 3:00	0	51	515	211974
4/5/23 3:30	0	51	515	211974
4/5/23 4:00	0	51	515	211974
4/5/23 4:30	0	51	515	211974
4/5/23 5:00	0	51	515	211974
4/5/23 5:30	0	51	515	211974
4/5/23 6:00	0	51	515	211974
4/5/23 6:30	0	51	515	211974
4/5/23 7:00	0	51	515	211974
4/5/23 7:30	0	51	514	211974
4/5/23 8:00	0	51	514	211974
4/5/23 8:30	0	51	514	211974
4/5/23 9:00	0	51	514	211974
4/5/23 9:30	0	51	515	211974
4/5/23 10:00	0	52	516	211974
4/5/23 10:30	0	52	516	211974
4/5/23 11:00	0	52	516	211974
4/5/23 11:30	0	52	515	211974
4/5/23 12:00	0	52	515	211974
4/5/23 12:30	0	52	515	211974
4/5/23 13:00	0	52	515	211974
4/5/23 13:30	0	52	515	211974
4/5/23 14:00	0	52	515	211974
4/5/23 14:30	0	52	515	211974
4/5/23 15:00	0	53	514	211974
4/5/23 15:30	0	53	514	211974
4/5/23 16:00	0	53	514	211974
4/5/23 16:30	0	53	514	211974
4/5/23 17:00	0	53	514	211974
4/5/23 17:30	0	53	515	211974
4/5/23 18:00	0	53	514	211974
4/5/23 18:30	0	53	514	211974
4/5/23 19:00	0	53	514	211974
4/5/23 19:30	0	53	514	211974
4/5/23 20:00	0	53	514	211974
4/5/23 20:30	0	53	514	211974
4/5/23 21:00	0	53	514	211974
4/5/23 21:30	0	53	514	211974
4/5/23 22:00	0	53	514	211974
4/5/23 22:30	0	53	514	211974
4/5/23 23:00	0	53	514	211974
4/5/23 23:30	0	53	514	211974
4/6/23 0:00	0	53	514	211974
4/6/23 0:30	0	53	514	211974
4/6/23 1:00	0	53	514	211974
4/6/23 1:30	0	53	514	211974
4/6/23 2:00	0	53	514	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/6/23 2:30	0	53	514	211974
4/6/23 3:00	0	53	514	211974
4/6/23 3:30	0	53	513	211974
4/6/23 4:00	0	53	513	211974
4/6/23 4:30	0	53	513	211974
4/6/23 5:00	0	53	513	211974
4/6/23 5:30	0	53	513	211974
4/6/23 6:00	0	53	513	211974
4/6/23 6:30	0	53	513	211974
4/6/23 7:00	0	53	513	211974
4/6/23 7:30	0	53	513	211974
4/6/23 8:00	0	53	513	211974
4/6/23 8:30	0	53	513	211974
4/6/23 9:00	0	53	513	211974
4/6/23 9:30	0	53	514	211974
4/6/23 10:00	0	53	514	211974
4/6/23 10:30	0	53	514	211974
4/6/23 11:00	0	53	514	211974
4/6/23 11:30	0	53	513	211974
4/6/23 12:00	0	53	513	211974
4/6/23 12:30	0	54	513	211974
4/6/23 13:00	0	54	513	211974
4/6/23 13:30	0	54	513	211974
4/6/23 14:00	0	54	513	211974
4/6/23 14:30	0	54	513	211974
4/6/23 15:00	0	54	513	211974
4/6/23 15:30	0	54	513	211974
4/6/23 16:00	0	54	513	211974
4/6/23 16:30	0	54	513	211974
4/6/23 17:00	0	55	513	211974
4/6/23 17:30	0	55	513	211974
4/6/23 18:00	0	55	513	211974
4/6/23 18:30	0	55	513	211974
4/6/23 19:00	0	55	513	211974
4/6/23 19:30	0	55	513	211974
4/6/23 20:00	0	55	513	211974
4/6/23 20:30	0	55	512	211974
4/6/23 21:00	0	55	512	211974
4/6/23 21:30	0	55	512	211974
4/6/23 22:00	0	55	512	211974
4/6/23 22:30	0	55	512	211974
4/6/23 23:00	0	55	512	211974
4/6/23 23:30	0	55	512	211974
4/7/23 0:00	0	55	512	211974
4/7/23 0:30	0	55	512	211974
4/7/23 1:00	0	55	512	211974
4/7/23 1:30	0	55	512	211974
4/7/23 2:00	0	55	512	211974
4/7/23 2:30	0	55	512	211974
4/7/23 3:00	0	55	512	211974
4/7/23 3:30	0	55	512	211974
4/7/23 4:00	0	55	512	211974
4/7/23 4:30	0	55	512	211974
4/7/23 5:00	0	55	512	211974
4/7/23 5:30	0	55	512	211974
4/7/23 6:00	0	55	512	211974
4/7/23 6:30	0	55	512	211974
4/7/23 7:00	0	55	512	211974
4/7/23 7:30	0	55	512	211974
4/7/23 8:00	0	55	512	211974
4/7/23 8:30	0	55	512	211974
4/7/23 9:00	0	55	512	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/7/23 9:30	0	55	512	211974
4/7/23 10:00	0	55	512	211974
4/7/23 10:30	0	55	512	211974
4/7/23 11:00	0	55	512	211974
4/7/23 11:30	0	55	512	211974
4/7/23 12:00	0	55	512	211974
4/7/23 12:30	0	55	512	211974
4/7/23 13:00	0	55	512	211974
4/7/23 13:30	0	56	512	211974
4/7/23 14:00	0	56	512	211974
4/7/23 14:30	0	56	512	211974
4/7/23 15:00	0	56	512	211974
4/7/23 15:30	0	56	512	211974
4/7/23 16:00	0	56	512	211974
4/7/23 16:30	0	56	511	211974
4/7/23 17:00	0	56	511	211974
4/7/23 17:30	0	56	511	211974
4/7/23 18:00	0	56	511	211974
4/7/23 18:30	0	57	511	211974
4/7/23 19:00	0	57	511	211974
4/7/23 19:30	0	57	511	211974
4/7/23 20:00	0	57	511	211974
4/7/23 20:30	0	57	511	211974
4/7/23 21:00	0	57	511	211974
4/7/23 21:30	0	57	511	211974
4/7/23 22:00	0	57	511	211974
4/7/23 22:30	0	57	511	211974
4/7/23 23:00	0	57	511	211974
4/7/23 23:30	0	57	511	211974
4/8/23 0:00	0	57	511	211974
4/8/23 0:30	0	57	511	211974
4/8/23 1:00	0	57	511	211974
4/8/23 1:30	0	57	511	211974
4/8/23 2:00	0	57	511	211974
4/8/23 2:30	0	57	511	211974
4/8/23 3:00	0	57	511	211974
4/8/23 3:30	0	57	511	211974
4/8/23 4:00	0	57	511	211974
4/8/23 4:30	0	57	511	211974
4/8/23 5:00	0	57	511	211974
4/8/23 5:30	0	57	511	211974
4/8/23 6:00	0	57	511	211974
4/8/23 6:30	0	57	511	211974
4/8/23 7:00	0	57	511	211974
4/8/23 7:30	0	57	511	211974
4/8/23 8:00	0	57	511	211974
4/8/23 8:30	0	57	511	211974
4/8/23 9:00	0	57	511	211974
4/8/23 9:30	0	57	511	211974
4/8/23 10:00	0	57	511	211974
4/8/23 10:30	0	57	511	211974
4/8/23 11:00	0	57	511	211974
4/8/23 11:30	0	57	511	211974
4/8/23 12:00	0	57	511	211974
4/8/23 12:30	0	57	510	211974
4/8/23 13:00	0	57	511	211974
4/8/23 13:30	0	57	511	211974
4/8/23 14:00	0	57	511	211974
4/8/23 14:30	0	57	511	211974
4/8/23 15:00	0	57	510	211974
4/8/23 15:30	0	57	510	211974
4/8/23 16:00	0	58	510	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/8/23 16:30	0	58	510	211974
4/8/23 17:00	0	58	510	211974
4/8/23 17:30	0	58	510	211974
4/8/23 18:00	0	58	510	211974
4/8/23 18:30	0	58	510	211974
4/8/23 19:00	0	58	510	211974
4/8/23 19:30	0	58	510	211974
4/8/23 20:00	0	58	510	211974
4/8/23 20:30	0	58	510	211974
4/8/23 21:00	0	58	510	211974
4/8/23 21:30	0	58	510	211974
4/8/23 22:00	0	58	510	211974
4/8/23 22:30	0	58	510	211974
4/8/23 23:00	0	58	510	211974
4/8/23 23:30	0	58	510	211974
4/9/23 0:00	0	58	510	211974
4/9/23 0:30	0	58	510	211974
4/9/23 1:00	0	58	510	211974
4/9/23 1:30	0	58	510	211974
4/9/23 2:00	0	58	510	211974
4/9/23 2:30	0	58	510	211974
4/9/23 3:00	0	58	510	211974
4/9/23 3:30	0	58	510	211974
4/9/23 4:00	0	58	510	211974
4/9/23 4:30	0	58	510	211974
4/9/23 5:00	0	58	510	211974
4/9/23 5:30	0	58	509	211974
4/9/23 6:00	0	58	509	211974
4/9/23 6:30	0	58	509	211974
4/9/23 7:00	0	58	509	211974
4/9/23 7:30	0	58	509	211974
4/9/23 8:00	0	58	509	211974
4/9/23 8:30	0	58	509	211974
4/9/23 9:00	0	58	510	211974
4/9/23 9:30	0	58	510	211974
4/9/23 10:00	0	58	510	211974
4/9/23 10:30	0	58	510	211974
4/9/23 11:00	0	58	510	211974
4/9/23 11:30	0	58	509	211974
4/9/23 12:00	0	58	510	211974
4/9/23 12:30	0	58	509	211974
4/9/23 13:00	0	58	510	211974
4/9/23 13:30	0	58	509	211974
4/9/23 14:00	0	58	510	211974
4/9/23 14:30	0	58	509	211974
4/9/23 15:00	0	59	509	211974
4/9/23 15:30	0	59	509	211974
4/9/23 16:00	0	59	509	211974
4/9/23 16:30	0	59	509	211974
4/9/23 17:00	0	59	509	211974
4/9/23 17:30	0	59	509	211974
4/9/23 18:00	0	59	509	211974
4/9/23 18:30	0	59	509	211974
4/9/23 19:00	0	59	509	211974
4/9/23 19:30	0	59	509	211974
4/9/23 20:00	0	59	509	211974
4/9/23 20:30	0	59	509	211974
4/9/23 21:00	0	59	509	211974
4/9/23 21:30	0	59	508	211974
4/9/23 22:00	0	59	508	211974
4/9/23 22:30	0	59	508	211974
4/9/23 23:00	0	59	509	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/9/23 23:30	0	59	509	211974
4/10/23 0:00	0	59	509	211974
4/10/23 0:30	0	59	509	211974
4/10/23 1:00	0	59	508	211974
4/10/23 1:30	0	59	509	211974
4/10/23 2:00	0	59	508	211974
4/10/23 2:30	0	59	508	211974
4/10/23 3:00	0	59	508	211974
4/10/23 3:30	0	59	508	211974
4/10/23 4:00	0	59	508	211974
4/10/23 4:30	0	59	508	211974
4/10/23 5:00	0	59	508	211974
4/10/23 5:30	0	59	508	211974
4/10/23 6:00	0	59	508	211974
4/10/23 6:30	0	59	508	211974
4/10/23 7:00	0	59	508	211974
4/10/23 7:30	0	59	508	211974
4/10/23 8:00	0	59	508	211974
4/10/23 8:30	0	59	508	211974
4/10/23 9:00	0	59	508	211974
4/10/23 9:30	0	59	508	211974
4/10/23 10:00	0	59	509	211974
4/10/23 10:30	0	59	509	211974
4/10/23 11:00	0	59	509	211974
4/10/23 11:30	0	59	508	211974
4/10/23 12:00	0	59	508	211974
4/10/23 12:30	0	59	508	211974
4/10/23 13:00	0	59	508	211974
4/10/23 13:30	0	60	508	211974
4/10/23 14:00	0	60	508	211974
4/10/23 14:30	0	60	508	211974
4/10/23 15:00	0	60	508	211974
4/10/23 15:30	0	60	508	211974
4/10/23 16:00	0	60	508	211974
4/10/23 16:30	0	60	508	211974
4/10/23 17:00	0	60	508	211974
4/10/23 17:30	0	60	508	211974
4/10/23 18:00	0	60	508	211974
4/10/23 18:30	0	61	508	211974
4/10/23 19:00	0	61	508	211974
4/10/23 19:30	0	61	508	211974
4/10/23 20:00	0	61	508	211974
4/10/23 20:30	0	61	508	211974
4/10/23 21:00	0	61	508	211974
4/10/23 21:30	0	61	507	211974
4/10/23 22:00	0	61	507	211974
4/10/23 22:30	0	61	507	211974
4/10/23 23:00	0	61	507	211974
4/10/23 23:30	0	61	507	211974
4/11/23 0:00	0	61	508	211974
4/11/23 0:30	0	61	508	211974
4/11/23 1:00	0	61	508	211974
4/11/23 1:30	0	61	508	211974
4/11/23 2:00	0	61	508	211974
4/11/23 2:30	0	60	507	211974
4/11/23 3:00	0	60	508	211974
4/11/23 3:30	0	60	508	211974
4/11/23 4:00	0	60	507	211974
4/11/23 4:30	0	60	507	211974
4/11/23 5:00	0	60	507	211974
4/11/23 5:30	0	60	507	211974
4/11/23 6:00	0	60	507	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/11/23 6:30	0	60	507	211974
4/11/23 7:00	0	60	507	211974
4/11/23 7:30	0	60	507	211974
4/11/23 8:00	0	60	507	211974
4/11/23 8:30	0	60	507	211974
4/11/23 9:00	0	60	507	211974
4/11/23 9:30	0	60	507	211974
4/11/23 10:00	0	60	508	211974
4/11/23 10:30	0	60	508	211974
4/11/23 11:00	0	60	507	211974
4/11/23 11:30	0	60	507	211974
4/11/23 12:00	0	61	507	211974
4/11/23 12:30	0	61	507	211974
4/11/23 13:00	0	61	507	211974
4/11/23 13:30	0	61	507	211974
4/11/23 14:00	0	61	507	211974
4/11/23 14:30	0	61	507	211974
4/11/23 15:00	0	61	507	211974
4/11/23 15:30	0	61	507	211974
4/11/23 16:00	0	61	507	211974
4/11/23 16:30	0	61	507	211974
4/11/23 17:00	0	62	507	211974
4/11/23 17:30	0	62	507	211974
4/11/23 18:00	0	62	507	211974
4/11/23 18:30	0	62	507	211974
4/11/23 19:00	0	62	507	211974
4/11/23 19:30	0	62	507	211974
4/11/23 20:00	0	62	507	211974
4/11/23 20:30	0	62	507	211974
4/11/23 21:00	0	62	506	211974
4/11/23 21:30	0	62	506	211974
4/11/23 22:00	0	62	506	211974
4/11/23 22:30	0	62	506	211974
4/11/23 23:00	0	62	506	211974
4/11/23 23:30	0	62	506	211974
4/12/23 0:00	0	62	506	211974
4/12/23 0:30	0	62	507	211974
4/12/23 1:00	0	62	507	211974
4/12/23 1:30	0	62	507	211974
4/12/23 2:00	0	62	507	211974
4/12/23 2:30	0	62	507	211974
4/12/23 3:00	0	62	506	211974
4/12/23 3:30	0	62	506	211974
4/12/23 4:00	0	62	507	211974
4/12/23 4:30	0	62	506	211974
4/12/23 5:00	0	62	506	211974
4/12/23 5:30	0	61	506	211974
4/12/23 6:00	0	61	506	211974
4/12/23 6:30	0	61	506	211974
4/12/23 7:00	0	61	506	211974
4/12/23 7:30	0	61	506	211974
4/12/23 8:00	0	61	506	211974
4/12/23 8:30	0	61	506	211974
4/12/23 9:00	0	61	506	211974
4/12/23 9:30	0	61	506	211974
4/12/23 10:00	0	61	507	211974
4/12/23 10:30	0	61	507	211974
4/12/23 11:00	0	61	506	211974
4/12/23 11:30	0	62	506	211974
4/12/23 12:00	0	62	506	211974
4/12/23 12:30	0	62	506	211974
4/12/23 13:00	0	62	506	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/12/23 13:30	0	62	506	211974
4/12/23 14:00	0	62	506	211974
4/12/23 14:30	0	62	506	211974
4/12/23 15:00	0	62	506	211974
4/12/23 15:30	0	62	506	211974
4/12/23 16:00	0	62	506	211974
4/12/23 16:30	0	62	506	211974
4/12/23 17:00	0	62	506	211974
4/12/23 17:30	0	63	506	211974
4/12/23 18:00	0	63	506	211974
4/12/23 18:30	0	63	506	211974
4/12/23 19:00	0	63	506	211974
4/12/23 19:30	0	63	506	211974
4/12/23 20:00	0	63	506	211974
4/12/23 20:30	0	63	506	211974
4/12/23 21:00	0	63	506	211974
4/12/23 21:30	0	63	506	211974
4/12/23 22:00	0	63	506	211974
4/12/23 22:30	0	63	506	211974
4/12/23 23:00	0	63	506	211974
4/12/23 23:30	0	63	506	211974
4/13/23 0:00	0	63	506	211974
4/13/23 0:30	0	63	506	211974
4/13/23 1:00	0	63	506	211974
4/13/23 1:30	0	63	506	211974
4/13/23 2:00	0	63	506	211974
4/13/23 2:30	0	63	506	211974
4/13/23 3:00	0	63	506	211974
4/13/23 3:30	0	63	506	211974
4/13/23 4:00	0	63	506	211974
4/13/23 4:30	0	63	506	211974
4/13/23 5:00	0	63	505	211974
4/13/23 5:30	0	63	505	211974
4/13/23 6:00	0	63	505	211974
4/13/23 6:30	0	63	505	211974
4/13/23 7:00	0	63	505	211974
4/13/23 7:30	0	63	505	211974
4/13/23 8:00	0	63	505	211974
4/13/23 8:30	0	63	505	211974
4/13/23 9:00	0	63	505	211974
4/13/23 9:30	0	63	505	211974
4/13/23 10:00	0	62	505	211974
4/13/23 10:30	0	63	505	211974
4/13/23 11:00	0	63	505	211974
4/13/23 11:30	0	63	505	211974
4/13/23 12:00	0	63	505	211974
4/13/23 12:30	0	63	505	211974
4/13/23 13:00	0	63	505	211974
4/13/23 13:30	0	63	505	211974
4/13/23 14:00	0	63	505	211974
4/13/23 14:30	0	63	505	211974
4/13/23 15:00	0	63	505	211974
4/13/23 15:30	0	63	505	211974
4/13/23 16:00	0	63	505	211974
4/13/23 16:30	0	63	505	211974
4/13/23 17:00	0	63	505	211974
4/13/23 17:30	0	63	505	211974
4/13/23 18:00	0	63	505	211974
4/13/23 18:30	0	63	505	211974
4/13/23 19:00	0	63	505	211974
4/13/23 19:30	0	63	505	211974
4/13/23 20:00	0	63	505	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/13/23 20:30	0	63	505	211974
4/13/23 21:00	0	63	505	211974
4/13/23 21:30	0	63	505	211974
4/13/23 22:00	0	63	505	211974
4/13/23 22:30	0	63	505	211974
4/13/23 23:00	0	63	505	211974
4/13/23 23:30	0	63	505	211974
4/14/23 0:00	0	63	505	211974
4/14/23 0:30	0	63	505	211974
4/14/23 1:00	0	63	505	211974
4/14/23 1:30	0	63	505	211974
4/14/23 2:00	0	63	505	211974
4/14/23 2:30	0	63	505	211974
4/14/23 3:00	0	63	505	211974
4/14/23 3:30	0	63	505	211974
4/14/23 4:00	0	63	505	211974
4/14/23 4:30	0	63	505	211974
4/14/23 5:00	0	63	505	211974
4/14/23 5:30	0	63	504	211974
4/14/23 6:00	0	63	504	211974
4/14/23 6:30	0	63	504	211974
4/14/23 7:00	0	63	504	211974
4/14/23 7:30	0	63	504	211974
4/14/23 8:00	0	63	504	211974
4/14/23 8:30	0	63	504	211974
4/14/23 9:00	0	63	504	211974
4/14/23 9:30	0	63	505	211974
4/14/23 10:00	0	63	505	211974
4/14/23 10:30	0	63	505	211974
4/14/23 11:00	0	63	505	211974
4/14/23 11:30	0	63	504	211974
4/14/23 12:00	0	63	504	211974
4/14/23 12:30	0	63	504	211974
4/14/23 13:00	0	63	504	211974
4/14/23 13:30	0	63	505	211974
4/14/23 14:00	0	63	504	211974
4/14/23 14:30	0	64	504	211974
4/14/23 15:00	0	64	504	211974
4/14/23 15:30	0	64	504	211974
4/14/23 16:00	0	64	505	211974
4/14/23 16:30	0	64	504	211974
4/14/23 17:00	0	64	503	211974
4/14/23 17:30	0	64	504	211974
4/14/23 18:00	0	64	504	211974
4/14/23 18:30	0	64	504	211974
4/14/23 19:00	0	64	504	211974
4/14/23 19:30	0	64	504	211974
4/14/23 20:00	0	64	504	211974
4/14/23 20:30	0	64	504	211974
4/14/23 21:00	0	64	504	211974
4/14/23 21:30	0	64	504	211974
4/14/23 22:00	0	64	504	211974
4/14/23 22:30	0	64	504	211974
4/14/23 23:00	0	64	504	211974
4/14/23 23:30	0	64	504	211974
4/15/23 0:00	0	64	504	211974
4/15/23 0:30	0	64	504	211974
4/15/23 1:00	0	64	504	211974
4/15/23 1:30	0	64	504	211974
4/15/23 2:00	0	64	504	211974
4/15/23 2:30	0	64	504	211974
4/15/23 3:00	0	64	504	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/15/23 3:30	0	64	504	211974
4/15/23 4:00	0	64	504	211974
4/15/23 4:30	0	64	504	211974
4/15/23 5:00	0	64	503	211974
4/15/23 5:30	0	64	503	211974
4/15/23 6:00	0	63	503	211974
4/15/23 6:30	0	63	503	211974
4/15/23 7:00	0	63	503	211974
4/15/23 7:30	0	63	503	211974
4/15/23 8:00	0	63	503	211974
4/15/23 8:30	0	63	503	211974
4/15/23 9:00	0	63	503	211974
4/15/23 9:30	0	63	504	211974
4/15/23 10:00	0	63	504	211974
4/15/23 10:30	0	64	504	211974
4/15/23 11:00	0	63	504	211974
4/15/23 11:30	0	64	504	211974
4/15/23 12:00	0	64	504	211974
4/15/23 12:30	0	64	503	211974
4/15/23 13:00	0	64	503	211974
4/15/23 13:30	0	64	503	211974
4/15/23 14:00	0	64	503	211974
4/15/23 14:30	0	64	503	211974
4/15/23 15:00	0	64	503	211974
4/15/23 15:30	0	64	503	211974
4/15/23 16:00	0	64	503	211974
4/15/23 16:30	0	64	503	211974
4/15/23 17:00	0	64	503	211974
4/15/23 17:30	0	64	503	211974
4/15/23 18:00	0	64	503	211974
4/15/23 18:30	0	64	503	211974
4/15/23 19:00	0	64	503	211974
4/15/23 19:30	0	64	503	211974
4/15/23 20:00	0	64	503	211974
4/15/23 20:30	0	64	503	211974
4/15/23 21:00	0	64	503	211974
4/15/23 21:30	0	65	503	211974
4/15/23 22:00	0	65	503	211974
4/15/23 22:30	0	64	503	211974
4/15/23 23:00	0	64	503	211974
4/15/23 23:30	0	64	503	211974
4/16/23 0:00	0	64	503	211974
4/16/23 0:30	0	64	503	211974
4/16/23 1:00	0	64	503	211974
4/16/23 1:30	0	64	503	211974
4/16/23 2:00	0	64	503	211974
4/16/23 2:30	0	64	503	211974
4/16/23 3:00	0	64	503	211974
4/16/23 3:30	0	64	503	211974
4/16/23 4:00	0	64	503	211974
4/16/23 4:30	0	64	503	211974
4/16/23 5:00	0	64	503	211974
4/16/23 5:30	0	64	502	211974
4/16/23 6:00	0	64	502	211974
4/16/23 6:30	0	64	502	211974
4/16/23 7:00	0	64	502	211974
4/16/23 7:30	0	64	502	211974
4/16/23 8:00	0	64	502	211974
4/16/23 8:30	0	64	502	211974
4/16/23 9:00	0	64	502	211974
4/16/23 9:30	0	64	503	211974
4/16/23 10:00	0	64	503	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/16/23 10:30	0	64	503	211974
4/16/23 11:00	0	64	503	211974
4/16/23 11:30	0	64	503	211974
4/16/23 12:00	0	64	503	211974
4/16/23 12:30	0	64	503	211974
4/16/23 13:00	0	64	503	211974
4/16/23 13:30	0	64	503	211974
4/16/23 14:00	0	64	502	211974
4/16/23 14:30	0	65	502	211974
4/16/23 15:00	0	65	502	211974
4/16/23 15:30	0	65	502	211974
4/16/23 16:00	0	65	502	211974
4/16/23 16:30	0	65	502	211974
4/16/23 17:00	0	65	502	211974
4/16/23 17:30	0	65	502	211974
4/16/23 18:00	0	65	502	211974
4/16/23 18:30	0	65	502	211974
4/16/23 19:00	0	65	502	211974
4/16/23 19:30	0	65	502	211974
4/16/23 20:00	0	65	502	211974
4/16/23 20:30	0	65	502	211974
4/16/23 21:00	0	65	502	211974
4/16/23 21:30	0	65	502	211974
4/16/23 22:00	0	65	502	211974
4/16/23 22:30	0	65	502	211974
4/16/23 23:00	0	65	502	211974
4/16/23 23:30	0	65	502	211974
4/17/23 0:00	0	65	502	211974
4/17/23 0:30	0	65	502	211974
4/17/23 1:00	0	65	502	211974
4/17/23 1:30	0	65	502	211974
4/17/23 2:00	0	65	502	211974
4/17/23 2:30	0	65	502	211974
4/17/23 3:00	0	65	502	211974
4/17/23 3:30	0	65	502	211974
4/17/23 4:00	0	65	502	211974
4/17/23 4:30	0	65	502	211974
4/17/23 5:00	0	65	502	211974
4/17/23 5:30	0	65	502	211974
4/17/23 6:00	0	65	502	211974
4/17/23 6:30	0	65	502	211974
4/17/23 7:00	0	65	502	211974
4/17/23 7:30	0	65	502	211974
4/17/23 8:00	0	65	502	211974
4/17/23 8:30	0	65	502	211974
4/17/23 9:00	0	65	502	211974
4/17/23 9:30	0	65	502	211974
4/17/23 10:00	0	65	502	211974
4/17/23 10:30	0	65	502	211974
4/17/23 11:00	0	65	502	211974
4/17/23 11:30	0	65	502	211974
4/17/23 12:00	0	65	502	211974
4/17/23 12:30	0	65	502	211974
4/17/23 13:00	0	65	502	211974
4/17/23 13:30	0	65	502	211974
4/17/23 14:00	0	65	502	211974
4/17/23 14:30	0	65	502	211974
4/17/23 15:00	0	65	502	211974
4/17/23 15:30	0	65	502	211974
4/17/23 16:00	0	65	502	211974
4/17/23 16:30	0	66	502	211974
4/17/23 17:00	0	66	502	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/17/23 17:30	0	66	502	211974
