
Western Refining Southwest LLC

539 S Main Street
Findlay, OH 45840
Tel: 419.422.2121

May 1, 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 – October to December 2022
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 January 1st, 2023, and March 31st, 2023, and includes the following:

- Attachment A: 2022 Quarterly Injection Well Summary Table
- Attachment B: Analytical Summary of Quarterly Samples
- Attachment C: Quarterly Laboratory Analytical Reports
 - o Injection Well quarterly sample results
 - o Monitoring well sample results
- Attachment D: Well Operational Logs
- Attachment E: Groundwater Monitoring Well Data Summary & Evaluation
 - o Groundwater Elevation and Sampling Activities
 - o Results Summary
 - o Well Testing Operations & Significant Activities
- Attachment F: Groundwater Flow Direction, Hydraulic Gradient, & 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	Amount of Water From River (Gallons)	Amount From WWTP (Gallons)	Totalizer Amount Injected (Gallons)	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)
2023													
JAN	0	472000	0	744	562	-6	518	50	-6	45	0.0	-	0.0
FEB	0	401000	0	672	562	492	499	57	-6	53	0.0	-	0.0
MAR	0	367000	82824	703.5	1178	-6	560	58	-8	28	35.3	29.8	32.7
Quarterly Averages and Totals	0	1240000	82824	2119.5	767.33	160.00	525.39	55.00	-6.67	41.79	11.78	29.75	10.89

Total Volume
Injected: 82824 Gallons

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

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

April 13, 2023

Gary Russell

Western Refining Southwest, Inc.

#50 CR 4990

Bloomfield, NM 87413

TEL: (505) 632-4135

FAX:

RE: Injection Well March 2023

OrderNo.: 2303A45

Dear Gary Russell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/21/2023 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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2303A45

Date Reported: 4/13/2023

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well

Project: Injection Well March 2023

Collection Date: 3/20/2023 10:30:00 AM

Lab ID: 2303A45-001

Matrix: AQUEOUS

Received Date: 3/21/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8270C TCLP							Analyst: DAM
2-Methylphenol	ND	200		mg/L	1	3/31/2023 7:04:11 PM	73935
3+4-Methylphenol	ND	200		mg/L	1	3/31/2023 7:04:11 PM	73935
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/31/2023 7:04:11 PM	73935
Hexachlorobenzene	ND	0.13		mg/L	1	3/31/2023 7:04:11 PM	73935
Hexachlorobutadiene	ND	0.50		mg/L	1	3/31/2023 7:04:11 PM	73935
Hexachloroethane	ND	3.0		mg/L	1	3/31/2023 7:04:11 PM	73935
Nitrobenzene	ND	2.0		mg/L	1	3/31/2023 7:04:11 PM	73935
Pentachlorophenol	ND	100		mg/L	1	3/31/2023 7:04:11 PM	73935
Pyridine	ND	5.0		mg/L	1	3/31/2023 7:04:11 PM	73935
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/31/2023 7:04:11 PM	73935
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/31/2023 7:04:11 PM	73935
Cresols, Total	ND	200		mg/L	1	3/31/2023 7:04:11 PM	73935
Surr: 2-Fluorophenol	54.6	20.8-71.9		%Rec	1	3/31/2023 7:04:11 PM	73935
Surr: Phenol-d5	41.9	16.2-54.5		%Rec	1	3/31/2023 7:04:11 PM	73935
Surr: 2,4,6-Tribromophenol	74.3	18.8-117		%Rec	1	3/31/2023 7:04:11 PM	73935
Surr: Nitrobenzene-d5	61.9	33-85.9		%Rec	1	3/31/2023 7:04:11 PM	73935
Surr: 2-Fluorobiphenyl	52.7	26.3-79.6		%Rec	1	3/31/2023 7:04:11 PM	73935
Surr: 4-Terphenyl-d14	85.3	53.9-124		%Rec	1	3/31/2023 7:04:11 PM	73935
SPECIFIC GRAVITY							Analyst: CAS
Specific Gravity	0.9968	0			1	4/12/2023 10:26:00 AM	R95945
EPA METHOD 300.0: ANIONS							Analyst: NAI
Fluoride	ND	0.50		mg/L	5	3/21/2023 4:04:59 PM	R95458
Chloride	1100	50	*	mg/L	100	3/31/2023 7:48:56 AM	R95725
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	3/21/2023 4:04:59 PM	R95458
Bromide	3.2	0.50		mg/L	5	3/21/2023 4:04:59 PM	R95458
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/21/2023 4:04:59 PM	R95458
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	3/21/2023 4:04:59 PM	R95458
Sulfate	110	2.5		mg/L	5	3/21/2023 4:04:59 PM	R95458
SM2510B: SPECIFIC CONDUCTANCE							Analyst: CAS
Conductivity	4800	10		µmhos/c	1	3/24/2023 3:35:47 PM	R95559
SM2320B: ALKALINITY							Analyst: CAS
Bicarbonate (As CaCO ₃)	695.2	20.00		mg/L Ca	1	3/24/2023 3:35:47 PM	R95559
Carbonate (As CaCO ₃)	ND	2.000		mg/L Ca	1	3/24/2023 3:35:47 PM	R95559
Total Alkalinity (as CaCO ₃)	695.2	20.00		mg/L Ca	1	3/24/2023 3:35:47 PM	R95559
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: RBC
Total Dissolved Solids	2510	250	*D	mg/L	1	3/27/2023 2:43:00 PM	73914