4/17/23 18:00	0	66	502	211974
4/17/23 18:30	0	66	502	211974
4/17/23 19:00	0	66	502	211974
4/17/23 19:30	0	66	501	211974
4/17/23 20:00	0	66	502	211974
4/17/23 20:30	0	66	501	211974
4/17/23 21:00	0	66	501	211974
4/17/23 21:30	0	66	501	211974
4/17/23 22:00	0	66	501	211974
4/17/23 22:30	0	66	501	211974
4/17/23 23:00	0	66	501	211974
4/17/23 23:30	0	66	501	211974
4/18/23 0:00	0	66	501	211974
4/18/23 0:30	0	66	501	211974
4/18/23 1:00	0	66	501	211974
4/18/23 1:30	0	66	501	211974
4/18/23 2:00	0	66	501	211974
4/18/23 2:30	0	66	501	211974
4/18/23 3:00	0	66	501	211974
4/18/23 3:30	0	65	501	211974
4/18/23 4:00	0	65	501	211974
4/18/23 4:30	0	65	501	211974
4/18/23 5:00	0	65	501	211974
4/18/23 5:30	0	65	501	211974
4/18/23 6:00	0	65	501	211974
4/18/23 6:30	0	65	501	211974
4/18/23 7:00	0	65	501	211974
4/18/23 7:30	0	65	501	211974
4/18/23 8:00	0	65	501	211974
4/18/23 8:30	0	65	501	211974
4/18/23 9:00	0	65	501	211974
4/18/23 9:30	0	65	502	211974
4/18/23 10:00	0	65	502	211974
4/18/23 10:30	0	65	502	211974
4/18/23 11:00	0	65	501	211974
4/18/23 11:30	0	65	501	211974
4/18/23 12:00	0	65	501	211974
4/18/23 12:30	0	65	501	211974
4/18/23 13:00	0	65	502	211974
4/18/23 13:30	0	65	501	211974
4/18/23 14:00	0	65	501	211974
4/18/23 14:30	0	65	501	211974
4/18/23 15:00	0	66	501	211974
4/18/23 15:30	0	66	501	211974
4/18/23 16:00	0	66	501	211974
4/18/23 16:30	0	66	501	211974
4/18/23 17:00	0	66	501	211974
4/18/23 17:30	0	66	501	211974
4/18/23 18:00	0	66	501	211974
4/18/23 18:30	0	66	501	211974
4/18/23 19:00	0	66	501	211974
4/18/23 19:30	0	66	501	211974
4/18/23 20:00	0	66	501	211974
4/18/23 20:30	0	66	501	211974
4/18/23 21:00	0	66	501	211974
4/18/23 21:30	0	66	500	211974
4/18/23 22:00	0	66	501	211974
4/18/23 22:30	0	66	501	211974
4/18/23 23:00	0	66	501	211974
4/18/23 23:30	0	66	501	211974
4/19/23 0:00	0	66	501	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/19/23 0:30	0	66	501	211974
4/19/23 1:00	0	66	501	211974
4/19/23 1:30	0	66	501	211974
4/19/23 2:00	0	66	501	211974
4/19/23 2:30	0	66	501	211974
4/19/23 3:00	0	66	501	211974
4/19/23 3:30	0	66	501	211974
4/19/23 4:00	0	66	501	211974
4/19/23 4:30	0	66	500	211974
4/19/23 5:00	0	66	500	211974
4/19/23 5:30	0	66	500	211974
4/19/23 6:00	0	66	500	211974
4/19/23 6:30	0	66	500	211974
4/19/23 7:00	0	66	500	211974
4/19/23 7:30	0	66	500	211974
4/19/23 8:00	0	66	500	211974
4/19/23 8:30	0	66	500	211974
4/19/23 9:00	0	66	500	211974
4/19/23 9:30	0	66	500	211974
4/19/23 10:00	0	66	501	211974
4/19/23 10:30	0	66	500	211974
4/19/23 11:00	0	66	501	211974
4/19/23 11:30	0	66	501	211974
4/19/23 12:00	0	66	501	211974
4/19/23 12:30	0	66	500	211974
4/19/23 13:00	0	66	500	211974
4/19/23 13:30	0	66	500	211974
4/19/23 14:00	0	66	500	211974
4/19/23 14:30	0	66	500	211974
4/19/23 15:00	0	66	500	211974
4/19/23 15:30	0	66	500	211974
4/19/23 16:00	0	66	500	211974
4/19/23 16:30	0	66	500	211974
4/19/23 17:00	0	66	500	211974
4/19/23 17:30	0	66	500	211974
4/19/23 18:00	0	67	500	211974
4/19/23 18:30	0	67	500	211974
4/19/23 19:00	0	67	500	211974
4/19/23 19:30	0	67	500	211974
4/19/23 20:00	0	67	500	211974
4/19/23 20:30	0	67	500	211974
4/19/23 21:00	0	67	500	211974
4/19/23 21:30	0	67	500	211974
4/19/23 22:00	0	67	500	211974
4/19/23 22:30	0	66	500	211974
4/19/23 23:00	0	66	500	211974
4/19/23 23:30	0	66	500	211974
4/20/23 0:00	0	66	500	211974
4/20/23 0:30	0	66	500	211974
4/20/23 1:00	0	66	500	211974
4/20/23 1:30	0	66	500	211974
4/20/23 2:00	0	66	500	211974
4/20/23 2:30	0	66	500	211974
4/20/23 3:00	0	66	500	211974
4/20/23 3:30	0	66	500	211974
4/20/23 4:00	0	66	500	211974
4/20/23 4:30	0	66	500	211974
4/20/23 5:00	0	66	500	211974
4/20/23 5:30	0	66	499	211974
4/20/23 6:00	0	66	499	211974
4/20/23 6:30	0	66	499	211974
4/20/23 7:00	0	66	499	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/20/23 7:30	0	66	499	211974
4/20/23 8:00	0	66	499	211974
4/20/23 8:30	0	66	499	211974
4/20/23 9:00	0	66	500	211974
4/20/23 9:30	0	66	500	211974
4/20/23 10:00	0	66	500	211974
4/20/23 10:30	0	66	500	211974
4/20/23 11:00	0	66	500	211974
4/20/23 11:30	0	66	500	211974
4/20/23 12:00	0	66	500	211974
4/20/23 12:30	0	66	500	211974
4/20/23 13:00	0	66	500	211974
4/20/23 13:30	0	66	500	211974
4/20/23 14:00	0	66	499	211974
4/20/23 14:30	0	66	499	211974
4/20/23 15:00	0	66	499	211974
4/20/23 15:30	0	66	499	211974
4/20/23 16:00	0	66	499	211974
4/20/23 16:30	0	66	499	211974
4/20/23 17:00	0	67	499	211974
4/20/23 17:30	0	67	499	211974
4/20/23 18:00	0	67	499	211974
4/20/23 18:30	0	67	499	211974
4/20/23 19:00	0	67	499	211974
4/20/23 19:30	0	67	499	211974
4/20/23 20:00	0	67	499	211974
4/20/23 20:30	0	67	499	211974
4/20/23 21:00	0	67	499	211974
4/20/23 21:30	0	67	499	211974
4/20/23 22:00	0	67	499	211974
4/20/23 22:30	0	67	499	211974
4/20/23 23:00	0	67	499	211974
4/20/23 23:30	0	67	499	211974
4/21/23 0:00	0	67	499	211974
4/21/23 0:30	0	67	499	211974
4/21/23 1:00	0	67	499	211974
4/21/23 1:30	0	67	499	211974
4/21/23 2:00	0	66	499	211974
4/21/23 2:30	0	66	499	211974
4/21/23 3:00	0	66	499	211974
4/21/23 3:30	0	66	499	211974
4/21/23 4:00	0	66	499	211974
4/21/23 4:30	0	66	499	211974
4/21/23 5:00	0	66	499	211974
4/21/23 5:30	0	66	499	211974
4/21/23 6:00	0	66	499	211974
4/21/23 6:30	0	66	499	211974
4/21/23 7:00	0	66	499	211974
4/21/23 7:30	0	66	498	211974
4/21/23 8:00	0	66	498	211974
4/21/23 8:30	0	66	498	211974
4/21/23 9:00	0	66	499	211974
4/21/23 9:30	0	66	499	211974
4/21/23 10:00	0	66	499	211974
4/21/23 10:30	0	66	499	211974
4/21/23 11:00	0	66	499	211974
4/21/23 11:30	0	66	499	211974
4/21/23 12:00	0	66	499	211974
4/21/23 12:30	0	66	499	211974
4/21/23 13:00	0	66	499	211974
4/21/23 13:30	0	67	499	211974
4/21/23 14:00	0	67	499	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/21/23 14:30	0	67	499	211974
4/21/23 15:00	0	67	499	211974
4/21/23 15:30	0	67	499	211974
4/21/23 16:00	0	67	499	211974
4/21/23 16:30	0	67	499	211974
4/21/23 17:00	0	67	499	211974
4/21/23 17:30	0	67	498	211974
4/21/23 18:00	0	67	499	211974
4/21/23 18:30	0	67	498	211974
4/21/23 19:00	0	67	499	211974
4/21/23 19:30	0	67	499	211974
4/21/23 20:00	0	67	498	211974
4/21/23 20:30	0	67	498	211974
4/21/23 21:00	0	67	498	211974
4/21/23 21:30	0	67	498	211974
4/21/23 22:00	0	67	498	211974
4/21/23 22:30	0	67	498	211974
4/21/23 23:00	0	67	499	211974
4/21/23 23:30	0	67	498	211974
4/22/23 0:00	0	67	498	211974
4/22/23 0:30	0	67	498	211974
4/22/23 1:00	0	67	498	211974
4/22/23 1:30	0	67	498	211974
4/22/23 2:00	0	67	498	211974
4/22/23 2:30	0	67	498	211974
4/22/23 3:00	0	67	498	211974
4/22/23 3:30	0	67	498	211974
4/22/23 4:00	0	67	498	211974
4/22/23 4:30	0	67	498	211974
4/22/23 5:00	0	67	498	211974
4/22/23 5:30	0	67	498	211974
4/22/23 6:00	0	67	498	211974
4/22/23 6:30	0	67	498	211974
4/22/23 7:00	0	67	498	211974
4/22/23 7:30	0	67	498	211974
4/22/23 8:00	0	67	498	211974
4/22/23 8:30	0	67	498	211974
4/22/23 9:00	0	67	498	211974
4/22/23 9:30	0	67	498	211974
4/22/23 10:00	0	67	498	211974
4/22/23 10:30	0	67	498	211974
4/22/23 11:00	0	67	499	211974
4/22/23 11:30	0	67	498	211974
4/22/23 12:00	0	67	499	211974
4/22/23 12:30	0	67	498	211974
4/22/23 13:00	0	67	498	211974
4/22/23 13:30	0	67	498	211974
4/22/23 14:00	0	67	498	211974
4/22/23 14:30	0	67	498	211974
4/22/23 15:00	0	67	498	211974
4/22/23 15:30	0	67	498	211974
4/22/23 16:00	0	67	498	211974
4/22/23 16:30	0	67	498	211974
4/22/23 17:00	0	67	498	211974
4/22/23 17:30	0	67	498	211974
4/22/23 18:00	0	67	498	211974
4/22/23 18:30	0	67	498	211974
4/22/23 19:00	0	67	498	211974
4/22/23 19:30	0	67	498	211974
4/22/23 20:00	0	67	498	211974
4/22/23 20:30	0	67	498	211974
4/22/23 21:00	0	68	498	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/22/23 21:30	0	68	498	211974
4/22/23 22:00	0	68	498	211974
4/22/23 22:30	0	67	498	211974
4/22/23 23:00	0	67	498	211974
4/22/23 23:30	0	67	498	211974
4/23/23 0:00	0	67	498	211974
4/23/23 0:30	0	67	498	211974
4/23/23 1:00	0	67	498	211974
4/23/23 1:30	0	67	498	211974
4/23/23 2:00	0	67	498	211974
4/23/23 2:30	0	67	498	211974
4/23/23 3:00	0	67	498	211974
4/23/23 3:30	0	67	498	211974
4/23/23 4:00	0	67	498	211974
4/23/23 4:30	0	67	498	211974
4/23/23 5:00	0	67	498	211974
4/23/23 5:30	0	67	498	211974
4/23/23 6:00	0	67	498	211974
4/23/23 6:30	0	67	498	211974
4/23/23 7:00	0	67	497	211974
4/23/23 7:30	0	67	497	211974
4/23/23 8:00	0	67	497	211974
4/23/23 8:30	0	67	497	211974
4/23/23 9:00	0	67	497	211974
4/23/23 9:30	0	67	498	211974
4/23/23 10:00	0	67	498	211974
4/23/23 10:30	0	67	498	211974
4/23/23 11:00	0	67	498	211974
4/23/23 11:30	0	67	498	211974
4/23/23 12:00	0	67	498	211974
4/23/23 12:30	0	67	498	211974
4/23/23 13:00	0	67	498	211974
4/23/23 13:30	0	67	497	211974
4/23/23 14:00	0	67	497	211974
4/23/23 14:30	0	67	497	211974
4/23/23 15:00	0	67	497	211974
4/23/23 15:30	0	67	497	211974
4/23/23 16:00	0	68	497	211974
4/23/23 16:30	0	68	497	211974
4/23/23 17:00	0	68	497	211974
4/23/23 17:30	0	68	497	211974
4/23/23 18:00	0	68	497	211974
4/23/23 18:30	0	68	497	211974
4/23/23 19:00	0	68	497	211974
4/23/23 19:30	0	68	497	211974
4/23/23 20:00	0	68	497	211974
4/23/23 20:30	0	68	497	211974
4/23/23 21:00	0	68	497	211974
4/23/23 21:30	0	68	497	211974
4/23/23 22:00	0	68	497	211974
4/23/23 22:30	0	68	497	211974
4/23/23 23:00	0	68	497	211974
4/23/23 23:30	0	68	497	211974
4/24/23 0:00	0	68	497	211974
4/24/23 0:30	0	68	497	211974
4/24/23 1:00	0	68	497	211974
4/24/23 1:30	0	68	497	211974
4/24/23 2:00	0	68	497	211974
4/24/23 2:30	0	68	497	211974
4/24/23 3:00	0	68	497	211974
4/24/23 3:30	0	68	497	211974
4/24/23 4:00	0	68	497	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/24/23 4:30	0	68	497	211974
4/24/23 5:00	0	68	497	211974
4/24/23 5:30	0	68	497	211974
4/24/23 6:00	0	67	497	211974
4/24/23 6:30	0	67	497	211974
4/24/23 7:00	0	67	497	211974
4/24/23 7:30	0	67	497	211974
4/24/23 8:00	0	67	497	211974
4/24/23 8:30	0	67	497	211974
4/24/23 9:00	0	67	497	211974
4/24/23 9:30	0	67	497	211974
4/24/23 10:00	0	67	497	211974
4/24/23 10:30	0	67	497	211974
4/24/23 11:00	0	67	497	211974
4/24/23 11:30	0	67	497	211974
4/24/23 12:00	0	67	497	211974
4/24/23 12:30	0	67	498	211974
4/24/23 13:00	0	67	497	211974
4/24/23 13:30	0	68	497	211974
4/24/23 14:00	0	68	497	211974
4/24/23 14:30	0	68	497	211974
4/24/23 15:00	0	68	497	211974
4/24/23 15:30	0	68	497	211974
4/24/23 16:00	0	68	497	211974
4/24/23 16:30	0	68	497	211974
4/24/23 17:00	0	68	497	211974
4/24/23 17:30	0	68	496	211974
4/24/23 18:00	0	68	496	211974
4/24/23 18:30	0	68	496	211974
4/24/23 19:00	0	68	497	211974
4/24/23 19:30	0	68	497	211974
4/24/23 20:00	0	68	497	211974
4/24/23 20:30	0	68	496	211974
4/24/23 21:00	0	68	496	211974
4/24/23 21:30	0	68	496	211974
4/24/23 22:00	0	68	496	211974
4/24/23 22:30	0	68	496	211974
4/24/23 23:00	0	68	496	211974
4/24/23 23:30	0	68	497	211974
4/25/23 0:00	0	68	497	211974
4/25/23 0:30	0	68	497	211974
4/25/23 1:00	0	68	497	211974
4/25/23 1:30	0	68	497	211974
4/25/23 2:00	0	68	497	211974
4/25/23 2:30	0	68	497	211974
4/25/23 3:00	0	68	497	211974
4/25/23 3:30	0	68	497	211974
4/25/23 4:00	0	68	496	211974
4/25/23 4:30	0	68	496	211974
4/25/23 5:00	0	68	496	211974
4/25/23 5:30	0	68	496	211974
4/25/23 6:00	0	68	496	211974
4/25/23 6:30	0	68	496	211974
4/25/23 7:00	0	68	496	211974
4/25/23 7:30	0	68	496	211974
4/25/23 8:00	0	68	496	211974
4/25/23 8:30	0	68	496	211974
4/25/23 9:00	0	68	496	211974
4/25/23 9:30	0	68	497	211974
4/25/23 10:00	0	68	497	211974
4/25/23 10:30	0	68	497	211974
4/25/23 11:00	0	68	497	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/25/23 11:30	0	68	497	211974
4/25/23 12:00	0	68	497	211974
4/25/23 12:30	0	68	497	211974
4/25/23 13:00	0	68	496	211974
4/25/23 13:30	0	68	496	211974
4/25/23 14:00	0	68	496	211974
4/25/23 14:30	0	68	496	211974
4/25/23 15:00	0	68	496	211974
4/25/23 15:30	0	68	496	211974
4/25/23 16:00	0	68	496	211974
4/25/23 16:30	0	68	496	211974
4/25/23 17:00	0	68	496	211974
4/25/23 17:30	0	68	496	211974
4/25/23 18:00	0	68	496	211974
4/25/23 18:30	0	68	496	211974
4/25/23 19:00	0	68	496	211974
4/25/23 19:30	0	68	496	211974
4/25/23 20:00	0	68	496	211974
4/25/23 20:30	0	68	496	211974
4/25/23 21:00	0	68	496	211974
4/25/23 21:30	0	68	496	211974
4/25/23 22:00	0	68	496	211974
4/25/23 22:30	0	68	496	211974
4/25/23 23:00	0	68	496	211974
4/25/23 23:30	0	68	496	211974
4/26/23 0:00	0	68	496	211974
4/26/23 0:30	0	68	496	211974
4/26/23 1:00	0	68	496	211974
4/26/23 1:30	0	68	496	211974
4/26/23 2:00	0	68	496	211974
4/26/23 2:30	0	68	496	211974
4/26/23 3:00	0	68	496	211974
4/26/23 3:30	0	68	496	211974
4/26/23 4:00	0	68	496	211974
4/26/23 4:30	0	68	496	211974
4/26/23 5:00	0	68	496	211974
4/26/23 5:30	0	68	496	211974
4/26/23 6:00	0	68	496	211974
4/26/23 6:30	0	68	496	211974
4/26/23 7:00	0	68	496	211974
4/26/23 7:30	0	68	496	211974
4/26/23 8:00	0	68	496	211974
4/26/23 8:30	0	68	495	211974
4/26/23 9:00	0	68	496	211974
4/26/23 9:30	0	68	496	211974
4/26/23 10:00	0	68	496	211974
4/26/23 10:30	0	68	496	211974
4/26/23 11:00	0	68	496	211974
4/26/23 11:30	0	68	496	211974
4/26/23 12:00	0	68	496	211974
4/26/23 12:30	0	68	496	211974
4/26/23 13:00	0	68	496	211974
4/26/23 13:30	0	68	496	211974
4/26/23 14:00	0	68	496	211974
4/26/23 14:30	0	68	496	211974
4/26/23 15:00	0	68	496	211974
4/26/23 15:30	0	68	496	211974
4/26/23 16:00	0	68	496	211974
4/26/23 16:30	0	69	495	211974
4/26/23 17:00	0	69	496	211974
4/26/23 17:30	0	69	496	211974
4/26/23 18:00	0	69	495	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/26/23 18:30	0	69	495	211974
4/26/23 19:00	0	69	495	211974
4/26/23 19:30	0	69	495	211974
4/26/23 20:00	0	69	495	211974
4/26/23 20:30	0	69	495	211974
4/26/23 21:00	0	69	495	211974
4/26/23 21:30	0	69	495	211974
4/26/23 22:00	0	69	495	211974
4/26/23 22:30	0	69	495	211974
4/26/23 23:00	0	69	495	211974
4/26/23 23:30	0	69	495	211974
4/27/23 0:00	0	69	495	211974
4/27/23 0:30	0	69	495	211974
4/27/23 1:00	0	69	495	211974
4/27/23 1:30	0	69	495	211974
4/27/23 2:00	0	69	495	211974
4/27/23 2:30	0	69	495	211974
4/27/23 3:00	0	69	495	211974
4/27/23 3:30	0	69	495	211974
4/27/23 4:00	0	69	495	211974
4/27/23 4:30	0	69	495	211974
4/27/23 5:00	0	69	495	211974
4/27/23 5:30	0	69	495	211974
4/27/23 6:00	0	68	495	211974
4/27/23 6:30	0	68	495	211974
4/27/23 7:00	0	68	495	211974
4/27/23 7:30	0	68	495	211974
4/27/23 8:00	0	68	495	211974
4/27/23 8:30	0	68	495	211974
4/27/23 9:00	0	68	495	211974
4/27/23 9:30	0	68	495	211974
4/27/23 10:00	0	68	496	211974
4/27/23 10:30	0	68	496	211974
4/27/23 11:00	0	68	496	211974
4/27/23 11:30	0	68	496	211974
4/27/23 12:00	0	68	496	211974
4/27/23 12:30	0	68	495	211974
4/27/23 13:00	0	69	495	211974
4/27/23 13:30	0	69	495	211974
4/27/23 14:00	0	69	495	211974
4/27/23 14:30	0	69	495	211974
4/27/23 15:00	0	69	495	211974
4/27/23 15:30	0	69	495	211974
4/27/23 16:00	0	69	495	211974
4/27/23 16:30	0	69	495	211974
4/27/23 17:00	0	69	495	211974
4/27/23 17:30	0	69	495	211974
4/27/23 18:00	0	69	495	211974
4/27/23 18:30	0	69	495	211974
4/27/23 19:00	0	69	495	211974
4/27/23 19:30	0	69	495	211974
4/27/23 20:00	0	69	495	211974
4/27/23 20:30	0	69	495	211974
4/27/23 21:00	0	69	495	211974
4/27/23 21:30	0	69	495	211974
4/27/23 22:00	0	69	495	211974
4/27/23 22:30	0	69	495	211974
4/27/23 23:00	0	69	495	211974
4/27/23 23:30	0	69	495	211974
4/28/23 0:00	0	69	495	211974
4/28/23 0:30	0	69	495	211974
4/28/23 1:00	0	69	495	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/28/23 1:30	0	69	495	211974
4/28/23 2:00	0	69	495	211974
4/28/23 2:30	0	69	495	211974
4/28/23 3:00	0	69	495	211974
4/28/23 3:30	0	69	495	211974
4/28/23 4:00	0	69	495	211974
4/28/23 4:30	0	69	495	211974
4/28/23 5:00	0	69	495	211974
4/28/23 5:30	0	69	495	211974
4/28/23 6:00	0	69	495	211974
4/28/23 6:30	0	69	495	211974
4/28/23 7:00	0	69	495	211974
4/28/23 7:30	0	69	495	211974
4/28/23 8:00	0	69	495	211974
4/28/23 8:30	0	69	495	211974
4/28/23 9:00	0	69	495	211974
4/28/23 9:30	0	69	495	211974
4/28/23 10:00	0	69	495	211974
4/28/23 10:30	0	69	495	211974
4/28/23 11:00	0	69	495	211974
4/28/23 11:30	0	69	495	211974
4/28/23 12:00	0	69	495	211974
4/28/23 12:30	0	69	495	211974
4/28/23 13:00	0	69	495	211974
4/28/23 13:30	0	69	495	211974
4/28/23 14:00	0	69	494	211974
4/28/23 14:30	0	69	494	211974
4/28/23 15:00	0	69	494	211974
4/28/23 15:30	0	69	494	211974
4/28/23 16:00	0	69	494	211974
4/28/23 16:30	0	70	494	211974
4/28/23 17:00	0	70	494	211974
4/28/23 17:30	0	70	494	211974
4/28/23 18:00	0	70	494	211974
4/28/23 18:30	0	70	494	211974
4/28/23 19:00	0	70	494	211974
4/28/23 19:30	0	70	494	211974
4/28/23 20:00	0	70	494	211974
4/28/23 20:30	0	70	494	211974
4/28/23 21:00	0	70	494	211974
4/28/23 21:30	0	70	494	211974
4/28/23 22:00	0	70	494	211974
4/28/23 22:30	0	70	494	211974
4/28/23 23:00	0	70	494	211974
4/28/23 23:30	0	70	494	211974
4/29/23 0:00	0	70	494	211974
4/29/23 0:30	0	70	494	211974
4/29/23 1:00	0	70	494	211974
4/29/23 1:30	0	70	494	211974
4/29/23 2:00	0	70	494	211974
4/29/23 2:30	0	70	494	211974
4/29/23 3:00	0	70	494	211974
4/29/23 3:30	0	69	494	211974
4/29/23 4:00	0	69	494	211974
4/29/23 4:30	0	69	494	211974
4/29/23 5:00	0	69	494	211974
4/29/23 5:30	0	69	494	211974
4/29/23 6:00	0	69	494	211974
4/29/23 6:30	0	69	494	211974
4/29/23 7:00	0	69	494	211974
4/29/23 7:30	0	69	494	211974
4/29/23 8:00	0	69	494	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/29/23 8:30	0	69	494	211974
4/29/23 9:00	0	69	494	211974
4/29/23 9:30	0	69	494	211974
4/29/23 10:00	0	69	494	211974
4/29/23 10:30	0	69	494	211974
4/29/23 11:00	0	69	494	211974
4/29/23 11:30	0	69	494	211974
4/29/23 12:00	0	69	494	211974
4/29/23 12:30	0	70	494	211974
4/29/23 13:00	0	70	494	211974
4/29/23 13:30	0	70	494	211974
4/29/23 14:00	0	70	494	211974
4/29/23 14:30	0	70	494	211974
4/29/23 15:00	0	70	494	211974
4/29/23 15:30	0	70	494	211974
4/29/23 16:00	0	70	494	211974
4/29/23 16:30	0	70	494	211974
4/29/23 17:00	0	70	494	211974
4/29/23 17:30	0	70	494	211974
4/29/23 18:00	0	70	494	211974
4/29/23 18:30	0	70	494	211974
4/29/23 19:00	0	70	494	211974
4/29/23 19:30	0	70	494	211974
4/29/23 20:00	0	70	494	211974
4/29/23 20:30	0	70	494	211974
4/29/23 21:00	0	70	494	211974
4/29/23 21:30	0	70	493	211974
4/29/23 22:00	0	70	493	211974
4/29/23 22:30	0	70	493	211974
4/29/23 23:00	0	70	494	211974
4/29/23 23:30	0	70	494	211974
4/30/23 0:00	0	70	494	211974
4/30/23 0:30	0	70	494	211974
4/30/23 1:00	0	70	494	211974
4/30/23 1:30	0	70	494	211974
4/30/23 2:00	0	70	494	211974
4/30/23 2:30	0	70	494	211974
4/30/23 3:00	0	70	494	211974
4/30/23 3:30	0	70	494	211974
4/30/23 4:00	0	70	493	211974
4/30/23 4:30	0	70	494	211974
4/30/23 5:00	0	70	494	211974
4/30/23 5:30	0	70	494	211974
4/30/23 6:00	0	70	493	211974
4/30/23 6:30	0	70	493	211974
4/30/23 7:00	0	70	493	211974
4/30/23 7:30	0	70	493	211974
4/30/23 8:00	0	70	493	211974
4/30/23 8:30	0	70	493	211974
4/30/23 9:00	0	70	494	211974
4/30/23 9:30	0	70	494	211974
4/30/23 10:00	0	70	494	211974
4/30/23 10:30	0	70	494	211974
4/30/23 11:00	0	70	494	211974
4/30/23 11:30	0	70	494	211974
4/30/23 12:00	0	70	494	211974
4/30/23 12:30	0	70	494	211974
4/30/23 13:00	0	70	494	211974
4/30/23 13:30	0	70	493	211974
4/30/23 14:00	0	70	493	211974
4/30/23 14:30	0	70	493	211974
4/30/23 15:00	0	70	493	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
4/30/23 15:30	0	71	493	211974
4/30/23 16:00	0	71	493	211974
4/30/23 16:30	0	71	493	211974
4/30/23 17:00	0	71	493	211974
4/30/23 17:30	0	71	493	211974
4/30/23 18:00	0	71	493	211974
4/30/23 18:30	0	71	493	211974
4/30/23 19:00	0	71	493	211974
4/30/23 19:30	0	71	493	211974
4/30/23 20:00	0	71	493	211974
4/30/23 20:30	0	71	493	211974
4/30/23 21:00	0	71	493	211974
4/30/23 21:30	0	71	493	211974
4/30/23 22:00	0	71	493	211974
4/30/23 22:30	0	71	493	211974
4/30/23 23:00	0	71	493	211974
4/30/23 23:30	0	71	493	211974
5/1/23 0:00	0	71	493	211974
5/1/23 0:30	0	71	493	211974
5/1/23 1:00	0	71	493	211974
5/1/23 1:30	0	71	493	211974
5/1/23 2:00	0	71	493	211974
5/1/23 2:30	0	71	493	211974
5/1/23 3:00	0	71	493	211974
5/1/23 3:30	0	71	493	211974
5/1/23 4:00	0	71	493	211974
5/1/23 4:30	0	71	493	211974
5/1/23 5:00	0	71	493	211974
5/1/23 5:30	0	70	493	211974
5/1/23 6:00	0	70	493	211974
5/1/23 6:30	0	70	493	211974
5/1/23 7:00	0	70	493	211974
5/1/23 7:30	0	70	493	211974
5/1/23 8:00	0	70	493	211974
5/1/23 8:30	0	70	493	211974
5/1/23 9:00	0	70	493	211974
5/1/23 9:30	0	70	493	211974
5/1/23 10:00	0	70	493	211974
5/1/23 10:30	0	70	493	211974
5/1/23 11:00	0	71	493	211974
5/1/23 11:30	0	71	493	211974
5/1/23 12:00	0	71	493	211974
5/1/23 12:30	0	71	493	211974
5/1/23 13:00	0	71	493	211974
5/1/23 13:30	0	71	493	211974
5/1/23 14:00	0	71	493	211974
5/1/23 14:30	0	71	493	211974
5/1/23 15:00	0	71	493	211974
5/1/23 15:30	0	71	493	211974
5/1/23 16:00	0	71	493	211974
5/1/23 16:30	0	71	493	211974
5/1/23 17:00	0	71	493	211974
5/1/23 17:30	0	71	493	211974
5/1/23 18:00	0	71	493	211974
5/1/23 18:30	0	72	493	211974
5/1/23 19:00	0	72	493	211974
5/1/23 19:30	0	72	493	211974
5/1/23 20:00	0	72	492	211974
5/1/23 20:30	0	72	493	211974
5/1/23 21:00	0	72	493	211974
5/1/23 21:30	0	72	493	211974
5/1/23 22:00	0	72	493	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/1/23 22:30	0	72	493	211974
5/1/23 23:00	0	72	493	211974
5/1/23 23:30	0	71	493	211974
5/2/23 0:00	0	71	493	211974
5/2/23 0:30	0	71	493	211974
5/2/23 1:00	0	71	493	211974
5/2/23 1:30	0	71	493	211974
5/2/23 2:00	0	71	493	211974
5/2/23 2:30	0	71	493	211974
5/2/23 3:00	0	71	493	211974
5/2/23 3:30	0	71	493	211974
5/2/23 4:00	0	71	493	211974
5/2/23 4:30	0	71	493	211974
5/2/23 5:00	0	71	493	211974
5/2/23 5:30	0	71	493	211974
5/2/23 6:00	0	71	493	211974
5/2/23 6:30	0	71	493	211974
5/2/23 7:00	0	71	493	211974
5/2/23 7:30	0	71	493	211974
5/2/23 8:00	0	71	493	211974
5/2/23 8:30	0	71	493	211974
5/2/23 9:00	0	71	493	211974
5/2/23 9:30	0	71	493	211974
5/2/23 10:00	0	71	493	211974
5/2/23 10:30	0	71	493	211974
5/2/23 11:00	0	71	493	211974
5/2/23 11:30	0	71	493	211974
5/2/23 12:00	0	71	493	211974
5/2/23 12:30	0	71	493	211974
5/2/23 13:00	0	71	493	211974
5/2/23 13:30	0	71	493	211974
5/2/23 14:00	0	72	493	211974
5/2/23 14:30	0	72	492	211974
5/2/23 15:00	0	72	492	211974
5/2/23 15:30	0	72	492	211974
5/2/23 16:00	0	72	492	211974
5/2/23 16:30	0	72	493	211974
5/2/23 17:00	0	72	492	211974
5/2/23 17:30	0	72	492	211974
5/2/23 18:00	0	72	492	211974
5/2/23 18:30	0	72	492	211974
5/2/23 19:00	0	72	492	211974
5/2/23 19:30	0	72	492	211974
5/2/23 20:00	0	72	492	211974
5/2/23 20:30	0	72	492	211974
5/2/23 21:00	0	72	492	211974
5/2/23 21:30	0	72	492	211974
5/2/23 22:00	0	72	492	211974
5/2/23 22:30	0	72	492	211974
5/2/23 23:00	0	72	492	211974
5/2/23 23:30	0	72	492	211974
5/3/23 0:00	0	72	492	211974
5/3/23 0:30	0	72	492	211974
5/3/23 1:00	0	72	492	211974
5/3/23 1:30	0	72	492	211974
5/3/23 2:00	0	72	492	211974
5/3/23 2:30	0	72	492	211974
5/3/23 3:00	0	72	492	211974
5/3/23 3:30	0	72	492	211974
5/3/23 4:00	0	72	492	211974
5/3/23 4:30	0	72	492	211974
5/3/23 5:00	0	72	492	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/3/23 5:30	0	72	492	211974
5/3/23 6:00	0	72	492	211974
5/3/23 6:30	0	72	492	211974
5/3/23 7:00	0	72	492	211974
5/3/23 7:30	0	72	492	211974
5/3/23 8:00	0	72	492	211974
5/3/23 8:30	0	72	492	211974
5/3/23 9:00	0	72	492	211974
5/3/23 9:30	0	72	492	211974
5/3/23 10:00	0	72	492	211974
5/3/23 10:30	0	72	492	211974
5/3/23 11:00	0	72	492	211974
5/3/23 11:30	0	72	492	211974
5/3/23 12:00	0	72	492	211974
5/3/23 12:30	0	72	492	211974
5/3/23 13:00	0	72	492	211974
5/3/23 13:30	0	72	492	211974
5/3/23 14:00	0	72	492	211974
5/3/23 14:30	0	72	492	211974
5/3/23 15:00	0	72	492	211974
5/3/23 15:30	0	72	492	211974
5/3/23 16:00	0	72	492	211974
5/3/23 16:30	0	72	492	211974
5/3/23 17:00	0	72	492	211974
5/3/23 17:30	0	72	492	211974
5/3/23 18:00	0	72	491	211974
5/3/23 18:30	0	72	491	211974
5/3/23 19:00	0	72	492	211974
5/3/23 19:30	0	72	492	211974
5/3/23 20:00	0	72	492	211974
5/3/23 20:30	0	72	492	211974
5/3/23 21:00	0	72	492	211974
5/3/23 21:30	0	72	492	211974
5/3/23 22:00	0	72	492	211974
5/3/23 22:30	0	72	492	211974
5/3/23 23:00	0	72	492	211974
5/3/23 23:30	0	72	492	211974
5/4/23 0:00	0	72	492	211974
5/4/23 0:30	0	72	492	211974
5/4/23 1:00	0	72	492	211974
5/4/23 1:30	0	72	492	211974
5/4/23 2:00	0	72	492	211974
5/4/23 2:30	0	72	492	211974
5/4/23 3:00	0	72	492	211974
5/4/23 3:30	0	72	492	211974
5/4/23 4:00	0	72	492	211974
5/4/23 4:30	0	72	492	211974
5/4/23 5:00	0	72	492	211974
5/4/23 5:30	0	72	492	211974
5/4/23 6:00	0	72	492	211974
5/4/23 6:30	0	72	492	211974
5/4/23 7:00	0	72	492	211974
5/4/23 7:30	0	72	492	211974
5/4/23 8:00	0	72	492	211974
5/4/23 8:30	0	72	492	211974
5/4/23 9:00	0	72	492	211974
5/4/23 9:30	0	72	492	211974
5/4/23 10:00	0	72	492	211974
5/4/23 10:30	0	72	492	211974
5/4/23 11:00	0	72	492	211974
5/4/23 11:30	0	72	492	211974
5/4/23 12:00	0	72	491	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/4/23 12:30	0	72	492	211974
5/4/23 13:00	0	72	492	211974
5/4/23 13:30	0	72	492	211974
5/4/23 14:00	0	72	491	211974
5/4/23 14:30	0	72	491	211974
5/4/23 15:00	0	72	491	211974
5/4/23 15:30	0	73	491	211974
5/4/23 16:00	0	73	491	211974
5/4/23 16:30	0	73	491	211974
5/4/23 17:00	0	73	491	211974
5/4/23 17:30	0	73	491	211974
5/4/23 18:00	0	73	491	211974
5/4/23 18:30	0	73	491	211974
5/4/23 19:00	0	73	491	211974
5/4/23 19:30	0	73	491	211974
5/4/23 20:00	0	73	491	211974
5/4/23 20:30	0	73	491	211974
5/4/23 21:00	0	73	491	211974
5/4/23 21:30	0	73	491	211974
5/4/23 22:00	0	73	491	211974
5/4/23 22:30	0	73	491	211974
5/4/23 23:00	0	73	491	211974
5/4/23 23:30	0	73	491	211974
5/5/23 0:00	0	73	491	211974
5/5/23 0:30	0	73	491	211974
5/5/23 1:00	0	73	491	211974
5/5/23 1:30	0	73	491	211974
5/5/23 2:00	0	72	491	211974
5/5/23 2:30	0	72	491	211974
5/5/23 3:00	0	72	491	211974
5/5/23 3:30	0	72	491	211974
5/5/23 4:00	0	72	491	211974
5/5/23 4:30	0	72	491	211974
5/5/23 5:00	0	72	491	211974
5/5/23 5:30	0	72	491	211974
5/5/23 6:00	0	72	491	211974
5/5/23 6:30	0	72	491	211974
5/5/23 7:00	0	72	491	211974
5/5/23 7:30	0	72	491	211974
5/5/23 8:00	0	72	491	211974
5/5/23 8:30	0	72	491	211974
5/5/23 9:00	0	72	491	211974
5/5/23 9:30	0	72	492	211974
5/5/23 10:00	0	72	492	211974
5/5/23 10:30	0	72	492	211974
5/5/23 11:00	0	72	491	211974
5/5/23 11:30	0	72	491	211974
5/5/23 12:00	0	72	491	211974
5/5/23 12:30	0	72	491	211974
5/5/23 13:00	0	72	491	211974
5/5/23 13:30	0	73	491	211974
5/5/23 14:00	0	73	491	211974
5/5/23 14:30	0	72	491	211974
5/5/23 15:00	0	73	491	211974
5/5/23 15:30	0	73	491	211974
5/5/23 16:00	0	73	491	211974
5/5/23 16:30	0	73	491	211974
5/5/23 17:00	0	73	491	211974
5/5/23 17:30	0	73	491	211974
5/5/23 18:00	0	73	491	211974
5/5/23 18:30	0	73	491	211974
5/5/23 19:00	0	73	491	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/5/23 19:30	0	73	491	211974
5/5/23 20:00	0	73	491	211974
5/5/23 20:30	0	73	491	211974
5/5/23 21:00	0	73	490	211974
5/5/23 21:30	0	73	491	211974
5/5/23 22:00	0	73	491	211974
5/5/23 22:30	0	73	491	211974
5/5/23 23:00	0	73	491	211974
5/5/23 23:30	0	73	491	211974
5/6/23 0:00	0	73	491	211974
5/6/23 0:30	0	73	491	211974
5/6/23 1:00	0	73	491	211974
5/6/23 1:30	0	73	491	211974
5/6/23 2:00	0	73	491	211974
5/6/23 2:30	0	73	491	211974
5/6/23 3:00	0	73	491	211974
5/6/23 3:30	0	73	491	211974
5/6/23 4:00	0	73	491	211974
5/6/23 4:30	0	73	491	211974
5/6/23 5:00	0	73	491	211974
5/6/23 5:30	0	73	491	211974
5/6/23 6:00	0	73	491	211974
5/6/23 6:30	0	73	491	211974
5/6/23 7:00	0	73	491	211974
5/6/23 7:30	0	73	490	211974
5/6/23 8:00	0	72	491	211974
5/6/23 8:30	0	72	491	211974
5/6/23 9:00	0	72	491	211974
5/6/23 9:30	0	72	491	211974
5/6/23 10:00	0	72	491	211974
5/6/23 10:30	0	72	491	211974
5/6/23 11:00	0	73	491	211974
5/6/23 11:30	0	73	491	211974
5/6/23 12:00	0	73	491	211974
5/6/23 12:30	0	73	491	211974
5/6/23 13:00	0	73	491	211974
5/6/23 13:30	0	73	491	211974
5/6/23 14:00	0	73	491	211974
5/6/23 14:30	0	73	491	211974
5/6/23 15:00	0	73	490	211974
5/6/23 15:30	0	73	490	211974
5/6/23 16:00	0	73	490	211974
5/6/23 16:30	0	73	490	211974
5/6/23 17:00	0	73	490	211974
5/6/23 17:30	0	73	491	211974
5/6/23 18:00	0	73	490	211974
5/6/23 18:30	0	73	490	211974
5/6/23 19:00	0	73	490	211974
5/6/23 19:30	0	73	490	211974
5/6/23 20:00	0	73	491	211974
5/6/23 20:30	0	73	490	211974
5/6/23 21:00	0	73	490	211974
5/6/23 21:30	0	74	490	211974
5/6/23 22:00	0	74	490	211974
5/6/23 22:30	0	73	490	211974
5/6/23 23:00	0	73	490	211974
5/6/23 23:30	0	73	490	211974
5/7/23 0:00	0	73	490	211974
5/7/23 0:30	0	73	490	211974
5/7/23 1:00	0	73	490	211974
5/7/23 1:30	0	73	490	211974
5/7/23 2:00	0	73	490	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/7/23 2:30	0	73	490	211974
5/7/23 3:00	0	73	490	211974
5/7/23 3:30	0	73	490	211974
5/7/23 4:00	0	73	490	211974
5/7/23 4:30	0	73	490	211974
5/7/23 5:00	0	73	490	211974
5/7/23 5:30	0	73	490	211974
5/7/23 6:00	0	73	490	211974
5/7/23 6:30	0	73	490	211974
5/7/23 7:00	0	73	490	211974
5/7/23 7:30	0	73	490	211974
5/7/23 8:00	0	73	490	211974
5/7/23 8:30	0	73	490	211974
5/7/23 9:00	0	73	490	211974
5/7/23 9:30	0	73	490	211974
5/7/23 10:00	0	73	490	211974
5/7/23 10:30	0	73	491	211974
5/7/23 11:00	0	73	491	211974
5/7/23 11:30	0	73	491	211974
5/7/23 12:00	0	73	490	211974
5/7/23 12:30	0	73	490	211974
5/7/23 13:00	0	73	490	211974
5/7/23 13:30	0	73	490	211974
5/7/23 14:00	0	73	490	211974
5/7/23 14:30	0	73	490	211974
5/7/23 15:00	0	74	490	211974
5/7/23 15:30	0	74	490	211974
5/7/23 16:00	0	74	490	211974
5/7/23 16:30	0	74	490	211974
5/7/23 17:00	0	74	490	211974
5/7/23 17:30	0	74	490	211974
5/7/23 18:00	0	74	490	211974
5/7/23 18:30	0	74	490	211974
5/7/23 19:00	0	74	490	211974
5/7/23 19:30	0	74	490	211974
5/7/23 20:00	0	74	490	211974
5/7/23 20:30	0	74	490	211974
5/7/23 21:00	0	74	490	211974
5/7/23 21:30	0	74	490	211974
5/7/23 22:00	0	74	490	211974
5/7/23 22:30	0	74	490	211974
5/7/23 23:00	0	74	490	211974
5/7/23 23:30	0	74	490	211974
5/8/23 0:00	0	74	490	211974
5/8/23 0:30	0	74	490	211974
5/8/23 1:00	0	74	490	211974
5/8/23 1:30	0	74	490	211974
5/8/23 2:00	0	74	490	211974
5/8/23 2:30	0	74	490	211974
5/8/23 3:00	0	74	490	211974
5/8/23 3:30	0	74	490	211974
5/8/23 4:00	0	74	490	211974
5/8/23 4:30	0	74	490	211974
5/8/23 5:00	0	74	490	211974
5/8/23 5:30	0	74	490	211974
5/8/23 6:00	0	73	490	211974
5/8/23 6:30	0	73	490	211974
5/8/23 7:00	0	73	490	211974
5/8/23 7:30	0	73	490	211974
5/8/23 8:00	0	73	490	211974
5/8/23 8:30	0	73	490	211974
5/8/23 9:00	0	73	490	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/8/23 9:30	0	73	490	211974
5/8/23 10:00	0	73	490	211974
5/8/23 10:30	0	73	490	211974
5/8/23 11:00	0	73	490	211974
5/8/23 11:30	0	73	490	211974
5/8/23 12:00	0	74	490	211974
5/8/23 12:30	0	74	490	211974
5/8/23 13:00	0	74	490	211974
5/8/23 13:30	0	74	490	211974
5/8/23 14:00	0	74	490	211974
5/8/23 14:30	0	74	490	211974
5/8/23 15:00	0	74	490	211974
5/8/23 15:30	0	74	490	211974
5/8/23 16:00	0	74	490	211974
5/8/23 16:30	0	74	489	211974
5/8/23 17:00	0	74	490	211974
5/8/23 17:30	0	74	490	211974
5/8/23 18:00	0	74	490	211974
5/8/23 18:30	0	74	490	211974
5/8/23 19:00	0	74	490	211974
5/8/23 19:30	0	74	489	211974
5/8/23 20:00	0	74	489	211974
5/8/23 20:30	0	74	489	211974
5/8/23 21:00	0	74	489	211974
5/8/23 21:30	0	74	489	211974
5/8/23 22:00	0	74	489	211974
5/8/23 22:30	0	74	489	211974
5/8/23 23:00	0	74	489	211974
5/8/23 23:30	0	74	489	211974
5/9/23 0:00	0	74	489	211974
5/9/23 0:30	0	74	489	211974
5/9/23 1:00	0	74	489	211974
5/9/23 1:30	0	74	489	211974
5/9/23 2:00	0	74	489	211974
5/9/23 2:30	0	74	489	211974
5/9/23 3:00	0	74	489	211974
5/9/23 3:30	0	74	489	211974
5/9/23 4:00	0	74	489	211974
5/9/23 4:30	0	74	489	211974
5/9/23 5:00	0	74	489	211974
5/9/23 5:30	0	74	489	211974
5/9/23 6:00	0	74	489	211974
5/9/23 6:30	0	74	489	211974
5/9/23 7:00	0	74	489	211974
5/9/23 7:30	0	74	489	211974
5/9/23 8:00	0	74	489	211974
5/9/23 8:30	0	74	489	211974
5/9/23 9:00	0	74	490	211974
5/9/23 9:30	0	74	490	211974
5/9/23 10:00	0	74	490	211974
5/9/23 10:30	0	74	490	211974
5/9/23 11:00	0	74	490	211974
5/9/23 11:30	0	74	490	211974
5/9/23 12:00	0	74	490	211974
5/9/23 12:30	0	74	490	211974
5/9/23 13:00	0	74	489	211974
5/9/23 13:30	0	74	489	211974
5/9/23 14:00	0	74	489	211974
5/9/23 14:30	0	74	489	211974
5/9/23 15:00	0	74	489	211974
5/9/23 15:30	0	75	489	211974
5/9/23 16:00	0	74	489	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/9/23 16:30	0	75	489	211974
5/9/23 17:00	0	75	489	211974
5/9/23 17:30	0	75	489	211974
5/9/23 18:00	0	75	489	211974
5/9/23 18:30	0	75	489	211974
5/9/23 19:00	0	75	489	211974
5/9/23 19:30	0	75	489	211974
5/9/23 20:00	0	75	489	211974
5/9/23 20:30	0	75	489	211974
5/9/23 21:00	0	75	489	211974
5/9/23 21:30	0	75	489	211974
5/9/23 22:00	0	75	489	211974
5/9/23 22:30	0	75	489	211974
5/9/23 23:00	0	75	489	211974
5/9/23 23:30	0	75	489	211974
5/10/23 0:00	0	75	489	211974
5/10/23 0:30	0	75	489	211974
5/10/23 1:00	0	75	489	211974
5/10/23 1:30	0	75	489	211974
5/10/23 2:00	0	75	489	211974
5/10/23 2:30	0	75	489	211974
5/10/23 3:00	0	74	489	211974
5/10/23 3:30	0	74	489	211974
5/10/23 4:00	0	74	489	211974
5/10/23 4:30	0	74	489	211974
5/10/23 5:00	0	74	489	211974
5/10/23 5:30	0	74	489	211974
5/10/23 6:00	0	74	489	211974
5/10/23 6:30	0	74	489	211974
5/10/23 7:00	0	74	489	211974
5/10/23 7:30	0	74	489	211974
5/10/23 8:00	0	74	489	211974
5/10/23 8:30	0	74	489	211974
5/10/23 9:00	0	74	489	211974
5/10/23 9:30	0	74	489	211974
5/10/23 10:00	0	74	489	211974
5/10/23 10:30	0	74	489	211974
5/10/23 11:00	0	74	489	211974
5/10/23 11:30	0	74	489	211974
5/10/23 12:00	0	74	489	211974
5/10/23 12:30	0	74	489	211974
5/10/23 13:00	0	75	489	211974
5/10/23 13:30	0	75	489	211974
5/10/23 14:00	0	75	489	211974
5/10/23 14:30	0	75	489	211974
5/10/23 15:00	0	75	488	211974
5/10/23 15:30	0	75	488	211974
5/10/23 16:00	0	75	489	211974
5/10/23 16:30	0	75	489	211974
5/10/23 17:00	0	75	489	211974
5/10/23 17:30	0	75	488	211974
5/10/23 18:00	0	75	488	211974
5/10/23 18:30	0	75	488	211974
5/10/23 19:00	0	75	489	211974
5/10/23 19:30	0	75	489	211974
5/10/23 20:00	0	75	489	211974
5/10/23 20:30	0	75	489	211974
5/10/23 21:00	0	75	489	211974
5/10/23 21:30	0	75	489	211974
5/10/23 22:00	0	75	489	211974
5/10/23 22:30	0	75	489	211974
5/10/23 23:00	0	75	489	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/10/23 23:30	0	75	489	211974
5/11/23 0:00	0	75	489	211974
5/11/23 0:30	0	75	489	211974
5/11/23 1:00	0	75	489	211974
5/11/23 1:30	0	75	489	211974
5/11/23 2:00	0	74	489	211974
5/11/23 2:30	0	74	489	211974
5/11/23 3:00	0	74	489	211974
5/11/23 3:30	0	74	489	211974
5/11/23 4:00	0	74	489	211974
5/11/23 4:30	0	74	489	211974
5/11/23 5:00	0	74	489	211974
5/11/23 5:30	0	74	489	211974
5/11/23 6:00	0	74	489	211974
5/11/23 6:30	0	74	489	211974
5/11/23 7:00	0	74	489	211974
5/11/23 7:30	0	74	489	211974
5/11/23 8:00	0	74	489	211974
5/11/23 8:30	0	74	488	211974
5/11/23 9:00	0	74	489	211974
5/11/23 9:30	0	74	489	211974
5/11/23 10:00	0	74	489	211974
5/11/23 10:30	0	74	489	211974
5/11/23 11:00	0	74	489	211974
5/11/23 11:30	0	74	489	211974
5/11/23 12:00	0	74	489	211974
5/11/23 12:30	0	74	489	211974
5/11/23 13:00	0	75	489	211974
5/11/23 13:30	0	75	488	211974
5/11/23 14:00	0	75	488	211974
5/11/23 14:30	0	75	488	211974
5/11/23 15:00	0	75	489	211974
5/11/23 15:30	0	75	489	211974
5/11/23 16:00	0	75	489	211974
5/11/23 16:30	0	75	488	211974
5/11/23 17:00	0	75	488	211974
5/11/23 17:30	0	75	488	211974
5/11/23 18:00	0	75	488	211974
5/11/23 18:30	0	75	489	211974
5/11/23 19:00	0	75	488	211974
5/11/23 19:30	0	75	488	211974
5/11/23 20:00	0	75	488	211974
5/11/23 20:30	0	75	488	211974
5/11/23 21:00	0	75	488	211974
5/11/23 21:30	0	75	488	211974
5/11/23 22:00	0	75	488	211974
5/11/23 22:30	0	75	488	211974
5/11/23 23:00	0	75	488	211974
5/11/23 23:30	0	75	488	211974
5/12/23 0:00	0	75	488	211974
5/12/23 0:30	0	75	488	211974
5/12/23 1:00	0	75	488	211974
5/12/23 1:30	0	75	488	211974
5/12/23 2:00	0	75	488	211974
5/12/23 2:30	0	75	488	211974
5/12/23 3:00	0	75	488	211974
5/12/23 3:30	0	75	488	211974
5/12/23 4:00	0	75	488	211974
5/12/23 4:30	0	75	488	211974
5/12/23 5:00	0	75	488	211974
5/12/23 5:30	0	75	488	211974
5/12/23 6:00	0	75	488	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/12/23 6:30	0	75	488	211974
5/12/23 7:00	0	75	488	211974
5/12/23 7:30	0	75	488	211974
5/12/23 8:00	0	75	488	211974
5/12/23 8:30	0	75	488	211974
5/12/23 9:00	0	75	488	211974
5/12/23 9:30	0	75	489	211974
5/12/23 10:00	0	75	489	211974
5/12/23 10:30	0	75	489	211974
5/12/23 11:00	0	75	488	211974
5/12/23 11:30	0	75	488	211974
5/12/23 12:00	0	75	488	211974
5/12/23 12:30	0	75	488	211974
5/12/23 13:00	0	75	488	211974
5/12/23 13:30	0	75	488	211974
5/12/23 14:00	0	75	488	211974
5/12/23 14:30	0	75	488	211974
5/12/23 15:00	0	75	488	211974
5/12/23 15:30	0	75	488	211974
5/12/23 16:00	0	75	488	211974
5/12/23 16:30	0	76	488	211974
5/12/23 17:00	0	76	488	211974
5/12/23 17:30	0	76	488	211974
5/12/23 18:00	0	76	488	211974
5/12/23 18:30	0	76	488	211974
5/12/23 19:00	0	76	488	211974
5/12/23 19:30	0	76	488	211974
5/12/23 20:00	0	76	488	211974
5/12/23 20:30	0	76	487	211974
5/12/23 21:00	0	76	488	211974
5/12/23 21:30	0	76	488	211974
5/12/23 22:00	0	76	487	211974
5/12/23 22:30	0	76	487	211974
5/12/23 23:00	0	76	488	211974
5/12/23 23:30	0	76	488	211974
5/13/23 0:00	0	76	488	211974
5/13/23 0:30	0	76	488	211974
5/13/23 1:00	0	76	488	211974
5/13/23 1:30	0	76	488	211974
5/13/23 2:00	0	76	488	211974
5/13/23 2:30	0	76	488	211974
5/13/23 3:00	0	76	488	211974
5/13/23 3:30	0	76	488	211974
5/13/23 4:00	0	76	488	211974
5/13/23 4:30	0	76	488	211974
5/13/23 5:00	0	75	488	211974
5/13/23 5:30	0	75	488	211974
5/13/23 6:00	0	75	488	211974
5/13/23 6:30	0	75	488	211974
5/13/23 7:00	0	75	488	211974
5/13/23 7:30	0	75	488	211974
5/13/23 8:00	0	75	488	211974
5/13/23 8:30	0	75	488	211974
5/13/23 9:00	0	75	488	211974
5/13/23 9:30	0	75	488	211974
5/13/23 10:00	0	75	488	211974
5/13/23 10:30	0	75	488	211974
5/13/23 11:00	0	75	488	211974
5/13/23 11:30	0	75	488	211974
5/13/23 12:00	0	75	488	211974
5/13/23 12:30	0	76	488	211974
5/13/23 13:00	0	76	488	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/13/23 13:30	0	76	488	211974
5/13/23 14:00	0	76	488	211974
5/13/23 14:30	0	76	488	211974
5/13/23 15:00	0	76	488	211974
5/13/23 15:30	0	76	488	211974
5/13/23 16:00	0	76	488	211974
5/13/23 16:30	0	76	487	211974
5/13/23 17:00	0	76	488	211974
5/13/23 17:30	0	76	487	211974
5/13/23 18:00	0	76	487	211974
5/13/23 18:30	0	76	487	211974
5/13/23 19:00	0	76	487	211974
5/13/23 19:30	0	76	487	211974
5/13/23 20:00	0	76	487	211974
5/13/23 20:30	0	76	487	211974
5/13/23 21:00	0	76	487	211974
5/13/23 21:30	0	76	487	211974
5/13/23 22:00	0	76	487	211974
5/13/23 22:30	0	76	487	211974
5/13/23 23:00	0	76	487	211974
5/13/23 23:30	0	76	487	211974
5/14/23 0:00	0	76	487	211974
5/14/23 0:30	0	76	487	211974
5/14/23 1:00	0	76	487	211974
5/14/23 1:30	0	76	487	211974
5/14/23 2:00	0	76	487	211974
5/14/23 2:30	0	76	487	211974
5/14/23 3:00	0	76	487	211974
5/14/23 3:30	0	76	487	211974
5/14/23 4:00	0	76	487	211974
5/14/23 4:30	0	76	487	211974
5/14/23 5:00	0	76	487	211974
5/14/23 5:30	0	76	487	211974
5/14/23 6:00	0	76	487	211974
5/14/23 6:30	0	76	487	211974
5/14/23 7:00	0	76	487	211974
5/14/23 7:30	0	76	487	211974
5/14/23 8:00	0	76	487	211974
5/14/23 8:30	0	76	487	211974
5/14/23 9:00	0	76	487	211974
5/14/23 9:30	0	76	487	211974
5/14/23 10:00	0	76	487	211974
5/14/23 10:30	0	76	488	211974
5/14/23 11:00	0	76	487	211974
5/14/23 11:30	0	76	487	211974
5/14/23 12:00	0	76	487	211974
5/14/23 12:30	0	76	487	211974
5/14/23 13:00	0	76	487	211974
5/14/23 13:30	0	76	487	211974
5/14/23 14:00	0	76	487	211974
5/14/23 14:30	0	76	487	211974
5/14/23 15:00	0	76	487	211974
5/14/23 15:30	0	76	487	211974
5/14/23 16:00	0	76	487	211974
5/14/23 16:30	0	76	487	211974
5/14/23 17:00	0	76	487	211974
5/14/23 17:30	0	76	487	211974
5/14/23 18:00	0	76	487	211974
5/14/23 18:30	0	76	487	211974
5/14/23 19:00	0	76	487	211974
5/14/23 19:30	0	76	487	211974
5/14/23 20:00	0	76	487	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/14/23 20:30	0	76	487	211974
5/14/23 21:00	0	76	487	211974
5/14/23 21:30	0	76	487	211974
5/14/23 22:00	0	76	487	211974
5/14/23 22:30	0	76	487	211974
5/14/23 23:00	0	76	487	211974
5/14/23 23:30	0	76	487	211974
5/15/23 0:00	0	76	487	211974
5/15/23 0:30	0	76	487	211974
5/15/23 1:00	0	76	487	211974
5/15/23 1:30	0	76	487	211974
5/15/23 2:00	0	76	487	211974
5/15/23 2:30	0	76	487	211974
5/15/23 3:00	0	76	487	211974
5/15/23 3:30	0	76	487	211974
5/15/23 4:00	0	76	487	211974
5/15/23 4:30	0	76	487	211974
5/15/23 5:00	0	76	487	211974
5/15/23 5:30	0	76	487	211974
5/15/23 6:00	0	76	487	211974
5/15/23 6:30	0	76	487	211974
5/15/23 7:00	0	76	487	211974
5/15/23 7:30	0	76	487	211974
5/15/23 8:00	0	76	487	211974
5/15/23 8:30	0	76	487	211974
5/15/23 9:00	0	76	487	211974
5/15/23 9:30	0	76	487	211974
5/15/23 10:00	0	76	487	211974
5/15/23 10:30	0	76	487	211974
5/15/23 11:00	0	76	487	211974
5/15/23 11:30	0	76	487	211974
5/15/23 12:00	0	76	487	211974
5/15/23 12:30	0	76	487	211974
5/15/23 13:00	0	76	487	211974
5/15/23 13:30	0	76	486	211974
5/15/23 14:00	0	76	486	211974
5/15/23 14:30	0	76	487	211974
5/15/23 15:00	0	76	487	211974
5/15/23 15:30	0	77	487	211974
5/15/23 16:00	0	77	487	211974
5/15/23 16:30	0	77	487	211974
5/15/23 17:00	0	77	487	211974
5/15/23 17:30	0	77	487	211974
5/15/23 18:00	0	77	487	211974
5/15/23 18:30	0	77	486	211974
5/15/23 19:00	0	77	486	211974
5/15/23 19:30	0	77	486	211974
5/15/23 20:00	0	77	487	211974
5/15/23 20:30	0	77	487	211974
5/15/23 21:00	0	77	487	211974
5/15/23 21:30	0	77	487	211974
5/15/23 22:00	0	77	486	211974
5/15/23 22:30	0	77	486	211974
5/15/23 23:00	0	77	486	211974
5/15/23 23:30	0	77	486	211974
5/16/23 0:00	0	77	486	211974
5/16/23 0:30	0	77	486	211974
5/16/23 1:00	0	77	487	211974
5/16/23 1:30	0	77	487	211974
5/16/23 2:00	0	77	487	211974
5/16/23 2:30	0	77	487	211974
5/16/23 3:00	0	77	487	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/16/23 3:30	0	77	487	211974
5/16/23 4:00	0	77	487	211974
5/16/23 4:30	0	77	487	211974
5/16/23 5:00	0	76	487	211974
5/16/23 5:30	0	76	487	211974
5/16/23 6:00	0	76	486	211974
5/16/23 6:30	0	76	486	211974
5/16/23 7:00	0	76	487	211974
5/16/23 7:30	0	76	486	211974
5/16/23 8:00	0	76	486	211974
5/16/23 8:30	0	76	487	211974
5/16/23 9:00	0	76	487	211974
5/16/23 9:30	0	76	487	211974
5/16/23 10:00	0	76	487	211974
5/16/23 10:30	0	76	487	211974
5/16/23 11:00	0	76	487	211974
5/16/23 11:30	0	76	487	211974
5/16/23 12:00	0	76	487	211974
5/16/23 12:30	0	77	487	211974
5/16/23 13:00	0	77	487	211974
5/16/23 13:30	0	77	486	211974
5/16/23 14:00	0	77	486	211974
5/16/23 14:30	0	77	486	211974
5/16/23 15:00	0	77	486	211974
5/16/23 15:30	0	77	486	211974
5/16/23 16:00	0	77	486	211974
5/16/23 16:30	0	77	486	211974
5/16/23 17:00	0	77	487	211974
5/16/23 17:30	0	77	487	211974
5/16/23 18:00	0	77	486	211974
5/16/23 18:30	0	77	486	211974
5/16/23 19:00	0	77	486	211974
5/16/23 19:30	0	77	486	211974
5/16/23 20:00	0	77	486	211974
5/16/23 20:30	0	77	486	211974
5/16/23 21:00	0	77	486	211974
5/16/23 21:30	0	77	486	211974
5/16/23 22:00	0	77	486	211974
5/16/23 22:30	0	77	486	211974
5/16/23 23:00	0	77	486	211974
5/16/23 23:30	0	77	486	211974
5/17/23 0:00	0	77	486	211974
5/17/23 0:30	0	77	486	211974
5/17/23 1:00	0	77	486	211974
5/17/23 1:30	0	77	486	211974
5/17/23 2:00	0	77	486	211974
5/17/23 2:30	0	77	486	211974
5/17/23 3:00	0	77	486	211974
5/17/23 3:30	0	77	486	211974
5/17/23 4:00	0	77	486	211974
5/17/23 4:30	0	77	486	211974
5/17/23 5:00	0	77	486	211974
5/17/23 5:30	0	77	486	211974
5/17/23 6:00	0	77	486	211974
5/17/23 6:30	0	77	486	211974
5/17/23 7:00	0	77	486	211974
5/17/23 7:30	0	77	486	211974
5/17/23 8:00	0	77	486	211974
5/17/23 8:30	0	77	486	211974
5/17/23 9:00	0	77	486	211974
5/17/23 9:30	0	77	487	211974
5/17/23 10:00	0	77	487	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/17/23 10:30	0	77	486	211974
5/17/23 11:00	0	77	486	211974
5/17/23 11:30	0	77	486	211974
5/17/23 12:00	0	77	486	211974
5/17/23 12:30	0	77	486	211974
5/17/23 13:00	0	77	486	211974
5/17/23 13:30	0	77	486	211974
5/17/23 14:00	0	77	486	211974
5/17/23 14:30	0	77	486	211974
5/17/23 15:00	0	77	486	211974
5/17/23 15:30	0	77	486	211974
5/17/23 16:00	0	78	486	211974
5/17/23 16:30	0	78	486	211974
5/17/23 17:00	0	78	486	211974
5/17/23 17:30	0	78	486	211974
5/17/23 18:00	0	78	486	211974
5/17/23 18:30	0	78	486	211974
5/17/23 19:00	0	78	486	211974
5/17/23 19:30	0	78	486	211974
5/17/23 20:00	0	78	486	211974
5/17/23 20:30	0	78	486	211974
5/17/23 21:00	0	78	486	211974
5/17/23 21:30	0	78	486	211974
5/17/23 22:00	0	78	486	211974
5/17/23 22:30	0	78	486	211974
5/17/23 23:00	0	78	486	211974
5/17/23 23:30	0	78	486	211974
5/18/23 0:00	0	78	486	211974
5/18/23 0:30	0	78	486	211974
5/18/23 1:00	0	77	486	211974
5/18/23 1:30	0	77	486	211974
5/18/23 2:00	0	77	486	211974
5/18/23 2:30	0	77	486	211974
5/18/23 3:00	0	77	486	211974
5/18/23 3:30	0	77	486	211974
5/18/23 4:00	0	77	486	211974
5/18/23 4:30	0	77	486	211974
5/18/23 5:00	0	77	486	211974
5/18/23 5:30	0	77	486	211974
5/18/23 6:00	0	77	486	211974
5/18/23 6:30	0	77	486	211974
5/18/23 7:00	0	77	486	211974
5/18/23 7:30	0	77	486	211974
5/18/23 8:00	0	77	486	211974
5/18/23 8:30	0	77	486	211974
5/18/23 9:00	0	77	486	211974
5/18/23 9:30	0	77	486	211974
5/18/23 10:00	0	77	486	211974
5/18/23 10:30	0	77	486	211974
5/18/23 11:00	0	77	486	211974
5/18/23 11:30	0	77	486	211974
5/18/23 12:00	0	77	486	211974
5/18/23 12:30	0	77	486	211974
5/18/23 13:00	0	78	486	211974
5/18/23 13:30	0	78	486	211974
5/18/23 14:00	0	78	486	211974
5/18/23 14:30	0	78	486	211974
5/18/23 15:00	0	78	485	211974
5/18/23 15:30	0	78	485	211974
5/18/23 16:00	0	78	486	211974
5/18/23 16:30	0	78	486	211974
5/18/23 17:00	0	78	486	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/18/23 17:30	0	78	485	211974
5/18/23 18:00	0	78	485	211974
5/18/23 18:30	0	78	486	211974
5/18/23 19:00	0	78	485	211974
5/18/23 19:30	0	78	486	211974
5/18/23 20:00	0	78	486	211974
5/18/23 20:30	0	78	485	211974
5/18/23 21:00	0	78	486	211974
5/18/23 21:30	0	78	486	211974
5/18/23 22:00	0	78	485	211974
5/18/23 22:30	0	78	485	211974
5/18/23 23:00	0	78	485	211974
5/18/23 23:30	0	78	485	211974
5/19/23 0:00	0	78	485	211974
5/19/23 0:30	0	78	485	211974
5/19/23 1:00	0	78	485	211974
5/19/23 1:30	0	78	485	211974
5/19/23 2:00	0	78	485	211974
5/19/23 2:30	0	78	485	211974
5/19/23 3:00	0	78	485	211974
5/19/23 3:30	0	78	485	211974
5/19/23 4:00	0	78	485	211974
5/19/23 4:30	0	78	485	211974
5/19/23 5:00	0	78	485	211974
5/19/23 5:30	0	78	485	211974
5/19/23 6:00	0	78	485	211974
5/19/23 6:30	0	78	485	211974
5/19/23 7:00	0	78	485	211974
5/19/23 7:30	0	77	485	211974
5/19/23 8:00	0	77	485	211974
5/19/23 8:30	0	77	485	211974
5/19/23 9:00	0	77	486	211974
5/19/23 9:30	0	77	486	211974
5/19/23 10:00	0	77	486	211974
5/19/23 10:30	0	77	486	211974
5/19/23 11:00	0	77	486	211974
5/19/23 11:30	0	78	486	211974
5/19/23 12:00	0	78	485	211974
5/19/23 12:30	0	78	485	211974
5/19/23 13:00	0	78	485	211974
5/19/23 13:30	0	78	485	211974
5/19/23 14:00	0	78	485	211974
5/19/23 14:30	0	78	485	211974
5/19/23 15:00	0	78	485	211974
5/19/23 15:30	0	78	485	211974
5/19/23 16:00	0	78	485	211974
5/19/23 16:30	0	78	485	211974
5/19/23 17:00	0	78	485	211974
5/19/23 17:30	0	78	485	211974
5/19/23 18:00	0	78	485	211974
5/19/23 18:30	0	78	485	211974
5/19/23 19:00	0	78	485	211974
5/19/23 19:30	0	78	485	211974
5/19/23 20:00	0	78	485	211974
5/19/23 20:30	0	78	485	211974
5/19/23 21:00	0	78	485	211974
5/19/23 21:30	0	78	485	211974
5/19/23 22:00	0	78	485	211974
5/19/23 22:30	0	78	485	211974
5/19/23 23:00	0	78	485	211974
5/19/23 23:30	0	78	485	211974
5/20/23 0:00	0	78	485	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/20/23 0:30	0	78	485	211974
5/20/23 1:00	0	78	485	211974
5/20/23 1:30	0	78	485	211974
5/20/23 2:00	0	78	485	211974
5/20/23 2:30	0	78	485	211974
5/20/23 3:00	0	78	485	211974
5/20/23 3:30	0	78	485	211974
5/20/23 4:00	0	78	485	211974
5/20/23 4:30	0	78	485	211974
5/20/23 5:00	0	78	485	211974
5/20/23 5:30	0	78	485	211974
5/20/23 6:00	0	78	485	211974
5/20/23 6:30	0	78	485	211974
5/20/23 7:00	0	78	485	211974
5/20/23 7:30	0	78	485	211974
5/20/23 8:00	0	78	485	211974
5/20/23 8:30	0	78	485	211974
5/20/23 9:00	0	78	485	211974
5/20/23 9:30	0	78	485	211974
5/20/23 10:00	0	78	485	211974
5/20/23 10:30	0	78	485	211974
5/20/23 11:00	0	78	485	211974
5/20/23 11:30	0	78	485	211974
5/20/23 12:00	0	78	485	211974
5/20/23 12:30	0	78	485	211974
5/20/23 13:00	0	78	485	211974
5/20/23 13:30	0	78	485	211974
5/20/23 14:00	0	78	485	211974
5/20/23 14:30	0	78	485	211974
5/20/23 15:00	0	78	485	211974
5/20/23 15:30	0	78	485	211974
5/20/23 16:00	0	78	485	211974
5/20/23 16:30	0	78	484	211974
5/20/23 17:00	0	78	484	211974
5/20/23 17:30	0	78	484	211974
5/20/23 18:00	0	78	485	211974
5/20/23 18:30	0	78	486	211974
5/20/23 19:00	0	78	485	211974
5/20/23 19:30	0	78	485	211974
5/20/23 20:00	0	78	485	211974
5/20/23 20:30	0	78	485	211974
5/20/23 21:00	0	78	484	211974
5/20/23 21:30	0	78	484	211974
5/20/23 22:00	0	78	484	211974
5/20/23 22:30	0	78	485	211974
5/20/23 23:00	0	78	485	211974
5/20/23 23:30	0	78	485	211974
5/21/23 0:00	0	78	485	211974
5/21/23 0:30	0	78	485	211974
5/21/23 1:00	0	78	485	211974
5/21/23 1:30	0	78	485	211974
5/21/23 2:00	0	78	485	211974
5/21/23 2:30	0	78	485	211974
5/21/23 3:00	0	78	485	211974
5/21/23 3:30	0	78	485	211974
5/21/23 4:00	0	78	485	211974
5/21/23 4:30	0	78	485	211974
5/21/23 5:00	0	78	485	211974
5/21/23 5:30	0	78	485	211974
5/21/23 6:00	0	78	485	211974
5/21/23 6:30	0	78	485	211974
5/21/23 7:00	0	78	485	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/21/23 7:30	0	78	485	211974
5/21/23 8:00	0	78	485	211974
5/21/23 8:30	0	78	485	211974
5/21/23 9:00	0	78	485	211974
5/21/23 9:30	0	78	485	211974
5/21/23 10:00	0	78	485	211974
5/21/23 10:30	0	78	485	211974
5/21/23 11:00	0	78	485	211974
5/21/23 11:30	0	78	485	211974
5/21/23 12:00	0	78	485	211974
5/21/23 12:30	0	78	484	211974
5/21/23 13:00	0	78	485	211974
5/21/23 13:30	0	78	485	211974
5/21/23 14:00	0	78	485	211974
5/21/23 14:30	0	78	485	211974
5/21/23 15:00	0	78	485	211974
5/21/23 15:30	0	78	484	211974
5/21/23 16:00	0	78	484	211974
5/21/23 16:30	0	78	485	211974
5/21/23 17:00	0	78	484	211974
5/21/23 17:30	0	78	484	211974
5/21/23 18:00	0	79	485	211974
5/21/23 18:30	0	79	484	211974
5/21/23 19:00	0	79	484	211974
5/21/23 19:30	0	79	484	211974
5/21/23 20:00	0	79	484	211974
5/21/23 20:30	0	79	484	211974
5/21/23 21:00	0	78	485	211974
5/21/23 21:30	0	78	485	211974
5/21/23 22:00	0	78	485	211974
5/21/23 22:30	0	78	484	211974
5/21/23 23:00	0	78	484	211974
5/21/23 23:30	0	78	484	211974
5/22/23 0:00	0	78	484	211974
5/22/23 0:30	0	78	484	211974
5/22/23 1:00	0	78	484	211974
5/22/23 1:30	0	78	484	211974
5/22/23 2:00	0	78	484	211974
5/22/23 2:30	0	78	484	211974
5/22/23 3:00	0	78	484	211974
5/22/23 3:30	0	78	484	211974
5/22/23 4:00	0	78	484	211974
5/22/23 4:30	0	78	484	211974
5/22/23 5:00	0	78	484	211974
5/22/23 5:30	0	78	484	211974
5/22/23 6:00	0	78	484	211974
5/22/23 6:30	0	78	484	211974
5/22/23 7:00	0	78	484	211974
5/22/23 7:30	0	78	484	211974
5/22/23 8:00	0	78	484	211974
5/22/23 8:30	0	78	484	211974
5/22/23 9:00	0	78	485	211974
5/22/23 9:30	0	78	485	211974
5/22/23 10:00	0	78	485	211974
5/22/23 10:30	0	78	485	211974
5/22/23 11:00	0	78	485	211974
5/22/23 11:30	0	78	485	211974
5/22/23 12:00	0	78	485	211974
5/22/23 12:30	0	78	485	211974
5/22/23 13:00	0	78	484	211974
5/22/23 13:30	0	78	484	211974
5/22/23 14:00	0	78	484	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/22/23 14:30	0	79	484	211974
5/22/23 15:00	0	79	484	211974
5/22/23 15:30	0	79	484	211974
5/22/23 16:00	0	79	484	211974
5/22/23 16:30	0	79	484	211974
5/22/23 17:00	0	79	484	211974
5/22/23 17:30	0	79	484	211974
5/22/23 18:00	0	79	484	211974
5/22/23 18:30	0	79	484	211974
5/22/23 19:00	0	79	484	211974
5/22/23 19:30	0	79	484	211974
5/22/23 20:00	0	79	484	211974
5/22/23 20:30	0	79	484	211974
5/22/23 21:00	0	79	484	211974
5/22/23 21:30	0	79	484	211974
5/22/23 22:00	0	79	484	211974
5/22/23 22:30	0	79	484	211974
5/22/23 23:00	0	79	484	211974
5/22/23 23:30	0	79	484	211974
5/23/23 0:00	0	79	484	211974
5/23/23 0:30	0	79	484	211974
5/23/23 1:00	0	79	484	211974
5/23/23 1:30	0	79	484	211974
5/23/23 2:00	0	79	484	211974
5/23/23 2:30	0	79	484	211974
5/23/23 3:00	0	79	484	211974
5/23/23 3:30	0	79	484	211974
5/23/23 4:00	0	79	484	211974
5/23/23 4:30	0	79	484	211974
5/23/23 5:00	0	78	484	211974
5/23/23 5:30	0	78	484	211974
5/23/23 6:00	0	78	484	211974
5/23/23 6:30	0	78	484	211974
5/23/23 7:00	0	78	484	211974
5/23/23 7:30	0	78	484	211974
5/23/23 8:00	0	78	484	211974
5/23/23 8:30	0	78	484	211974
5/23/23 9:00	0	78	484	211974
5/23/23 9:30	0	78	484	211974
5/23/23 10:00	0	78	484	211974
5/23/23 10:30	0	78	484	211974
5/23/23 11:00	0	78	484	211974
5/23/23 11:30	0	79	484	211974
5/23/23 12:00	0	79	484	211974
5/23/23 12:30	0	79	484	211974
5/23/23 13:00	0	79	484	211974
5/23/23 13:30	0	79	484	211974
5/23/23 14:00	0	79	484	211974
5/23/23 14:30	0	79	484	211974
5/23/23 15:00	0	79	484	211974
5/23/23 15:30	0	79	484	211974
5/23/23 16:00	0	79	484	211974
5/23/23 16:30	0	79	484	211974
5/23/23 17:00	0	79	484	211974
5/23/23 17:30	0	79	484	211974
5/23/23 18:00	0	79	484	211974
5/23/23 18:30	0	79	484	211974
5/23/23 19:00	0	79	484	211974
5/23/23 19:30	0	79	483	211974
5/23/23 20:00	0	79	483	211974
5/23/23 20:30	0	79	484	211974
5/23/23 21:00	0	79	484	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/23/23 21:30	0	79	484	211974
5/23/23 22:00	0	79	484	211974
5/23/23 22:30	0	79	484	211974
5/23/23 23:00	0	79	484	211974
5/23/23 23:30	0	79	484	211974
5/24/23 0:00	0	79	484	211974
5/24/23 0:30	0	79	484	211974
5/24/23 1:00	0	79	484	211974
5/24/23 1:30	0	79	484	211974
5/24/23 2:00	0	79	484	211974
5/24/23 2:30	0	79	484	211974
5/24/23 3:00	0	79	484	211974
5/24/23 3:30	0	79	484	211974
5/24/23 4:00	0	79	484	211974
5/24/23 4:30	0	79	484	211974
5/24/23 5:00	0	79	484	211974
5/24/23 5:30	0	79	484	211974
5/24/23 6:00	0	79	484	211974
5/24/23 6:30	0	79	484	211974
5/24/23 7:00	0	79	484	211974
5/24/23 7:30	0	79	484	211974
5/24/23 8:00	0	79	484	211974
5/24/23 8:30	0	79	484	211974
5/24/23 9:00	0	79	484	211974
5/24/23 9:30	0	79	484	211974
5/24/23 10:00	0	79	484	211974
5/24/23 10:30	0	79	484	211974
5/24/23 11:00	0	79	484	211974
5/24/23 11:30	0	79	484	211974
5/24/23 12:00	0	79	484	211974
5/24/23 12:30	0	79	484	211974
5/24/23 13:00	0	79	484	211974
5/24/23 13:30	0	79	484	211974
5/24/23 14:00	0	79	484	211974
5/24/23 14:30	0	79	484	211974
5/24/23 15:00	0	79	483	211974
5/24/23 15:30	0	79	484	211974
5/24/23 16:00	0	80	484	211974
5/24/23 16:30	0	80	484	211974
5/24/23 17:00	0	80	484	211974
5/24/23 17:30	0	80	483	211974
5/24/23 18:00	0	80	483	211974
5/24/23 18:30	0	80	484	211974
5/24/23 19:00	0	80	484	211974
5/24/23 19:30	0	80	484	211974
5/24/23 20:00	0	80	483	211974
5/24/23 20:30	0	80	483	211974
5/24/23 21:00	0	80	483	211974
5/24/23 21:30	0	80	483	211974
5/24/23 22:00	0	80	483	211974
5/24/23 22:30	0	80	483	211974
5/24/23 23:00	0	80	483	211974
5/24/23 23:30	0	80	483	211974
5/25/23 0:00	0	80	483	211974
5/25/23 0:30	0	80	483	211974
5/25/23 1:00	0	80	483	211974
5/25/23 1:30	0	80	483	211974
5/25/23 2:00	0	80	483	211974
5/25/23 2:30	0	80	483	211974
5/25/23 3:00	0	80	483	211974
5/25/23 3:30	0	80	483	211974
5/25/23 4:00	0	79	483	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/25/23 4:30	0	79	484	211974
5/25/23 5:00	0	79	483	211974
5/25/23 5:30	0	79	483	211974
5/25/23 6:00	0	79	483	211974
5/25/23 6:30	0	79	483	211974
5/25/23 7:00	0	79	483	211974
5/25/23 7:30	0	79	483	211974
5/25/23 8:00	0	79	483	211974
5/25/23 8:30	0	79	483	211974
5/25/23 9:00	0	79	484	211974
5/25/23 9:30	0	79	484	211974
5/25/23 10:00	0	79	484	211974
5/25/23 10:30	0	79	484	211974
5/25/23 11:00	0	79	484	211974
5/25/23 11:30	0	79	484	211974
5/25/23 12:00	0	79	484	211974
5/25/23 12:30	0	79	483	211974
5/25/23 13:00	0	80	483	211974
5/25/23 13:30	0	80	483	211974
5/25/23 14:00	0	80	483	211974
5/25/23 14:30	0	80	483	211974
5/25/23 15:00	0	80	483	211974
5/25/23 15:30	0	80	483	211974
5/25/23 16:00	0	80	483	211974
5/25/23 16:30	0	80	483	211974
5/25/23 17:00	0	80	483	211974
5/25/23 17:30	0	80	483	211974
5/25/23 18:00	0	80	483	211974
5/25/23 18:30	0	80	483	211974
5/25/23 19:00	0	80	483	211974
5/25/23 19:30	0	80	483	211974
5/25/23 20:00	0	80	483	211974
5/25/23 20:30	0	80	483	211974
5/25/23 21:00	0	80	483	211974
5/25/23 21:30	0	80	483	211974
5/25/23 22:00	0	80	483	211974
5/25/23 22:30	0	80	483	211974
5/25/23 23:00	0	80	483	211974
5/25/23 23:30	0	80	483	211974
5/26/23 0:00	0	80	483	211974
5/26/23 0:30	0	80	483	211974
5/26/23 1:00	0	80	483	211974
5/26/23 1:30	0	80	483	211974
5/26/23 2:00	0	80	483	211974
5/26/23 2:30	0	80	483	211974
5/26/23 3:00	0	80	483	211974
5/26/23 3:30	0	80	483	211974
5/26/23 4:00	0	80	483	211974
5/26/23 4:30	0	80	483	211974
5/26/23 5:00	0	80	483	211974
5/26/23 5:30	0	80	483	211974
5/26/23 6:00	0	80	483	211974
5/26/23 6:30	0	80	483	211974
5/26/23 7:00	0	80	483	211974
5/26/23 7:30	0	80	483	211974
5/26/23 8:00	0	80	483	211974
5/26/23 8:30	0	80	483	211974
5/26/23 9:00	0	80	483	211974
5/26/23 9:30	0	80	484	211974
5/26/23 10:00	0	80	483	211974
5/26/23 10:30	0	80	483	211974
5/26/23 11:00	0	80	483	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/26/23 11:30	0	80	483	211974
5/26/23 12:00	0	80	483	211974
5/26/23 12:30	0	80	483	211974
5/26/23 13:00	0	80	483	211974
5/26/23 13:30	0	80	483	211974
5/26/23 14:00	0	80	483	211974
5/26/23 14:30	0	80	483	211974
5/26/23 15:00	0	80	483	211974
5/26/23 15:30	0	80	483	211974
5/26/23 16:00	0	80	483	211974
5/26/23 16:30	0	80	483	211974
5/26/23 17:00	0	80	483	211974
5/26/23 17:30	0	80	483	211974
5/26/23 18:00	0	80	483	211974
5/26/23 18:30	0	80	483	211974
5/26/23 19:00	0	80	483	211974
5/26/23 19:30	0	80	483	211974
5/26/23 20:00	0	80	483	211974
5/26/23 20:30	0	81	482	211974
5/26/23 21:00	0	81	483	211974
5/26/23 21:30	0	81	483	211974
5/26/23 22:00	0	81	483	211974
5/26/23 22:30	0	81	483	211974
5/26/23 23:00	0	80	483	211974
5/26/23 23:30	0	80	483	211974
5/27/23 0:00	0	80	483	211974
5/27/23 0:30	0	80	483	211974
5/27/23 1:00	0	80	483	211974
5/27/23 1:30	0	80	483	211974
5/27/23 2:00	0	80	483	211974
5/27/23 2:30	0	80	483	211974
5/27/23 3:00	0	80	483	211974
5/27/23 3:30	0	80	483	211974
5/27/23 4:00	0	80	483	211974
5/27/23 4:30	0	80	483	211974
5/27/23 5:00	0	80	483	211974
5/27/23 5:30	0	80	483	211974
5/27/23 6:00	0	80	483	211974
5/27/23 6:30	0	80	483	211974
5/27/23 7:00	0	80	483	211974
5/27/23 7:30	0	80	483	211974
5/27/23 8:00	0	80	483	211974
5/27/23 8:30	0	80	483	211974
5/27/23 9:00	0	80	483	211974
5/27/23 9:30	0	80	483	211974
5/27/23 10:00	0	80	483	211974
5/27/23 10:30	0	80	483	211974
5/27/23 11:00	0	80	483	211974
5/27/23 11:30	0	80	483	211974
5/27/23 12:00	0	80	483	211974
5/27/23 12:30	0	80	483	211974
5/27/23 13:00	0	80	483	211974
5/27/23 13:30	0	80	483	211974
5/27/23 14:00	0	80	483	211974
5/27/23 14:30	0	80	483	211974
5/27/23 15:00	0	80	483	211974
5/27/23 15:30	0	80	483	211974
5/27/23 16:00	0	80	483	211974
5/27/23 16:30	0	80	483	211974
5/27/23 17:00	0	80	483	211974
5/27/23 17:30	0	80	483	211974
5/27/23 18:00	0	81	483	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/27/23 18:30	0	81	483	211974
5/27/23 19:00	0	81	483	211974
5/27/23 19:30	0	81	482	211974
5/27/23 20:00	0	81	482	211974
5/27/23 20:30	0	81	482	211974
5/27/23 21:00	0	81	482	211974
5/27/23 21:30	0	81	482	211974
5/27/23 22:00	0	81	482	211974
5/27/23 22:30	0	81	482	211974
5/27/23 23:00	0	81	482	211974
5/27/23 23:30	0	81	482	211974
5/28/23 0:00	0	81	482	211974
5/28/23 0:30	0	80	482	211974
5/28/23 1:00	0	80	482	211974
5/28/23 1:30	0	80	482	211974
5/28/23 2:00	0	80	482	211974
5/28/23 2:30	0	80	482	211974
5/28/23 3:00	0	80	482	211974
5/28/23 3:30	0	80	482	211974
5/28/23 4:00	0	80	482	211974
5/28/23 4:30	0	80	482	211974
5/28/23 5:00	0	80	482	211974
5/28/23 5:30	0	80	482	211974
5/28/23 6:00	0	80	482	211974
5/28/23 6:30	0	80	482	211974
5/28/23 7:00	0	80	482	211974
5/28/23 7:30	0	80	482	211974
5/28/23 8:00	0	80	482	211974
5/28/23 8:30	0	80	482	211974
5/28/23 9:00	0	80	483	211974
5/28/23 9:30	0	80	483	211974
5/28/23 10:00	0	80	483	211974
5/28/23 10:30	0	80	483	211974
5/28/23 11:00	0	80	483	211974
5/28/23 11:30	0	80	483	211974
5/28/23 12:00	0	80	482	211974
5/28/23 12:30	0	80	483	211974
5/28/23 13:00	0	80	483	211974
5/28/23 13:30	0	80	482	211974
5/28/23 14:00	0	80	482	211974
5/28/23 14:30	0	80	482	211974
5/28/23 15:00	0	81	482	211974
5/28/23 15:30	0	81	482	211974
5/28/23 16:00	0	81	482	211974
5/28/23 16:30	0	81	482	211974
5/28/23 17:00	0	81	482	211974
5/28/23 17:30	0	81	482	211974
5/28/23 18:00	0	81	482	211974
5/28/23 18:30	0	81	482	211974
5/28/23 19:00	0	81	482	211974
5/28/23 19:30	0	81	482	211974
5/28/23 20:00	0	81	482	211974
5/28/23 20:30	0	81	482	211974
5/28/23 21:00	0	81	482	211974
5/28/23 21:30	0	81	482	211974
5/28/23 22:00	0	81	482	211974
5/28/23 22:30	0	81	482	211974
5/28/23 23:00	0	81	482	211974
5/28/23 23:30	0	81	482	211974
5/29/23 0:00	0	81	482	211974
5/29/23 0:30	0	81	482	211974
5/29/23 1:00	0	81	482	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/29/23 1:30	0	81	482	211974
5/29/23 2:00	0	81	482	211974
5/29/23 2:30	0	81	482	211974
5/29/23 3:00	0	81	482	211974
5/29/23 3:30	0	81	482	211974
5/29/23 4:00	0	81	482	211974
5/29/23 4:30	0	81	482	211974
5/29/23 5:00	0	81	482	211974
5/29/23 5:30	0	81	482	211974
5/29/23 6:00	0	80	482	211974
5/29/23 6:30	0	80	482	211974
5/29/23 7:00	0	80	482	211974
5/29/23 7:30	0	80	482	211974
5/29/23 8:00	0	80	482	211974
5/29/23 8:30	0	80	482	211974
5/29/23 9:00	0	80	482	211974
5/29/23 9:30	0	80	482	211974
5/29/23 10:00	0	80	482	211974
5/29/23 10:30	0	80	482	211974
5/29/23 11:00	0	80	482	211974
5/29/23 11:30	0	80	482	211974
5/29/23 12:00	0	80	482	211974
5/29/23 12:30	0	80	482	211974
5/29/23 13:00	0	81	482	211974
5/29/23 13:30	0	81	482	211974
5/29/23 14:00	0	81	482	211974
5/29/23 14:30	0	81	482	211974
5/29/23 15:00	0	81	482	211974
5/29/23 15:30	0	81	482	211974
5/29/23 16:00	0	81	482	211974
5/29/23 16:30	0	81	482	211974
5/29/23 17:00	0	81	482	211974
5/29/23 17:30	0	81	482	211974
5/29/23 18:00	0	81	482	211974
5/29/23 18:30	0	81	482	211974
5/29/23 19:00	0	81	482	211974
5/29/23 19:30	0	81	482	211974
5/29/23 20:00	0	81	482	211974
5/29/23 20:30	0	81	482	211974
5/29/23 21:00	0	81	482	211974
5/29/23 21:30	0	81	482	211974
5/29/23 22:00	0	81	481	211974
5/29/23 22:30	0	81	482	211974
5/29/23 23:00	0	81	482	211974
5/29/23 23:30	0	81	482	211974
5/30/23 0:00	0	81	482	211974
5/30/23 0:30	0	81	482	211974
5/30/23 1:00	0	81	482	211974
5/30/23 1:30	0	81	482	211974
5/30/23 2:00	0	81	482	211974
5/30/23 2:30	0	81	482	211974
5/30/23 3:00	0	81	482	211974
5/30/23 3:30	0	81	482	211974
5/30/23 4:00	0	81	482	211974
5/30/23 4:30	0	81	482	211974
5/30/23 5:00	0	81	482	211974
5/30/23 5:30	0	81	482	211974
5/30/23 6:00	0	81	482	211974
5/30/23 6:30	0	81	482	211974
5/30/23 7:00	0	81	482	211974
5/30/23 7:30	0	81	482	211974
5/30/23 8:00	0	81	482	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/30/23 8:30	0	81	482	211974
5/30/23 9:00	0	81	482	211974
5/30/23 9:30	0	81	482	211974
5/30/23 10:00	0	81	482	211974
5/30/23 10:30	0	81	482	211974
5/30/23 11:00	0	81	482	211974
5/30/23 11:30	0	81	482	211974
5/30/23 12:00	0	81	482	211974
5/30/23 12:30	0	81	482	211974
5/30/23 13:00	0	81	482	211974
5/30/23 13:30	0	81	482	211974
5/30/23 14:00	0	81	482	211974
5/30/23 14:30	0	81	482	211974
5/30/23 15:00	0	81	482	211974
5/30/23 15:30	0	81	482	211974
5/30/23 16:00	0	81	482	211974
5/30/23 16:30	0	81	482	211974
5/30/23 17:00	0	81	482	211974
5/30/23 17:30	0	81	482	211974
5/30/23 18:00	0	81	482	211974
5/30/23 18:30	0	81	482	211974
5/30/23 19:00	0	82	482	211974
5/30/23 19:30	0	82	482	211974
5/30/23 20:00	0	82	481	211974
5/30/23 20:30	0	82	481	211974
5/30/23 21:00	0	82	481	211974
5/30/23 21:30	0	82	482	211974
5/30/23 22:00	0	82	482	211974
5/30/23 22:30	0	82	481	211974
5/30/23 23:00	0	82	481	211974
5/30/23 23:30	0	82	481	211974
5/31/23 0:00	0	82	481	211974
5/31/23 0:30	0	82	481	211974
5/31/23 1:00	0	81	482	211974
5/31/23 1:30	0	81	482	211974
5/31/23 2:00	0	81	482	211974
5/31/23 2:30	0	81	482	211974
5/31/23 3:00	0	81	482	211974
5/31/23 3:30	0	81	482	211974
5/31/23 4:00	0	81	481	211974
5/31/23 4:30	0	81	481	211974
5/31/23 5:00	0	81	481	211974
5/31/23 5:30	0	81	481	211974
5/31/23 6:00	0	81	482	211974
5/31/23 6:30	0	81	481	211974
5/31/23 7:00	0	81	482	211974
5/31/23 7:30	0	81	481	211974
5/31/23 8:00	0	81	481	211974
5/31/23 8:30	0	81	482	211974
5/31/23 9:00	0	81	482	211974
5/31/23 9:30	0	81	482	211974
5/31/23 10:00	0	81	482	211974
5/31/23 10:30	0	81	482	211974
5/31/23 11:00	0	81	482	211974
5/31/23 11:30	0	81	482	211974
5/31/23 12:00	0	81	481	211974
5/31/23 12:30	0	81	482	211974
5/31/23 13:00	0	81	482	211974
5/31/23 13:30	0	81	482	211974
5/31/23 14:00	0	81	481	211974
5/31/23 14:30	0	81	481	211974
5/31/23 15:00	0	81	481	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
5/31/23 15:30	0	82	481	211974
5/31/23 16:00	0	82	482	211974
5/31/23 16:30	0	82	481	211974
5/31/23 17:00	0	82	481	211974
5/31/23 17:30	0	82	481	211974
5/31/23 18:00	0	82	482	211974
5/31/23 18:30	0	82	481	211974
5/31/23 19:00	0	82	481	211974
5/31/23 19:30	0	82	481	211974
5/31/23 20:00	0	82	481	211974
5/31/23 20:30	0	82	481	211974
5/31/23 21:00	0	82	481	211974
5/31/23 21:30	0	82	481	211974
5/31/23 22:00	0	82	481	211974
5/31/23 22:30	0	82	481	211974
5/31/23 23:00	0	82	481	211974
5/31/23 23:30	0	81	481	211974
6/1/23 0:00	0	81	481	211974
6/1/23 0:30	0	81	481	211974
6/1/23 1:00	0	81	481	211974
6/1/23 1:30	0	81	481	211974
6/1/23 2:00	0	81	481	211974
6/1/23 2:30	0	81	481	211974
6/1/23 3:00	0	81	481	211974
6/1/23 3:30	0	81	481	211974
6/1/23 4:00	0	81	481	211974
6/1/23 4:30	0	81	481	211974
6/1/23 5:00	0	81	481	211974
6/1/23 5:30	0	81	481	211974
6/1/23 6:00	0	81	481	211974
6/1/23 6:30	0	81	481	211974
6/1/23 7:00	0	81	481	211974
6/1/23 7:30	0	81	481	211974
6/1/23 8:00	0	81	481	211974
6/1/23 8:30	0	81	481	211974
6/1/23 9:00	0	81	481	211974
6/1/23 9:30	0	81	481	211974
6/1/23 10:00	0	81	482	211974
6/1/23 10:30	0	81	481	211974
6/1/23 11:00	0	81	482	211974
6/1/23 11:30	0	81	482	211974
6/1/23 12:00	0	81	481	211974
6/1/23 12:30	0	81	481	211974
6/1/23 13:00	0	81	481	211974
6/1/23 13:30	0	81	481	211974
6/1/23 14:00	0	81	481	211974
6/1/23 14:30	0	81	480	211974
6/1/23 15:00	0	81	481	211974
6/1/23 15:30	0	82	481	211974
6/1/23 16:00	0	82	481	211974
6/1/23 16:30	0	82	480	211974
6/1/23 17:00	0	82	481	211974
6/1/23 17:30	0	82	481	211974
6/1/23 18:00	0	82	482	211974
6/1/23 18:30	0	82	481	211974
6/1/23 19:00	0	82	481	211974
6/1/23 19:30	0	82	481	211974
6/1/23 20:00	0	82	481	211974
6/1/23 20:30	0	82	481	211974
6/1/23 21:00	0	82	481	211974
6/1/23 21:30	0	82	481	211974
6/1/23 22:00	0	82	481	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/1/23 22:30	0	82	481	211974
6/1/23 23:00	0	81	481	211974
6/1/23 23:30	0	81	481	211974
6/2/23 0:00	0	81	481	211974
6/2/23 0:30	0	81	481	211974
6/2/23 1:00	0	81	481	211974
6/2/23 1:30	0	81	481	211974
6/2/23 2:00	0	81	481	211974
6/2/23 2:30	0	81	481	211974
6/2/23 3:00	0	81	481	211974
6/2/23 3:30	0	81	481	211974
6/2/23 4:00	0	81	481	211974
6/2/23 4:30	0	81	481	211974
6/2/23 5:00	0	81	481	211974
6/2/23 5:30	0	81	481	211974
6/2/23 6:00	0	81	481	211974
6/2/23 6:30	0	81	481	211974
6/2/23 7:00	0	81	481	211974
6/2/23 7:30	0	81	481	211974
6/2/23 8:00	0	81	481	211974
6/2/23 8:30	0	81	481	211974
6/2/23 9:00	0	81	481	211974
6/2/23 9:30	0	81	481	211974
6/2/23 10:00	0	81	481	211974
6/2/23 10:30	0	81	481	211974
6/2/23 11:00	0	81	482	211974
6/2/23 11:30	0	81	481	211974
6/2/23 12:00	0	81	481	211974
6/2/23 12:30	0	81	481	211974
6/2/23 13:00	0	81	481	211974
6/2/23 13:30	0	81	481	211974
6/2/23 14:00	0	81	481	211974
6/2/23 14:30	0	82	481	211974
6/2/23 15:00	0	82	481	211974
6/2/23 15:30	0	82	481	211974
6/2/23 16:00	0	82	481	211974
6/2/23 16:30	0	82	481	211974
6/2/23 17:00	0	82	480	211974
6/2/23 17:30	0	82	480	211974
6/2/23 18:00	0	82	481	211974
6/2/23 18:30	0	82	481	211974
6/2/23 19:00	0	82	481	211974
6/2/23 19:30	0	82	480	211974
6/2/23 20:00	0	82	481	211974
6/2/23 20:30	0	82	481	211974
6/2/23 21:00	0	82	481	211974
6/2/23 21:30	0	82	481	211974
6/2/23 22:00	0	82	481	211974
6/2/23 22:30	0	82	481	211974
6/2/23 23:00	0	82	481	211974
6/2/23 23:30	0	82	481	211974
6/3/23 0:00	0	82	481	211974
6/3/23 0:30	0	82	481	211974
6/3/23 1:00	0	82	481	211974
6/3/23 1:30	0	82	481	211974
6/3/23 2:00	0	82	481	211974
6/3/23 2:30	0	82	481	211974
6/3/23 3:00	0	82	481	211974
6/3/23 3:30	0	82	481	211974
6/3/23 4:00	0	82	481	211974
6/3/23 4:30	0	82	481	211974
6/3/23 5:00	0	82	481	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/3/23 5:30	0	82	481	211974
6/3/23 6:00	0	82	481	211974
6/3/23 6:30	0	82	481	211974
6/3/23 7:00	0	82	481	211974
6/3/23 7:30	0	82	481	211974
6/3/23 8:00	0	82	481	211974
6/3/23 8:30	0	81	481	211974
6/3/23 9:00	0	81	481	211974
6/3/23 9:30	0	81	481	211974
6/3/23 10:00	0	81	481	211974
6/3/23 10:30	0	81	481	211974
6/3/23 11:00	0	82	481	211974
6/3/23 11:30	0	82	481	211974
6/3/23 12:00	0	82	481	211974
6/3/23 12:30	0	82	481	211974
6/3/23 13:00	0	82	481	211974
6/3/23 13:30	0	82	481	211974
6/3/23 14:00	0	82	481	211974
6/3/23 14:30	0	82	481	211974
6/3/23 15:00	0	82	480	211974
6/3/23 15:30	0	82	481	211974
6/3/23 16:00	0	82	480	211974
6/3/23 16:30	0	82	481	211974
6/3/23 17:00	0	82	480	211974
6/3/23 17:30	0	82	480	211974
6/3/23 18:00	0	82	480	211974
6/3/23 18:30	0	82	480	211974
6/3/23 19:00	0	82	481	211974
6/3/23 19:30	0	82	480	211974
6/3/23 20:00	0	82	480	211974
6/3/23 20:30	0	82	480	211974
6/3/23 21:00	0	82	480	211974
6/3/23 21:30	0	82	480	211974
6/3/23 22:00	0	82	480	211974
6/3/23 22:30	0	82	480	211974
6/3/23 23:00	0	82	480	211974
6/3/23 23:30	0	82	480	211974
6/4/23 0:00	0	82	480	211974
6/4/23 0:30	0	82	480	211974
6/4/23 1:00	0	82	480	211974
6/4/23 1:30	0	82	480	211974
6/4/23 2:00	0	82	480	211974
6/4/23 2:30	0	82	480	211974
6/4/23 3:00	0	82	480	211974
6/4/23 3:30	0	82	480	211974
6/4/23 4:00	0	82	480	211974
6/4/23 4:30	0	82	480	211974
6/4/23 5:00	0	82	480	211974
6/4/23 5:30	0	82	480	211974
6/4/23 6:00	0	82	480	211974
6/4/23 6:30	0	82	480	211974
6/4/23 7:00	0	82	480	211974
6/4/23 7:30	0	82	480	211974
6/4/23 8:00	0	82	480	211974
6/4/23 8:30	0	82	480	211974
6/4/23 9:00	0	82	481	211974
6/4/23 9:30	0	82	481	211974
6/4/23 10:00	0	82	481	211974
6/4/23 10:30	0	82	480	211974
6/4/23 11:00	0	82	480	211974
6/4/23 11:30	0	82	480	211974
6/4/23 12:00	0	82	481	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/4/23 12:30	0	82	480	211974
6/4/23 13:00	0	82	480	211974
6/4/23 13:30	0	82	480	211974
6/4/23 14:00	0	82	480	211974
6/4/23 14:30	0	82	480	211974
6/4/23 15:00	0	82	480	211974
6/4/23 15:30	0	82	480	211974
6/4/23 16:00	0	82	480	211974
6/4/23 16:30	0	82	480	211974
6/4/23 17:00	0	82	480	211974
6/4/23 17:30	0	83	480	211974
6/4/23 18:00	0	83	480	211974
6/4/23 18:30	0	83	480	211974
6/4/23 19:00	0	83	480	211974
6/4/23 19:30	0	83	480	211974
6/4/23 20:00	0	83	480	211974
6/4/23 20:30	0	83	480	211974
6/4/23 21:00	0	83	480	211974
6/4/23 21:30	0	83	480	211974
6/4/23 22:00	0	83	480	211974
6/4/23 22:30	0	83	480	211974
6/4/23 23:00	0	83	480	211974
6/4/23 23:30	0	83	480	211974
6/5/23 0:00	0	83	480	211974
6/5/23 0:30	0	83	480	211974
6/5/23 1:00	0	83	480	211974
6/5/23 1:30	0	83	480	211974
6/5/23 2:00	0	83	480	211974
6/5/23 2:30	0	83	480	211974
6/5/23 3:00	0	83	480	211974
6/5/23 3:30	0	82	480	211974
6/5/23 4:00	0	82	480	211974
6/5/23 4:30	0	82	480	211974
6/5/23 5:00	0	82	480	211974
6/5/23 5:30	0	82	480	211974
6/5/23 6:00	0	82	480	211974
6/5/23 6:30	0	82	480	211974
6/5/23 7:00	0	82	480	211974
6/5/23 7:30	0	82	480	211974
6/5/23 8:00	0	82	480	211974
6/5/23 8:30	0	82	480	211974
6/5/23 9:00	0	82	480	211974
6/5/23 9:30	0	82	480	211974
6/5/23 10:00	0	82	480	211974
6/5/23 10:30	0	82	480	211974
6/5/23 11:00	0	82	480	211974
6/5/23 11:30	0	82	480	211974
6/5/23 12:00	0	82	480	211974
6/5/23 12:30	0	82	480	211974
6/5/23 13:00	0	82	480	211974
6/5/23 13:30	0	82	480	211974
6/5/23 14:00	0	83	480	211974
6/5/23 14:30	0	83	480	211974
6/5/23 15:00	0	83	480	211974
6/5/23 15:30	0	83	480	211974
6/5/23 16:00	0	83	480	211974
6/5/23 16:30	0	83	480	211974
6/5/23 17:00	0	83	480	211974
6/5/23 17:30	0	83	480	211974
6/5/23 18:00	0	83	479	211974
6/5/23 18:30	0	83	479	211974
6/5/23 19:00	0	83	480	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/5/23 19:30	0	83	479	211974
6/5/23 20:00	0	83	480	211974
6/5/23 20:30	0	83	480	211974
6/5/23 21:00	0	83	480	211974
6/5/23 21:30	0	83	480	211974
6/5/23 22:00	0	83	480	211974
6/5/23 22:30	0	83	480	211974
6/5/23 23:00	0	83	480	211974
6/5/23 23:30	0	83	480	211974
6/6/23 0:00	0	83	480	211974
6/6/23 0:30	0	83	480	211974
6/6/23 1:00	0	83	480	211974
6/6/23 1:30	0	83	480	211974
6/6/23 2:00	0	83	480	211974
6/6/23 2:30	0	83	480	211974
6/6/23 3:00	0	83	480	211974
6/6/23 3:30	0	83	480	211974
6/6/23 4:00	0	83	480	211974
6/6/23 4:30	0	83	480	211974
6/6/23 5:00	0	83	480	211974
6/6/23 5:30	0	83	480	211974
6/6/23 6:00	0	83	480	211974
6/6/23 6:30	0	83	480	211974
6/6/23 7:00	0	83	480	211974
6/6/23 7:30	0	83	480	211974
6/6/23 8:00	0	83	480	211974
6/6/23 8:30	0	82	480	211974
6/6/23 9:00	0	82	480	211974
6/6/23 9:30	0	83	480	211974
6/6/23 10:00	0	83	480	211974
6/6/23 10:30	0	83	480	211974
6/6/23 11:00	0	83	480	211974
6/6/23 11:30	0	83	480	211974
6/6/23 12:00	0	83	480	211974
6/6/23 12:30	0	83	480	211974
6/6/23 13:00	0	83	480	211974
6/6/23 13:30	0	83	480	211974
6/6/23 14:00	0	83	480	211974
6/6/23 14:30	0	83	480	211974
6/6/23 15:00	0	83	480	211974
6/6/23 15:30	0	83	480	211974
6/6/23 16:00	0	83	479	211974
6/6/23 16:30	0	83	479	211974
6/6/23 17:00	0	83	480	211974
6/6/23 17:30	0	83	480	211974
6/6/23 18:00	34	9	711	211987
6/6/23 18:30	31	-7	796	212010
6/6/23 19:00	33	-7	841	212033
6/6/23 19:30	32	-7	872	212056
6/6/23 20:00	32	-7	896	212079
6/6/23 20:30	33	-7	917	212101
6/6/23 21:00	32	-7	936	212123
6/6/23 21:30	31	-7	951	212146
6/6/23 22:00	32	-7	964	212168
6/6/23 22:30	31	-7	975	212190
6/6/23 23:00	32	-7	985	212212
6/6/23 23:30	32	-7	992	212234
6/7/23 0:00	29	-7	1001	212256
6/7/23 0:30	32	-7	1009	212278
6/7/23 1:00	31	-7	1018	212300
6/7/23 1:30	29	-7	1025	212322
6/7/23 2:00	31	-7	1032	212344

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/7/23 2:30	32	-7	1038	212366
6/7/23 3:00	33	-7	1044	212388
6/7/23 3:30	32	-7	1049	212409
6/7/23 4:00	31	-7	1054	212431
6/7/23 4:30	29	-7	1059	212453
6/7/23 5:00	31	-7	1063	212474
6/7/23 5:30	27	-7	1067	212496
6/7/23 6:00	30	-7	1072	212518
6/7/23 6:30	31	-7	1086	212540
6/7/23 7:00	30	-7	1092	212563
6/7/23 7:30	29	-7	1090	212584
6/7/23 8:00	31	-7	1094	212606
6/7/23 8:30	29	-7	1097	212628
6/7/23 9:00	31	-7	1104	212650
6/7/23 9:30	29	-7	1106	212672
6/7/23 10:00	30	-7	1110	212693
6/7/23 10:30	30	-7	1113	212715
6/7/23 11:00	0	-7	862	212716
6/7/23 11:30	0	-7	802	212716
6/7/23 12:00	0	-7	765	212716
6/7/23 12:30	0	-7	739	212716
6/7/23 13:00	0	-7	719	212716
6/7/23 13:30	0	-7	703	212716
6/7/23 14:00	0	-7	690	212716
6/7/23 14:30	0	-7	679	212716
6/7/23 15:00	0	-7	668	212716
6/7/23 15:30	0	-7	661	212716
6/7/23 16:00	0	-7	653	212716
6/7/23 16:30	0	-7	646	212716
6/7/23 17:00	0	-7	641	212716
6/7/23 17:30	0	-7	635	212716
6/7/23 18:00	0	-7	630	212716
6/7/23 18:30	0	-7	626	212716
6/7/23 19:00	0	-7	622	212716
6/7/23 19:30	0	-7	618	212716
6/7/23 20:00	0	-7	614	212716
6/7/23 20:30	0	-7	610	212716
6/7/23 21:00	0	-6	607	212716
6/7/23 21:30	0	-6	605	212716
6/7/23 22:00	0	-6	602	212716
6/7/23 22:30	0	-6	599	212716
6/7/23 23:00	0	-5	597	212716
6/7/23 23:30	0	-5	594	212716
6/8/23 0:00	0	-5	592	212716
6/8/23 0:30	0	-5	590	212716
6/8/23 1:00	0	-4	588	212716
6/8/23 1:30	0	-4	586	212716
6/8/23 2:00	0	-4	584	212716
6/8/23 2:30	0	-4	583	212716
6/8/23 3:00	0	-3	581	212716
6/8/23 3:30	0	-3	579	212716
6/8/23 4:00	0	-3	578	212716
6/8/23 4:30	0	-3	576	212716
6/8/23 5:00	0	-2	575	212716
6/8/23 5:30	0	-2	574	212716
6/8/23 6:00	0	-2	572	212716
6/8/23 6:30	0	-1	571	212716
6/8/23 7:00	0	-1	570	212716
6/8/23 7:30	0	-1	568	212716
6/8/23 8:00	0	-1	567	212716
6/8/23 8:30	0	0	567	212716
6/8/23 9:00	0	0	566	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/8/23 9:30	0	0	565	212716
6/8/23 10:00	0	0	564	212716
6/8/23 10:30	0	1	563	212716
6/8/23 11:00	0	1	562	212716
6/8/23 11:30	0	1	561	212716
6/8/23 12:00	0	2	560	212716
6/8/23 12:30	0	2	559	212716
6/8/23 13:00	0	2	558	212716
6/8/23 13:30	0	3	557	212716
6/8/23 14:00	0	3	556	212716
6/8/23 14:30	0	3	555	212716
6/8/23 15:00	0	4	555	212716
6/8/23 15:30	0	4	554	212716
6/8/23 16:00	0	4	553	212716
6/8/23 16:30	0	5	552	212716
6/8/23 17:00	0	5	552	212716
6/8/23 17:30	0	5	551	212716
6/8/23 18:00	0	6	551	212716
6/8/23 18:30	0	6	550	212716
6/8/23 19:00	0	6	549	212716
6/8/23 19:30	0	7	549	212716
6/8/23 20:00	0	7	548	212716
6/8/23 20:30	0	7	548	212716
6/8/23 21:00	0	8	547	212716
6/8/23 21:30	0	8	546	212716
6/8/23 22:00	0	8	545	212716
6/8/23 22:30	0	9	545	212716
6/8/23 23:00	0	9	545	212716
6/8/23 23:30	0	9	544	212716
6/9/23 0:00	0	10	544	212716
6/9/23 0:30	0	10	543	212716
6/9/23 1:00	0	10	543	212716
6/9/23 1:30	0	11	542	212716
6/9/23 2:00	0	11	542	212716
6/9/23 2:30	0	11	541	212716
6/9/23 3:00	0	11	541	212716
6/9/23 3:30	0	12	541	212716
6/9/23 4:00	0	12	540	212716
6/9/23 4:30	0	12	540	212716
6/9/23 5:00	0	13	539	212716
6/9/23 5:30	0	13	539	212716
6/9/23 6:00	0	13	538	212716
6/9/23 6:30	0	13	538	212716
6/9/23 7:00	0	14	538	212716
6/9/23 7:30	0	14	537	212716
6/9/23 8:00	0	14	537	212716
6/9/23 8:30	0	15	537	212716
6/9/23 9:00	0	15	537	212716
6/9/23 9:30	0	15	536	212716
6/9/23 10:00	0	16	536	212716
6/9/23 10:30	0	16	536	212716
6/9/23 11:00	0	16	535	212716
6/9/23 11:30	0	17	535	212716
6/9/23 12:00	0	17	535	212716
6/9/23 12:30	0	17	534	212716
6/9/23 13:00	0	18	534	212716
6/9/23 13:30	0	18	534	212716
6/9/23 14:00	0	19	533	212716
6/9/23 14:30	0	19	533	212716
6/9/23 15:00	0	19	532	212716
6/9/23 15:30	0	20	532	212716
6/9/23 16:00	0	20	532	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/9/23 16:30	0	20	532	212716
6/9/23 17:00	0	21	531	212716
6/9/23 17:30	0	21	531	212716
6/9/23 18:00	0	21	531	212716
6/9/23 18:30	0	22	531	212716
6/9/23 19:00	0	22	530	212716
6/9/23 19:30	0	22	530	212716
6/9/23 20:00	0	23	530	212716
6/9/23 20:30	0	23	529	212716
6/9/23 21:00	0	23	529	212716
6/9/23 21:30	0	24	529	212716
6/9/23 22:00	0	24	528	212716
6/9/23 22:30	0	24	528	212716
6/9/23 23:00	0	25	528	212716
6/9/23 23:30	0	25	528	212716
6/10/23 0:00	0	25	528	212716
6/10/23 0:30	0	25	528	212716
6/10/23 1:00	0	26	527	212716
6/10/23 1:30	0	26	527	212716
6/10/23 2:00	0	26	527	212716
6/10/23 2:30	0	26	527	212716
6/10/23 3:00	0	27	526	212716
6/10/23 3:30	0	27	526	212716
6/10/23 4:00	0	27	526	212716
6/10/23 4:30	0	27	526	212716
6/10/23 5:00	0	28	526	212716
6/10/23 5:30	0	28	525	212716
6/10/23 6:00	0	28	525	212716
6/10/23 6:30	0	28	525	212716
6/10/23 7:00	0	28	525	212716
6/10/23 7:30	0	29	524	212716
6/10/23 8:00	0	29	524	212716
6/10/23 8:30	0	29	524	212716
6/10/23 9:00	0	29	525	212716
6/10/23 9:30	0	30	524	212716
6/10/23 10:00	0	30	524	212716
6/10/23 10:30	0	30	524	212716
6/10/23 11:00	0	31	524	212716
6/10/23 11:30	0	31	523	212716
6/10/23 12:00	0	31	523	212716
6/10/23 12:30	0	32	523	212716
6/10/23 13:00	0	32	523	212716
6/10/23 13:30	0	32	523	212716
6/10/23 14:00	0	33	522	212716
6/10/23 14:30	0	33	522	212716
6/10/23 15:00	0	33	522	212716
6/10/23 15:30	0	34	521	212716
6/10/23 16:00	0	34	521	212716
6/10/23 16:30	0	34	521	212716
6/10/23 17:00	0	34	521	212716
6/10/23 17:30	0	35	521	212716
6/10/23 18:00	0	35	521	212716
6/10/23 18:30	0	35	521	212716
6/10/23 19:00	0	35	520	212716
6/10/23 19:30	0	36	520	212716
6/10/23 20:00	0	36	520	212716
6/10/23 20:30	0	36	520	212716
6/10/23 21:00	0	37	520	212716
6/10/23 21:30	0	37	520	212716
6/10/23 22:00	0	37	519	212716
6/10/23 22:30	0	37	519	212716
6/10/23 23:00	0	37	519	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/10/23 23:30	0	38	519	212716
6/11/23 0:00	0	38	519	212716
6/11/23 0:30	0	38	519	212716
6/11/23 1:00	0	38	519	212716
6/11/23 1:30	0	38	519	212716
6/11/23 2:00	0	38	519	212716
6/11/23 2:30	0	38	518	212716
6/11/23 3:00	0	38	518	212716
6/11/23 3:30	0	38	518	212716
6/11/23 4:00	0	38	518	212716
6/11/23 4:30	0	39	518	212716
6/11/23 5:00	0	39	518	212716
6/11/23 5:30	0	40	518	212716
6/11/23 6:00	0	40	517	212716
6/11/23 6:30	0	40	517	212716
6/11/23 7:00	0	40	517	212716
6/11/23 7:30	0	40	517	212716
6/11/23 8:00	0	40	517	212716
6/11/23 8:30	0	41	517	212716
6/11/23 9:00	0	41	517	212716
6/11/23 9:30	0	41	517	212716
6/11/23 10:00	0	41	517	212716
6/11/23 10:30	0	41	517	212716
6/11/23 11:00	0	42	517	212716
6/11/23 11:30	0	42	517	212716
6/11/23 12:00	0	42	516	212716
6/11/23 12:30	0	42	516	212716
6/11/23 13:00	0	43	516	212716
6/11/23 13:30	0	43	516	212716
6/11/23 14:00	0	43	516	212716
6/11/23 14:30	0	43	516	212716
6/11/23 15:00	0	44	515	212716
6/11/23 15:30	0	44	515	212716
6/11/23 16:00	0	44	515	212716
6/11/23 16:30	0	44	515	212716
6/11/23 17:00	0	45	515	212716
6/11/23 17:30	0	45	515	212716
6/11/23 18:00	0	45	515	212716
6/11/23 18:30	0	45	515	212716
6/11/23 19:00	0	46	514	212716
6/11/23 19:30	0	46	514	212716
6/11/23 20:00	0	46	514	212716
6/11/23 20:30	0	46	514	212716
6/11/23 21:00	0	46	514	212716
6/11/23 21:30	0	46	514	212716
6/11/23 22:00	0	47	514	212716
6/11/23 22:30	0	47	514	212716
6/11/23 23:00	0	47	514	212716
6/11/23 23:30	0	47	514	212716
6/12/23 0:00	0	47	514	212716
6/12/23 0:30	0	47	513	212716
6/12/23 1:00	0	47	513	212716
6/12/23 1:30	0	47	513	212716
6/12/23 2:00	0	48	513	212716
6/12/23 2:30	0	48	513	212716
6/12/23 3:00	0	48	513	212716
6/12/23 3:30	0	48	513	212716
6/12/23 4:00	0	48	513	212716
6/12/23 4:30	0	48	513	212716
6/12/23 5:00	0	48	513	212716
6/12/23 5:30	0	48	512	212716
6/12/23 6:00	0	48	512	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/12/23 6:30	0	49	512	212716
6/12/23 7:00	0	49	512	212716
6/12/23 7:30	0	49	512	212716
6/12/23 8:00	0	49	512	212716
6/12/23 8:30	0	49	512	212716
6/12/23 9:00	0	49	512	212716
6/12/23 9:30	0	49	512	212716
6/12/23 10:00	0	49	512	212716
6/12/23 10:30	0	50	512	212716
6/12/23 11:00	0	50	512	212716
6/12/23 11:30	0	50	511	212716
6/12/23 12:00	0	50	511	212716
6/12/23 12:30	0	50	511	212716
6/12/23 13:00	0	51	511	212716
6/12/23 13:30	0	51	511	212716
6/12/23 14:00	0	51	511	212716
6/12/23 14:30	0	51	511	212716
6/12/23 15:00	0	51	511	212716
6/12/23 15:30	0	51	511	212716
6/12/23 16:00	0	51	511	212716
6/12/23 16:30	0	52	511	212716
6/12/23 17:00	0	52	511	212716
6/12/23 17:30	0	52	510	212716
6/12/23 18:00	0	52	510	212716
6/12/23 18:30	0	52	510	212716
6/12/23 19:00	0	53	510	212716
6/12/23 19:30	0	53	510	212716
6/12/23 20:00	0	53	510	212716
6/12/23 20:30	0	53	509	212716
6/12/23 21:00	0	53	510	212716
6/12/23 21:30	0	53	510	212716
6/12/23 22:00	0	54	509	212716
6/12/23 22:30	0	54	509	212716
6/12/23 23:00	0	54	509	212716
6/12/23 23:30	0	54	509	212716
6/13/23 0:00	0	54	509	212716
6/13/23 0:30	0	54	509	212716
6/13/23 1:00	0	54	509	212716
6/13/23 1:30	0	54	509	212716
6/13/23 2:00	0	54	509	212716
6/13/23 2:30	0	54	509	212716
6/13/23 3:00	0	54	509	212716
6/13/23 3:30	0	54	509	212716
6/13/23 4:00	0	54	509	212716
6/13/23 4:30	0	54	509	212716
6/13/23 5:00	0	54	508	212716
6/13/23 5:30	0	54	508	212716
6/13/23 6:00	0	55	508	212716
6/13/23 6:30	0	55	508	212716
6/13/23 7:00	0	55	508	212716
6/13/23 7:30	0	55	508	212716
6/13/23 8:00	0	55	508	212716
6/13/23 8:30	0	55	508	212716
6/13/23 9:00	0	55	508	212716
6/13/23 9:30	0	55	508	212716
6/13/23 10:00	0	55	508	212716
6/13/23 10:30	0	55	508	212716
6/13/23 11:00	0	56	508	212716
6/13/23 11:30	0	56	508	212716
6/13/23 12:00	0	56	508	212716
6/13/23 12:30	0	56	508	212716
6/13/23 13:00	0	56	508	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/13/23 13:30	0	56	507	212716
6/13/23 14:00	0	57	507	212716
6/13/23 14:30	0	57	507	212716
6/13/23 15:00	0	57	506	212716
6/13/23 15:30	0	57	507	212716
6/13/23 16:00	0	57	508	212716
6/13/23 16:30	0	57	507	212716
6/13/23 17:00	0	57	507	212716
6/13/23 17:30	0	58	507	212716
6/13/23 18:00	0	58	506	212716
6/13/23 18:30	0	58	507	212716
6/13/23 19:00	0	58	506	212716
6/13/23 19:30	0	58	507	212716
6/13/23 20:00	0	58	507	212716
6/13/23 20:30	0	58	507	212716
6/13/23 21:00	0	58	506	212716
6/13/23 21:30	0	58	506	212716
6/13/23 22:00	0	58	506	212716
6/13/23 22:30	0	58	506	212716
6/13/23 23:00	0	58	506	212716
6/13/23 23:30	0	58	506	212716
6/14/23 0:00	0	59	506	212716
6/14/23 0:30	0	59	506	212716
6/14/23 1:00	0	59	506	212716
6/14/23 1:30	0	59	506	212716
6/14/23 2:00	0	59	506	212716
6/14/23 2:30	0	59	506	212716
6/14/23 3:00	0	59	506	212716
6/14/23 3:30	0	59	506	212716
6/14/23 4:00	0	59	506	212716
6/14/23 4:30	0	59	506	212716
6/14/23 5:00	0	59	506	212716
6/14/23 5:30	0	59	505	212716
6/14/23 6:00	0	59	505	212716
6/14/23 6:30	0	59	505	212716
6/14/23 7:00	0	59	505	212716
6/14/23 7:30	0	59	505	212716
6/14/23 8:00	0	59	505	212716
6/14/23 8:30	0	59	505	212716
6/14/23 9:00	0	60	506	212716
6/14/23 9:30	0	60	506	212716
6/14/23 10:00	0	60	505	212716
6/14/23 10:30	0	60	505	212716
6/14/23 11:00	0	60	505	212716
6/14/23 11:30	0	60	505	212716
6/14/23 12:00	0	60	505	212716
6/14/23 12:30	0	61	505	212716
6/14/23 13:00	0	61	505	212716
6/14/23 13:30	0	61	505	212716
6/14/23 14:00	0	61	505	212716
6/14/23 14:30	0	61	505	212716
6/14/23 15:00	0	61	505	212716
6/14/23 15:30	0	61	504	212716
6/14/23 16:00	0	62	504	212716
6/14/23 16:30	0	62	504	212716
6/14/23 17:00	0	62	504	212716
6/14/23 17:30	0	62	504	212716
6/14/23 18:00	0	62	504	212716
6/14/23 18:30	0	62	504	212716
6/14/23 19:00	0	62	504	212716
6/14/23 19:30	0	63	504	212716
6/14/23 20:00	0	63	503	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/14/23 20:30	0	63	504	212716
6/14/23 21:00	0	63	504	212716
6/14/23 21:30	0	63	504	212716
6/14/23 22:00	0	63	504	212716
6/14/23 22:30	0	63	504	212716
6/14/23 23:00	0	63	504	212716
6/14/23 23:30	0	63	504	212716
6/15/23 0:00	0	63	504	212716
6/15/23 0:30	0	63	504	212716
6/15/23 1:00	0	63	504	212716
6/15/23 1:30	0	63	504	212716
6/15/23 2:00	0	63	504	212716
6/15/23 2:30	0	63	503	212716
6/15/23 3:00	0	63	503	212716
6/15/23 3:30	0	63	503	212716
6/15/23 4:00	0	63	503	212716
6/15/23 4:30	0	63	503	212716
6/15/23 5:00	0	63	503	212716
6/15/23 5:30	0	63	503	212716
6/15/23 6:00	0	63	503	212716
6/15/23 6:30	0	63	503	212716
6/15/23 7:00	0	63	503	212716
6/15/23 7:30	0	64	503	212716
6/15/23 8:00	0	64	503	212716
6/15/23 8:30	0	64	503	212716
6/15/23 9:00	0	64	503	212716
6/15/23 9:30	0	64	503	212716
6/15/23 10:00	0	64	503	212716
6/15/23 10:30	0	64	503	212716
6/15/23 11:00	0	64	503	212716
6/15/23 11:30	0	64	503	212716
6/15/23 12:00	0	64	503	212716
6/15/23 12:30	0	64	503	212716
6/15/23 13:00	0	64	502	212716
6/15/23 13:30	0	65	502	212716
6/15/23 14:00	0	65	502	212716
6/15/23 14:30	0	65	502	212716
6/15/23 15:00	0	65	502	212716
6/15/23 15:30	0	65	502	212716
6/15/23 16:00	0	65	502	212716
6/15/23 16:30	0	65	502	212716
6/15/23 17:00	0	65	502	212716
6/15/23 17:30	0	66	502	212716
6/15/23 18:00	0	66	502	212716
6/15/23 18:30	0	66	502	212716
6/15/23 19:00	0	66	502	212716
6/15/23 19:30	0	66	502	212716
6/15/23 20:00	0	66	501	212716
6/15/23 20:30	0	66	502	212716
6/15/23 21:00	0	66	501	212716
6/15/23 21:30	0	66	502	212716
6/15/23 22:00	0	66	502	212716
6/15/23 22:30	0	66	502	212716
6/15/23 23:00	0	66	501	212716
6/15/23 23:30	0	66	501	212716
6/16/23 0:00	0	66	501	212716
6/16/23 0:30	0	66	501	212716
6/16/23 1:00	0	66	502	212716
6/16/23 1:30	0	66	501	212716
6/16/23 2:00	0	66	501	212716
6/16/23 2:30	0	66	501	212716
6/16/23 3:00	0	66	501	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/16/23 3:30	0	66	501	212716
6/16/23 4:00	0	66	501	212716
6/16/23 4:30	0	66	501	212716
6/16/23 5:00	0	66	501	212716
6/16/23 5:30	0	66	501	212716
6/16/23 6:00	0	67	501	212716
6/16/23 6:30	0	67	501	212716
6/16/23 7:00	0	67	501	212716
6/16/23 7:30	0	66	501	212716
6/16/23 8:00	0	67	501	212716
6/16/23 8:30	0	67	501	212716
6/16/23 9:00	0	67	501	212716
6/16/23 9:30	0	67	501	212716
6/16/23 10:00	0	67	501	212716
6/16/23 10:30	0	67	500	212716
6/16/23 11:00	0	67	501	212716
6/16/23 11:30	0	67	501	212716
6/16/23 12:00	0	67	501	212716
6/16/23 12:30	0	67	501	212716
6/16/23 13:00	0	67	500	212716
6/16/23 13:30	0	67	500	212716
6/16/23 14:00	0	68	500	212716
6/16/23 14:30	0	68	500	212716
6/16/23 15:00	0	68	500	212716
6/16/23 15:30	0	68	500	212716
6/16/23 16:00	0	68	500	212716
6/16/23 16:30	0	68	500	212716
6/16/23 17:00	0	68	500	212716
6/16/23 17:30	0	68	500	212716
6/16/23 18:00	0	68	500	212716
6/16/23 18:30	0	69	499	212716
6/16/23 19:00	0	68	500	212716
6/16/23 19:30	0	69	500	212716
6/16/23 20:00	0	69	499	212716
6/16/23 20:30	0	69	500	212716
6/16/23 21:00	0	69	500	212716
6/16/23 21:30	0	69	500	212716
6/16/23 22:00	0	69	500	212716
6/16/23 22:30	0	69	500	212716
6/16/23 23:00	0	69	500	212716
6/16/23 23:30	0	69	500	212716
6/17/23 0:00	0	69	500	212716
6/17/23 0:30	0	69	500	212716
6/17/23 1:00	0	69	500	212716
6/17/23 1:30	0	69	500	212716
6/17/23 2:00	0	69	499	212716
6/17/23 2:30	0	69	499	212716
6/17/23 3:00	0	69	499	212716
6/17/23 3:30	0	69	499	212716
6/17/23 4:00	0	69	499	212716
6/17/23 4:30	0	69	499	212716
6/17/23 5:00	0	69	499	212716
6/17/23 5:30	0	69	499	212716
6/17/23 6:00	0	69	499	212716
6/17/23 6:30	0	69	499	212716
6/17/23 7:00	0	69	499	212716
6/17/23 7:30	0	69	499	212716
6/17/23 8:00	0	69	499	212716
6/17/23 8:30	0	69	499	212716
6/17/23 9:00	0	69	499	212716
6/17/23 9:30	0	69	500	212716
6/17/23 10:00	0	69	499	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/17/23 10:30	0	69	499	212716
6/17/23 11:00	0	69	499	212716
6/17/23 11:30	0	69	499	212716
6/17/23 12:00	0	69	498	212716
6/17/23 12:30	0	69	499	212716
6/17/23 13:00	0	69	499	212716
6/17/23 13:30	0	69	499	212716
6/17/23 14:00	0	70	499	212716
6/17/23 14:30	0	70	499	212716
6/17/23 15:00	0	70	498	212716
6/17/23 15:30	0	70	498	212716
6/17/23 16:00	0	70	498	212716
6/17/23 16:30	0	70	498	212716
6/17/23 17:00	0	70	498	212716
6/17/23 17:30	0	70	498	212716
6/17/23 18:00	0	70	498	212716
6/17/23 18:30	0	70	498	212716
6/17/23 19:00	0	70	498	212716
6/17/23 19:30	0	71	498	212716
6/17/23 20:00	0	71	498	212716
6/17/23 20:30	0	71	498	212716
6/17/23 21:00	0	71	498	212716
6/17/23 21:30	0	71	498	212716
6/17/23 22:00	0	71	498	212716
6/17/23 22:30	0	71	498	212716
6/17/23 23:00	0	71	498	212716
6/17/23 23:30	0	71	498	212716
6/18/23 0:00	0	71	498	212716
6/18/23 0:30	0	71	498	212716
6/18/23 1:00	0	71	498	212716
6/18/23 1:30	0	71	498	212716
6/18/23 2:00	0	71	498	212716
6/18/23 2:30	0	71	498	212716
6/18/23 3:00	0	71	498	212716
6/18/23 3:30	0	71	498	212716
6/18/23 4:00	0	71	498	212716
6/18/23 4:30	0	71	498	212716
6/18/23 5:00	0	71	498	212716
6/18/23 5:30	0	71	498	212716
6/18/23 6:00	0	71	498	212716
6/18/23 6:30	0	71	498	212716
6/18/23 7:00	0	71	498	212716
6/18/23 7:30	0	71	498	212716
6/18/23 8:00	0	71	497	212716
6/18/23 8:30	0	71	498	212716
6/18/23 9:00	0	71	498	212716
6/18/23 9:30	0	71	498	212716
6/18/23 10:00	0	71	498	212716
6/18/23 10:30	0	71	498	212716
6/18/23 11:00	0	71	498	212716
6/18/23 11:30	0	71	498	212716
6/18/23 12:00	0	71	498	212716
6/18/23 12:30	0	71	498	212716
6/18/23 13:00	0	71	497	212716
6/18/23 13:30	0	71	497	212716
6/18/23 14:00	0	72	497	212716
6/18/23 14:30	0	72	497	212716
6/18/23 15:00	0	72	497	212716
6/18/23 15:30	0	72	497	212716
6/18/23 16:00	0	72	497	212716
6/18/23 16:30	0	72	497	212716
6/18/23 17:00	0	72	497	212716

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/18/23 17:30	0	72	497	212716
6/18/23 18:00	0	72	497	212716
6/18/23 18:30	0	73	497	212716
6/18/23 19:00	0	73	497	212716
6/18/23 19:30	0	73	497	212716
6/18/23 20:00	0	73	497	212716
6/18/23 20:30	0	73	497	212716
6/18/23 21:00	0	73	497	212716
6/18/23 21:30	84	89	779	212720
6/18/23 22:00	64	-7	1108	212775
6/18/23 22:30	54	-7	1126	212816
6/18/23 23:00	47	-7	1134	212851
6/18/23 23:30	45	-7	1140	212884
6/19/23 0:00	44	-7	1143	212916
6/19/23 0:30	41	-7	1145	212946
6/19/23 1:00	40	-7	1145	212975
6/19/23 1:30	39	-7	1144	213003
6/19/23 2:00	37	-7	1149	213031
6/19/23 2:30	39	-7	1150	213058
6/19/23 3:00	37	-7	1146	213085
6/19/23 3:30	38	-7	1149	213112
6/19/23 4:00	35	-7	1148	213137
6/19/23 4:30	37	-7	1149	213163
6/19/23 5:00	36	-7	1151	213188
6/19/23 5:30	37	-7	1152	213213
6/19/23 6:00	35	-7	1152	213238
6/19/23 6:30	0	-7	920	213249
6/19/23 7:00	0	-7	829	213249
6/19/23 7:30	0	-7	780	213249
6/19/23 8:00	0	-7	747	213249
6/19/23 8:30	0	-7	723	213249
6/19/23 9:00	0	-7	704	213249
6/19/23 9:30	0	-7	689	213249
6/19/23 10:00	0	-7	676	213249
6/19/23 10:30	0	-7	666	213249
6/19/23 11:00	0	-7	656	213249
6/19/23 11:30	0	-7	648	213249
6/19/23 12:00	0	-7	641	213249
6/19/23 12:30	0	-7	635	213249
6/19/23 13:00	0	-6	629	213249
6/19/23 13:30	0	-6	624	213249
6/19/23 14:00	0	-6	619	213249
6/19/23 14:30	0	-5	615	213249
6/19/23 15:00	0	-5	611	213249
6/19/23 15:30	0	-5	607	213249
6/19/23 16:00	0	-4	604	213249
6/19/23 16:30	0	-4	601	213249
6/19/23 17:00	0	-4	598	213249
6/19/23 17:30	0	-3	595	213249
6/19/23 18:00	0	-3	593	213249
6/19/23 18:30	0	-3	590	213249
6/19/23 19:00	0	-2	588	213249
6/19/23 19:30	0	-2	586	213249
6/19/23 20:00	0	-1	584	213249
6/19/23 20:30	0	-1	582	213249
6/19/23 21:00	0	-1	580	213249
6/19/23 21:30	0	0	579	213249
6/19/23 22:00	0	0	577	213249
6/19/23 22:30	0	1	575	213249
6/19/23 23:00	0	1	574	213249
6/19/23 23:30	0	2	573	213249
6/20/23 0:00	0	2	571	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/20/23 0:30	0	2	570	213249
6/20/23 1:00	0	3	569	213249
6/20/23 1:30	0	3	568	213249
6/20/23 2:00	0	4	566	213249
6/20/23 2:30	0	4	565	213249
6/20/23 3:00	0	4	564	213249
6/20/23 3:30	0	5	563	213249
6/20/23 4:00	0	5	562	213249
6/20/23 4:30	0	6	561	213249
6/20/23 5:00	0	6	561	213249
6/20/23 5:30	0	6	560	213249
6/20/23 6:00	0	7	559	213249
6/20/23 6:30	0	7	558	213249
6/20/23 7:00	0	8	557	213249
6/20/23 7:30	0	8	556	213249
6/20/23 8:00	0	8	555	213249
6/20/23 8:30	0	9	555	213249
6/20/23 9:00	0	9	554	213249
6/20/23 9:30	0	10	553	213249
6/20/23 10:00	0	10	553	213249
6/20/23 10:30	0	10	553	213249
6/20/23 11:00	0	11	552	213249
6/20/23 11:30	0	11	551	213249
6/20/23 12:00	0	12	550	213249
6/20/23 12:30	0	12	550	213249
6/20/23 13:00	0	13	549	213249
6/20/23 13:30	0	13	548	213249
6/20/23 14:00	0	14	548	213249
6/20/23 14:30	0	14	547	213249
6/20/23 15:00	0	15	547	213249
6/20/23 15:30	0	15	546	213249
6/20/23 16:00	0	15	546	213249
6/20/23 16:30	0	16	545	213249
6/20/23 17:00	0	16	545	213249
6/20/23 17:30	0	17	544	213249
6/20/23 18:00	0	17	544	213249
6/20/23 18:30	0	18	543	213249
6/20/23 19:00	0	18	543	213249
6/20/23 19:30	0	18	543	213249
6/20/23 20:00	0	19	542	213249
6/20/23 20:30	0	19	542	213249
6/20/23 21:00	0	20	541	213249
6/20/23 21:30	0	20	541	213249
6/20/23 22:00	0	21	540	213249
6/20/23 22:30	0	21	540	213249
6/20/23 23:00	0	21	540	213249
6/20/23 23:30	0	22	539	213249
6/21/23 0:00	0	22	539	213249
6/21/23 0:30	0	22	539	213249
6/21/23 1:00	0	23	538	213249
6/21/23 1:30	0	23	538	213249
6/21/23 2:00	0	23	538	213249
6/21/23 2:30	0	24	537	213249
6/21/23 3:00	0	24	537	213249
6/21/23 3:30	0	24	537	213249
6/21/23 4:00	0	25	536	213249
6/21/23 4:30	0	25	536	213249
6/21/23 5:00	0	25	536	213249
6/21/23 5:30	0	26	536	213249
6/21/23 6:00	0	26	535	213249
6/21/23 6:30	0	26	535	213249
6/21/23 7:00	0	26	535	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/21/23 7:30	0	27	534	213249
6/21/23 8:00	0	27	534	213249
6/21/23 8:30	0	27	534	213249
6/21/23 9:00	0	28	534	213249
6/21/23 9:30	0	28	534	213249
6/21/23 10:00	0	28	534	213249
6/21/23 10:30	0	29	533	213249
6/21/23 11:00	0	29	533	213249
6/21/23 11:30	0	29	533	213249
6/21/23 12:00	0	30	532	213249
6/21/23 12:30	0	30	532	213249
6/21/23 13:00	0	31	532	213249
6/21/23 13:30	0	31	532	213249
6/21/23 14:00	0	31	531	213249
6/21/23 14:30	0	31	531	213249
6/21/23 15:00	0	31	531	213249
6/21/23 15:30	0	31	531	213249
6/21/23 16:00	0	33	530	213249
6/21/23 16:30	0	33	530	213249
6/21/23 17:00	0	34	530	213249
6/21/23 17:30	0	34	530	213249
6/21/23 18:00	0	34	529	213249
6/21/23 18:30	0	35	529	213249
6/21/23 19:00	0	35	529	213249
6/21/23 19:30	0	35	529	213249
6/21/23 20:00	0	36	529	213249
6/21/23 20:30	0	36	529	213249
6/21/23 21:00	0	36	528	213249
6/21/23 21:30	0	37	528	213249
6/21/23 22:00	0	37	528	213249
6/21/23 22:30	0	37	527	213249
6/21/23 23:00	0	37	527	213249
6/21/23 23:30	0	38	527	213249
6/22/23 0:00	0	38	527	213249
6/22/23 0:30	0	38	527	213249
6/22/23 1:00	0	38	527	213249
6/22/23 1:30	0	38	527	213249
6/22/23 2:00	0	39	527	213249
6/22/23 2:30	0	39	526	213249
6/22/23 3:00	0	39	526	213249
6/22/23 3:30	0	39	526	213249
6/22/23 4:00	0	39	526	213249
6/22/23 4:30	0	40	526	213249
6/22/23 5:00	0	40	526	213249
6/22/23 5:30	0	40	525	213249
6/22/23 6:00	0	40	525	213249
6/22/23 6:30	0	40	525	213249
6/22/23 7:00	0	40	525	213249
6/22/23 7:30	0	41	525	213249
6/22/23 8:00	0	41	524	213249
6/22/23 8:30	0	41	524	213249
6/22/23 9:00	0	41	525	213249
6/22/23 9:30	0	41	525	213249
6/22/23 10:00	0	42	525	213249
6/22/23 10:30	0	42	524	213249
6/22/23 11:00	0	42	524	213249
6/22/23 11:30	0	42	524	213249
6/22/23 12:00	0	43	524	213249
6/22/23 12:30	0	43	523	213249
6/22/23 13:00	0	43	523	213249
6/22/23 13:30	0	43	523	213249
6/22/23 14:00	0	44	523	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/22/23 14:30	0	44	523	213249
6/22/23 15:00	0	44	523	213249
6/22/23 15:30	0	44	522	213249
6/22/23 16:00	0	45	522	213249
6/22/23 16:30	0	45	522	213249
6/22/23 17:00	0	45	522	213249
6/22/23 17:30	0	46	522	213249
6/22/23 18:00	0	46	522	213249
6/22/23 18:30	0	46	522	213249
6/22/23 19:00	0	46	521	213249
6/22/23 19:30	0	47	521	213249
6/22/23 20:00	0	47	521	213249
6/22/23 20:30	0	47	521	213249
6/22/23 21:00	0	47	521	213249
6/22/23 21:30	0	47	521	213249
6/22/23 22:00	0	48	521	213249
6/22/23 22:30	0	48	520	213249
6/22/23 23:00	0	48	520	213249
6/22/23 23:30	0	48	520	213249
6/23/23 0:00	0	48	520	213249
6/23/23 0:30	0	48	520	213249
6/23/23 1:00	0	48	520	213249
6/23/23 1:30	0	48	520	213249
6/23/23 2:00	0	49	520	213249
6/23/23 2:30	0	49	520	213249
6/23/23 3:00	0	49	520	213249
6/23/23 3:30	0	49	520	213249
6/23/23 4:00	0	49	519	213249
6/23/23 4:30	0	49	519	213249
6/23/23 5:00	0	49	519	213249
6/23/23 5:30	0	49	519	213249
6/23/23 6:00	0	49	519	213249
6/23/23 6:30	0	50	519	213249
6/23/23 7:00	0	50	519	213249
6/23/23 7:30	0	50	519	213249
6/23/23 8:00	0	50	518	213249
6/23/23 8:30	0	50	519	213249
6/23/23 9:00	0	50	519	213249
6/23/23 9:30	0	50	519	213249
6/23/23 10:00	0	50	519	213249
6/23/23 10:30	0	51	518	213249
6/23/23 11:00	0	51	518	213249
6/23/23 11:30	0	51	518	213249
6/23/23 12:00	0	51	518	213249
6/23/23 12:30	0	51	518	213249
6/23/23 13:00	0	52	518	213249
6/23/23 13:30	0	52	517	213249
6/23/23 14:00	0	52	517	213249
6/23/23 14:30	0	52	517	213249
6/23/23 15:00	0	53	517	213249
6/23/23 15:30	0	53	517	213249
6/23/23 16:00	0	53	517	213249
6/23/23 16:30	0	53	517	213249
6/23/23 17:00	0	53	517	213249
6/23/23 17:30	0	53	517	213249
6/23/23 18:00	0	54	517	213249
6/23/23 18:30	0	54	517	213249
6/23/23 19:00	0	54	516	213249
6/23/23 19:30	0	54	516	213249
6/23/23 20:00	0	54	516	213249
6/23/23 20:30	0	54	516	213249
6/23/23 21:00	0	55	516	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/23/23 21:30	0	55	516	213249
6/23/23 22:00	0	55	516	213249
6/23/23 22:30	0	55	515	213249
6/23/23 23:00	0	55	515	213249
6/23/23 23:30	0	55	516	213249
6/24/23 0:00	0	55	516	213249
6/24/23 0:30	0	55	516	213249
6/24/23 1:00	0	55	515	213249
6/24/23 1:30	0	55	515	213249
6/24/23 2:00	0	55	515	213249
6/24/23 2:30	0	55	515	213249
6/24/23 3:00	0	55	515	213249
6/24/23 3:30	0	56	515	213249
6/24/23 4:00	0	56	515	213249
6/24/23 4:30	0	56	515	213249
6/24/23 5:00	0	56	515	213249
6/24/23 5:30	0	56	515	213249
6/24/23 6:00	0	56	514	213249
6/24/23 6:30	0	56	514	213249
6/24/23 7:00	0	56	514	213249
6/24/23 7:30	0	56	514	213249
6/24/23 8:00	0	56	514	213249
6/24/23 8:30	0	56	514	213249
6/24/23 9:00	0	56	515	213249
6/24/23 9:30	0	56	515	213249
6/24/23 10:00	0	56	515	213249
6/24/23 10:30	0	56	514	213249
6/24/23 11:00	0	57	514	213249
6/24/23 11:30	0	57	514	213249
6/24/23 12:00	0	57	514	213249
6/24/23 12:30	0	57	514	213249
6/24/23 13:00	0	57	514	213249
6/24/23 13:30	0	58	514	213249
6/24/23 14:00	0	58	513	213249
6/24/23 14:30	0	58	513	213249
6/24/23 15:00	0	58	513	213249
6/24/23 15:30	0	58	513	213249
6/24/23 16:00	0	58	513	213249
6/24/23 16:30	0	59	513	213249
6/24/23 17:00	0	59	513	213249
6/24/23 17:30	0	59	513	213249
6/24/23 18:00	0	59	513	213249
6/24/23 18:30	0	59	513	213249
6/24/23 19:00	0	60	513	213249
6/24/23 19:30	0	60	513	213249
6/24/23 20:00	0	60	513	213249
6/24/23 20:30	0	60	512	213249
6/24/23 21:00	0	60	512	213249
6/24/23 21:30	0	60	512	213249
6/24/23 22:00	0	60	512	213249
6/24/23 22:30	0	60	512	213249
6/24/23 23:00	0	60	512	213249
6/24/23 23:30	0	60	512	213249
6/25/23 0:00	0	60	512	213249
6/25/23 0:30	0	60	512	213249
6/25/23 1:00	0	60	512	213249
6/25/23 1:30	0	60	512	213249
6/25/23 2:00	0	60	512	213249
6/25/23 2:30	0	60	512	213249
6/25/23 3:00	0	60	512	213249
6/25/23 3:30	0	60	512	213249
6/25/23 4:00	0	60	512	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/25/23 4:30	0	60	511	213249
6/25/23 5:00	0	60	511	213249
6/25/23 5:30	0	61	511	213249
6/25/23 6:00	0	61	511	213249
6/25/23 6:30	0	61	511	213249
6/25/23 7:00	0	61	511	213249
6/25/23 7:30	0	61	511	213249
6/25/23 8:00	0	61	511	213249
6/25/23 8:30	0	61	511	213249
6/25/23 9:00	0	61	511	213249
6/25/23 9:30	0	61	511	213249
6/25/23 10:00	0	61	511	213249
6/25/23 10:30	0	61	511	213249
6/25/23 11:00	0	61	511	213249
6/25/23 11:30	0	61	511	213249
6/25/23 12:00	0	61	511	213249
6/25/23 12:30	0	62	511	213249
6/25/23 13:00	0	62	511	213249
6/25/23 13:30	0	62	511	213249
6/25/23 14:00	0	62	510	213249
6/25/23 14:30	0	62	510	213249
6/25/23 15:00	0	63	510	213249
6/25/23 15:30	0	63	510	213249
6/25/23 16:00	0	63	510	213249
6/25/23 16:30	0	63	510	213249
6/25/23 17:00	0	63	510	213249
6/25/23 17:30	0	63	510	213249
6/25/23 18:00	0	64	510	213249
6/25/23 18:30	0	64	510	213249
6/25/23 19:00	0	64	510	213249
6/25/23 19:30	0	64	510	213249
6/25/23 20:00	0	64	510	213249
6/25/23 20:30	0	64	509	213249
6/25/23 21:00	0	64	509	213249
6/25/23 21:30	0	64	509	213249
6/25/23 22:00	0	64	509	213249
6/25/23 22:30	0	64	509	213249
6/25/23 23:00	0	65	509	213249
6/25/23 23:30	0	65	509	213249
6/26/23 0:00	0	65	509	213249
6/26/23 0:30	0	64	509	213249
6/26/23 1:00	0	64	509	213249
6/26/23 1:30	0	64	509	213249
6/26/23 2:00	0	65	509	213249
6/26/23 2:30	0	65	509	213249
6/26/23 3:00	0	65	509	213249
6/26/23 3:30	0	65	509	213249
6/26/23 4:00	0	65	509	213249
6/26/23 4:30	0	65	509	213249
6/26/23 5:00	0	65	509	213249
6/26/23 5:30	0	65	509	213249
6/26/23 6:00	0	65	508	213249
6/26/23 6:30	0	65	508	213249
6/26/23 7:00	0	65	508	213249
6/26/23 7:30	0	65	508	213249
6/26/23 8:00	0	65	508	213249
6/26/23 8:30	0	65	508	213249
6/26/23 9:00	0	65	509	213249
6/26/23 9:30	0	65	509	213249
6/26/23 10:00	0	65	508	213249
6/26/23 10:30	0	65	508	213249
6/26/23 11:00	0	65	508	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/26/23 11:30	0	65	508	213249
6/26/23 12:00	0	65	508	213249
6/26/23 12:30	0	66	508	213249
6/26/23 13:00	0	66	508	213249
6/26/23 13:30	0	66	508	213249
6/26/23 14:00	0	66	508	213249
6/26/23 14:30	0	66	508	213249
6/26/23 15:00	0	66	508	213249
6/26/23 15:30	0	67	508	213249
6/26/23 16:00	0	67	507	213249
6/26/23 16:30	0	67	507	213249
6/26/23 17:00	0	67	507	213249
6/26/23 17:30	0	67	507	213249
6/26/23 18:00	0	67	507	213249
6/26/23 18:30	0	67	507	213249
6/26/23 19:00	0	67	507	213249
6/26/23 19:30	0	67	507	213249
6/26/23 20:00	0	67	507	213249
6/26/23 20:30	0	68	507	213249
6/26/23 21:00	0	68	507	213249
6/26/23 21:30	0	68	507	213249
6/26/23 22:00	0	68	507	213249
6/26/23 22:30	0	68	507	213249
6/26/23 23:00	0	68	507	213249
6/26/23 23:30	0	68	507	213249
6/27/23 0:00	0	68	507	213249
6/27/23 0:30	0	68	507	213249
6/27/23 1:00	0	68	507	213249
6/27/23 1:30	0	68	507	213249
6/27/23 2:00	0	68	507	213249
6/27/23 2:30	0	68	507	213249
6/27/23 3:00	0	68	507	213249
6/27/23 3:30	0	68	506	213249
6/27/23 4:00	0	68	506	213249
6/27/23 4:30	0	68	507	213249
6/27/23 5:00	0	68	506	213249
6/27/23 5:30	0	68	506	213249
6/27/23 6:00	0	68	506	213249
6/27/23 6:30	0	68	506	213249
6/27/23 7:00	0	68	506	213249
6/27/23 7:30	0	68	506	213249
6/27/23 8:00	0	68	506	213249
6/27/23 8:30	0	68	506	213249
6/27/23 9:00	0	68	506	213249
6/27/23 9:30	0	68	506	213249
6/27/23 10:00	0	68	506	213249
6/27/23 10:30	0	68	506	213249
6/27/23 11:00	0	68	506	213249
6/27/23 11:30	0	68	507	213249
6/27/23 12:00	0	69	506	213249
6/27/23 12:30	0	69	506	213249
6/27/23 13:00	0	69	506	213249
6/27/23 13:30	0	69	506	213249
6/27/23 14:00	0	69	506	213249
6/27/23 14:30	0	69	506	213249
6/27/23 15:00	0	69	505	213249
6/27/23 15:30	0	69	506	213249
6/27/23 16:00	0	69	505	213249
6/27/23 16:30	0	70	506	213249
6/27/23 17:00	0	70	505	213249
6/27/23 17:30	0	70	505	213249
6/27/23 18:00	0	70	505	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/27/23 18:30	0	70	505	213249
6/27/23 19:00	0	70	505	213249
6/27/23 19:30	0	70	505	213249
6/27/23 20:00	0	70	505	213249
6/27/23 20:30	0	70	505	213249
6/27/23 21:00	0	70	505	213249
6/27/23 21:30	0	70	505	213249
6/27/23 22:00	0	70	505	213249
6/27/23 22:30	0	70	505	213249
6/27/23 23:00	0	70	505	213249
6/27/23 23:30	0	70	505	213249
6/28/23 0:00	0	70	505	213249
6/28/23 0:30	0	70	505	213249
6/28/23 1:00	0	70	505	213249
6/28/23 1:30	0	70	505	213249
6/28/23 2:00	0	70	505	213249
6/28/23 2:30	0	70	505	213249
6/28/23 3:00	0	70	505	213249
6/28/23 3:30	0	70	505	213249
6/28/23 4:00	0	70	504	213249
6/28/23 4:30	0	70	504	213249
6/28/23 5:00	0	70	504	213249
6/28/23 5:30	0	70	504	213249
6/28/23 6:00	0	70	504	213249
6/28/23 6:30	0	70	504	213249
6/28/23 7:00	0	70	504	213249
6/28/23 7:30	0	70	504	213249
6/28/23 8:00	0	70	504	213249
6/28/23 8:30	0	70	504	213249
6/28/23 9:00	0	70	504	213249
6/28/23 9:30	0	70	505	213249
6/28/23 10:00	0	70	504	213249
6/28/23 10:30	0	71	504	213249
6/28/23 11:00	0	71	504	213249
6/28/23 11:30	0	71	504	213249
6/28/23 12:00	0	71	504	213249
6/28/23 12:30	0	71	504	213249
6/28/23 13:00	0	71	504	213249
6/28/23 13:30	0	71	504	213249
6/28/23 14:00	0	71	504	213249
6/28/23 14:30	0	71	504	213249
6/28/23 15:00	0	72	504	213249
6/28/23 15:30	0	72	504	213249
6/28/23 16:00	0	72	504	213249
6/28/23 16:30	0	72	504	213249
6/28/23 17:00	0	72	504	213249
6/28/23 17:30	0	72	503	213249
6/28/23 18:00	0	72	503	213249
6/28/23 18:30	0	72	503	213249
6/28/23 19:00	0	72	503	213249
6/28/23 19:30	0	72	504	213249
6/28/23 20:00	0	72	504	213249
6/28/23 20:30	0	72	503	213249
6/28/23 21:00	0	73	503	213249
6/28/23 21:30	0	73	503	213249
6/28/23 22:00	0	73	503	213249
6/28/23 22:30	0	73	503	213249
6/28/23 23:00	0	73	503	213249
6/28/23 23:30	0	73	503	213249
6/29/23 0:00	0	73	503	213249
6/29/23 0:30	0	72	503	213249
6/29/23 1:00	0	72	503	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/29/23 1:30	0	72	503	213249
6/29/23 2:00	0	72	503	213249
6/29/23 2:30	0	72	503	213249
6/29/23 3:00	0	72	503	213249
6/29/23 3:30	0	72	503	213249
6/29/23 4:00	0	72	503	213249
6/29/23 4:30	0	72	503	213249
6/29/23 5:00	0	72	503	213249
6/29/23 5:30	0	72	503	213249
6/29/23 6:00	0	72	503	213249
6/29/23 6:30	0	72	503	213249
6/29/23 7:00	0	72	503	213249
6/29/23 7:30	0	72	502	213249
6/29/23 8:00	0	72	502	213249
6/29/23 8:30	0	72	502	213249
6/29/23 9:00	0	72	503	213249
6/29/23 9:30	0	72	503	213249
6/29/23 10:00	0	72	503	213249
6/29/23 10:30	0	72	503	213249
6/29/23 11:00	0	72	503	213249
6/29/23 11:30	0	73	503	213249
6/29/23 12:00	0	73	502	213249
6/29/23 12:30	0	73	502	213249
6/29/23 13:00	0	73	502	213249
6/29/23 13:30	0	73	502	213249
6/29/23 14:00	0	73	502	213249
6/29/23 14:30	0	73	502	213249
6/29/23 15:00	0	73	502	213249
6/29/23 15:30	0	74	502	213249
6/29/23 16:00	0	74	502	213249
6/29/23 16:30	0	74	502	213249
6/29/23 17:00	0	74	502	213249
6/29/23 17:30	0	74	502	213249
6/29/23 18:00	0	74	502	213249
6/29/23 18:30	0	74	502	213249
6/29/23 19:00	0	74	502	213249
6/29/23 19:30	0	74	502	213249
6/29/23 20:00	0	74	502	213249
6/29/23 20:30	0	74	502	213249
6/29/23 21:00	0	74	502	213249
6/29/23 21:30	0	74	501	213249
6/29/23 22:00	0	74	501	213249
6/29/23 22:30	0	74	501	213249
6/29/23 23:00	0	74	501	213249
6/29/23 23:30	0	74	501	213249
6/30/23 0:00	0	74	501	213249
6/30/23 0:30	0	74	501	213249
6/30/23 1:00	0	74	501	213249
6/30/23 1:30	0	74	501	213249
6/30/23 2:00	0	74	501	213249
6/30/23 2:30	0	74	501	213249
6/30/23 3:00	0	74	501	213249
6/30/23 3:30	0	74	501	213249
6/30/23 4:00	0	74	501	213249
6/30/23 4:30	0	74	501	213249
6/30/23 5:00	0	74	501	213249
6/30/23 5:30	0	74	501	213249
6/30/23 6:00	0	74	501	213249
6/30/23 6:30	0	74	501	213249
6/30/23 7:00	0	74	501	213249
6/30/23 7:30	0	74	501	213249
6/30/23 8:00	0	74	501	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
6/30/23 8:30	0	74	501	213249
6/30/23 9:00	0	74	501	213249
6/30/23 9:30	0	74	501	213249
6/30/23 10:00	0	74	501	213249
6/30/23 10:30	0	74	501	213249
6/30/23 11:00	0	74	501	213249
6/30/23 11:30	0	74	501	213249
6/30/23 12:00	0	74	501	213249
6/30/23 12:30	0	74	501	213249
6/30/23 13:00	0	75	501	213249
6/30/23 13:30	0	75	501	213249
6/30/23 14:00	0	75	501	213249
6/30/23 14:30	0	75	500	213249
6/30/23 15:00	0	75	500	213249
6/30/23 15:30	0	75	500	213249
6/30/23 16:00	0	75	500	213249
6/30/23 16:30	0	75	500	213249
6/30/23 17:00	0	75	500	213249
6/30/23 17:30	0	75	500	213249
6/30/23 18:00	0	75	500	213249
6/30/23 18:30	0	76	500	213249
6/30/23 19:00	0	76	500	213249
6/30/23 19:30	0	76	500	213249
6/30/23 20:00	0	76	500	213249
6/30/23 20:30	0	76	500	213249
6/30/23 21:00	0	76	500	213249
6/30/23 21:30	0	76	500	213249
6/30/23 22:00	0	76	500	213249
6/30/23 22:30	0	76	500	213249
6/30/23 23:00	0	76	500	213249
6/30/23 23:30	0	76	500	213249

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
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ATTACHMENT E
Groundwater Monitoring Well Data
Summary & Evaluation

Monitoring Well Information

The following groundwater monitoring activities and evaluation is based on the information gathered from laboratory sample analytical data and the network of monitoring wells within the vicinity of WDW #2 to include upgradient and downgradient data points. Additional operational testing data and any significant activities are included in this summary.

Groundwater Monitoring Activities

WDW #2 is a positive pressure injection well located within the eastern portion of the Bloomfield Products Terminal, north of County Road 4990. Groundwater sampling, gauging, and field monitoring activities are conducted quarterly and/or annually pursuant to the requirements outlined in Permit Conditions 2.F and 2.A of the Discharge Permit GW-001 and/or as agreed upon based on communications with OCD staff. Based on the groundwater contours in this area, groundwater flow within the uppermost water-bearing unit (i.e., Jackson Lake Terrace Formation) flows primarily in the northwest direction. Using the groundwater monitoring network of wells, Monitoring Well (MW)-52 and the recently installed MW-78 represent the closest monitoring locations upstream and downstream of WDW #2, respectively. The following is a summary of the groundwater elevations and sampling activities conducted during the current report period and from several previous report periods pertaining to the groundwater water quality of the uppermost water-bearing unit within the vicinity of WDW #2.

Groundwater Elevation:

Depth-to-groundwater measurements were collected during the report period (refer to the following Groundwater Elevations Table and Attachment F Groundwater Flow Direction & Hydraulic Gradient Map) and have been collected at the facility for many years at various monitoring wells on the property. The current field information was used to calculate the groundwater elevations and hydraulic gradient across the Bloomfield Products Terminal depicted in Attachment F. The following Groundwater Elevations Table represents the most recent data collected and includes a three-year history from the monitoring wells within the vicinity of WDW #2. The table also calculates the variance percentage in the groundwater elevation compared to the previous measurement of elevation at each selected monitoring well and the average variance percentage difference over the last 12-month period. This data demonstrates the lack of variability in groundwater elevations between monitoring events and over time. This data also demonstrates a lack of necessity for monitoring the groundwater elevations on a quarterly basis.

Groundwater Elevations Table

Well ID	Date	Corrected Groundwater Elevation ft amsl	Variance Percentage Since Previous Measurement	Variance Percentage 12-Month Average	Well ID	Date	Corrected Groundwater Elevation ft amsl	Variance Percentage Since Previous Measurement	Variance Percentage 12-Month Average
Upstream of WDW #2					Downstream of WDW #2				
MW-52	August-20	5503.78			MW-78	March-22	5501.2		
	August-21	5502.17	-0.0293%			June-22	5501.02	-0.0033%	
	December-21	5501.47	-0.0127%			September-22	5501.03	0.0002%	
	March-22	5501.31	-0.0029%			November-22	5501.16	0.0024%	
	June-22	5501.04	-0.0049%			February-23	5500.79	-0.0067%	
	September-22	5501.35	0.0056%			June-23	5500.70	-0.0016%	-0.0020%
	November-22	5501.33	-0.0004%		MW-29	August-20	5503.31		
	February-23	5501.02	-0.0056%			August-21	5501.8	-0.0274%	
MW-53	June-23	5500.94	-0.0015%	-0.0013%		December-21	5500.88	-0.0167%	
	August-20	5503.37				March-22	5500.84	-0.0007%	
	August-21	5502.22	-0.0209%			June-22	5500.71	-0.0024%	
	March-22	5501.55	-0.0122%			September-22	5501.02	0.0056%	
	June-22	5501.41	-0.0025%			November-22	5500.77	-0.0045%	
	September-22	5501.54	0.0024%			February-23	5500.41	-0.0065%	
	November-22	5501.57	0.0005%			June-23	5500.27	-0.0025%	-0.0020%
	February-23	5501.42	-0.0027%		MW-68	August-20	5501.99		
	June-23	5501.40	-0.0004%	-0.0005%		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%	
						February-23	5499.22	-0.0073%	
						June-23	5499.09	-0.0024%	-0.0021%
					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%	
						February-23	5499.60	-0.0033%	
						June-23	5497.52	-0.0378%	-0.0080%
					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%	
						February-23	5497.94	-0.0018%	
						June-23	5498.07	0.0024%	0.0007%

Chloride Concentrations

Chloride concentrations detected in the wastewaters injected into WDW #2 were above the New Mexico WQCC standard of 250 mg/L. The WQCC chloride screening level is to apply to the dissolved phase result, and therefore the comparison to these total chloride results indicates a high bias. The February 2023 analytical results for samples collected at WDW #2 indicated a chloride concentration of 1000 mg/L (Refer to Attachment B for the Analytical Summary and Attachment C for the laboratory report).

The upper-most water-bearing unit at Bloomfield Products Terminal has demonstrated a wide variability in chloride concentrations over the years. Adjacent upstream monitoring wells MW-52 and MW-53 have historically shown to contain elevated chloride concentrations. For example, MW-52 located approximately 250 feet upgradient of the recently installed MW-78 has historically had chloride concentrations averaging 532 mg/L. Chloride concentrations detected in the recently installed MW-78 were found to be 240 mg/L during the June 2023 sampling event. This result demonstrates the natural variability in chloride concentrations in the upper-most water-bearing unit at Bloomfield Products Terminal that have been present prior to the installation of WDW #2. (See Chloride and Sulfate Analytical Table below.)

Sulfate Concentrations

Sulfates concentrations detected at adjacent upstream monitoring wells MW-52, MW-53, and downstream monitoring well MW-78 were above the WQCC standard concentration of 600 mg/L. (Refer to Attachment C for the laboratory report.) The sulfate concentrations in the monitoring wells MW-52, MW-53 have historically exceeded the WQCC standard. For example, MW-52 located approximately 250 feet upgradient of WDW #2 has varied between a low concentration of 120 mg/L and a high concentration of 1700 mg/L between 2016 and present day. Concentrations of sulfates detected at samples collected from the wastewaters injected into WDW #2 have been consistently well below the WQCC standard (between 6% and 14.5% below).

The following Chloride & Sulfate Analytical Table includes the most recent chloride and sulfate analytical data collected and includes (for reference) several historical data points from the monitoring wells within the vicinity of WDW #2 dating back to 2013.

Chloride & Sulfate Analytical Table (mg/L)

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
	February-23	450	1500
	June-23	870	1300
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
	February-23	840	1100
	June-23	800	1200
Downstream of WDW #2			
MW-78	March-22	160	940
	June-22	220	1100
	September-22	300	730
	November-22	250	910
	February-23	170	1300
	June-23	240	2100
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
	February-23	38	320
	June-23	180	510

Well ID	Date	Chloride	Sulfate
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
	February-23	1100	110
	June-23	1000	82

* Data provided for historical reference. WDW#2 was not installed until 2017.

Results Summary

The very consistent groundwater elevation gradient across the Bloomfield Products Terminal indicates that WDW #2 operations has not had an impact on the groundwater elevations or hydraulic gradient. The Groundwater Elevations Table (presented above) summarizes 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 lack of necessity for monitoring the groundwater elevations on a quarterly basis.

Concentrations of sulfates detected at samples collected from the wastewaters injected into WDW #2 have been consistently well below the WQCC standard (between 6% and 14.5%). The historical elevated concentrations sulfates found in the monitoring wells surrounding WDW #2 compared to sulfate concentrations in the WDW #2 samples demonstrate how the source of the sulfate concentrations found in the recently installed MW-78 cannot be from WDW #2.

Concentrations of chlorides detected in the monitoring wells upstream and downstream of WDW #2 demonstrate a wide variability in chloride concentrations over the years. Chloride concentrations detected in the recently installed MW-78 were found to be 240 mg/L during the June 2023 sampling event and 170 mg/L during the February 2023 sampling event. These results demonstrate the preexisting variability in chloride concentrations in the upper-most water-bearing unit at Bloomfield Products Terminal that have been present prior to the installation of WDW #2. (See Chloride and Sulfate Analytical Table.)

A comparison of the variability in general chemistry concentrations found in the monitoring wells upstream and downstream of WDW #2 to the wastewater sample results collected at WDW #2 shows there is no indication that the waters from the injection well have impacted the shallow water-bearing aquifer that is the uppermost water-bearing unit. The data from the analysis of the upstream monitoring wells show elevated concentrations of both chloride and sulfate originating hydrogeologically upgradient of WDW #2.

Well Testing Operations & Significant Activities

Nothing for this report period.

ATTACHMENT F

**Groundwater Flow Direction
& Hydraulic Gradient Map**

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

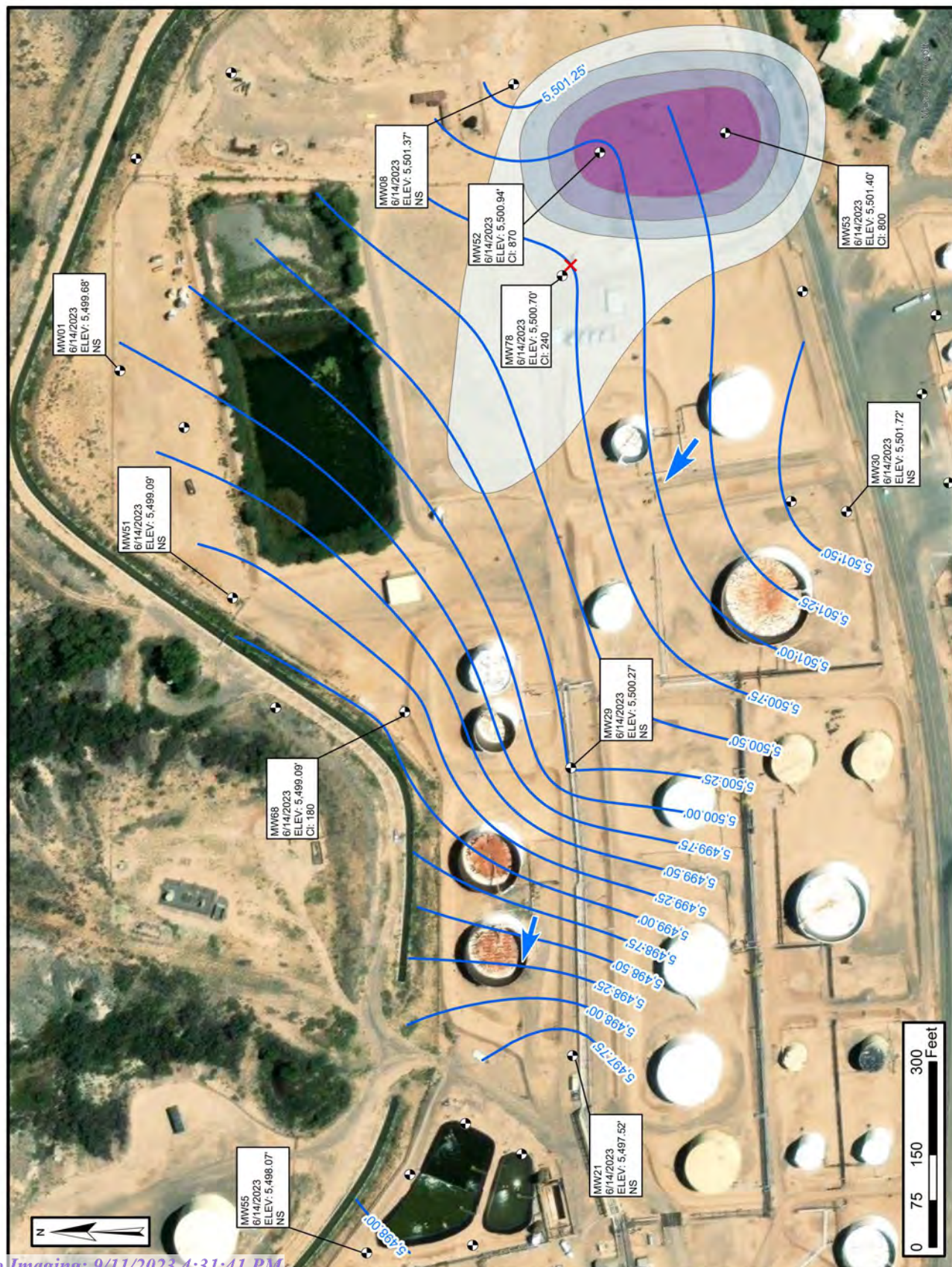
Second Quarter 2023 Groundwater Flow Direction and Chloride Concentration

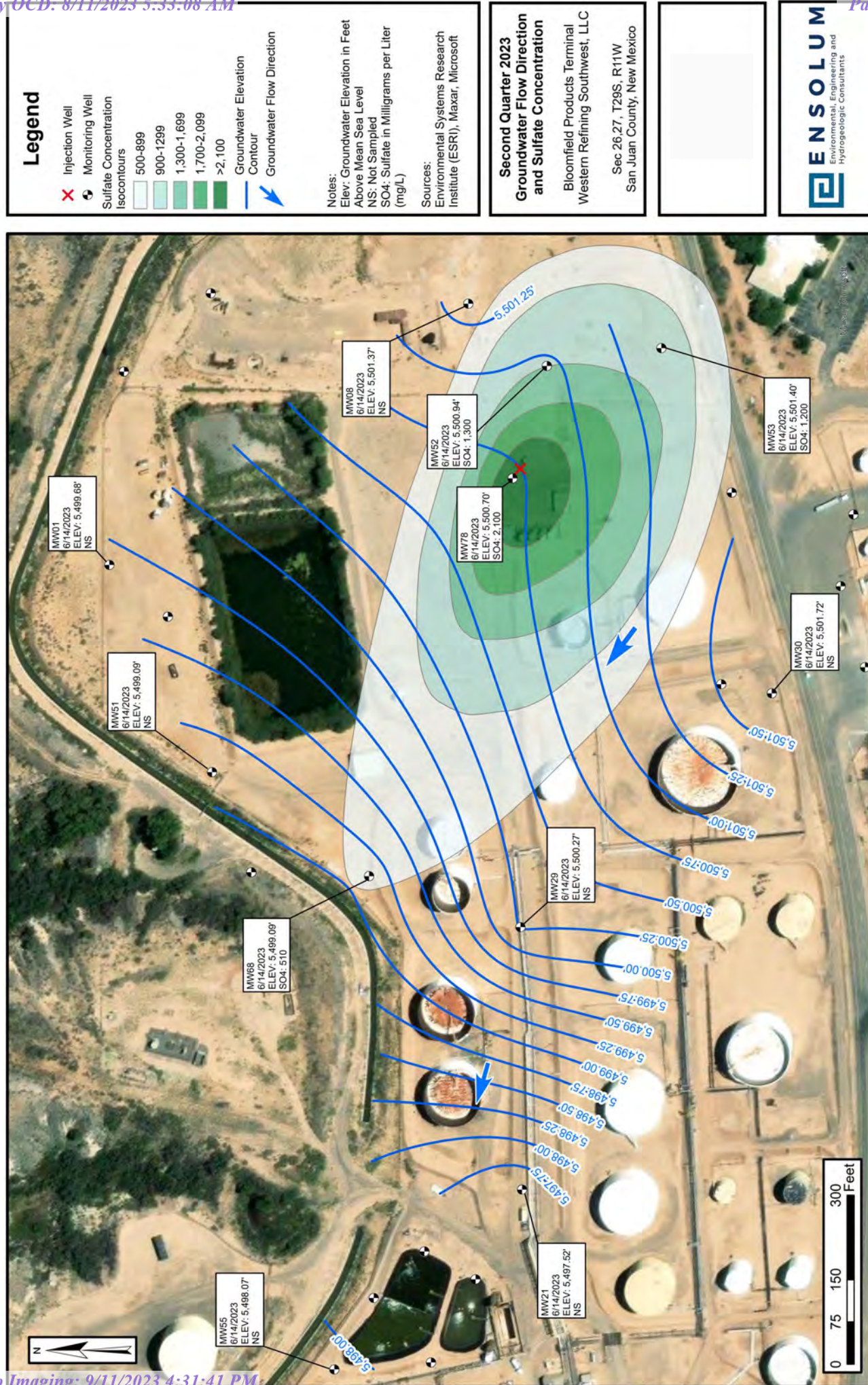
Bloomfield Products Terminal
Western Refining Southwest, LLC

Sec 26.27, T29S, R11W
San Juan County, New Mexico



ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants





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

COMMENTS

Action 250782

COMMENTS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 250782
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

COMMENTS

Created By	Comment	Comment Date
cchavez	WDW-2 FY23 Q3 Quarterly Report (QR) Submittal	8/16/2023

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CONDITIONS

Action 250782

CONDITIONS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 250782
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

CONDITIONS

Created By	Condition	Condition Date
cchavez	Conditions of Approval: 1. OCD hereby reduces the frequency of monitoring water quality and the piezometric surface from Quarterly to Semi-Annually on a similar schedule as the Crude Oil Pump Station (GW-1) Discharge Permit. 2. OCD recommends that additional MWs near the hydrogeological upgradient portion of the facility and detections of Cl and SO ₄ be included for the groundwater surveyed elevation monitoring to help fully confirm the configuration of the piezometric surface and based on continued piezometric surface monitoring, other upgradient areas may need to be sampled.	9/11/2023