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.		

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Analytical Report

Lab Order 2303A45

Date Reported: 4/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well

Project: Injection Well March 2023

Collection Date: 3/20/2023 10:30:00 AM

Lab ID: 2303A45-001

Matrix: AQUEOUS

Received Date: 3/21/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM4500-H+B / 9040C: PH							Analyst: CAS
pH	8.00		H	pH units	1	3/24/2023 3:35:47 PM	R95559
EPA METHOD 7470A: MERCURY							Analyst: tem
Mercury	ND	0.00020		mg/L	1	3/28/2023 4:48:10 PM	73959
EPA METHOD 6010B: DISSOLVED METALS							Analyst: JRR
Calcium	59	1.0		mg/L	1	3/22/2023 4:22:39 PM	A95518
Magnesium	54	1.0		mg/L	1	3/22/2023 4:22:39 PM	A95518
Potassium	29	1.0		mg/L	1	3/22/2023 4:22:39 PM	A95518
Sodium	920	10		mg/L	10	3/22/2023 4:26:05 PM	A95518
EPA 6010B: TOTAL RECOVERABLE METALS							Analyst: JRR
Arsenic	ND	0.030		mg/L	1	3/29/2023 11:44:45 AM	73845
Barium	0.17	0.0020		mg/L	1	3/22/2023 5:53:49 PM	73845
Cadmium	ND	0.0020		mg/L	1	3/22/2023 5:53:49 PM	73845
Calcium	60	1.0		mg/L	1	3/22/2023 5:53:49 PM	73845
Chromium	ND	0.0060		mg/L	1	3/22/2023 5:53:49 PM	73845
Lead	ND	0.020		mg/L	1	3/22/2023 5:53:49 PM	73845
Magnesium	54	1.0		mg/L	1	3/22/2023 5:53:49 PM	73845
Potassium	30	1.0		mg/L	1	3/22/2023 5:53:49 PM	73845
Selenium	ND	0.050		mg/L	1	3/22/2023 5:53:49 PM	73845
Silver	ND	0.0050		mg/L	1	3/22/2023 5:53:49 PM	73845
Sodium	900	10		mg/L	10	3/29/2023 11:47:58 AM	73845
EPA METHOD 8081: PESTICIDES							Analyst: SB
Chlordane	ND	2.0		µg/L	1	3/22/2023 3:23:03 PM	73837
Surr: Decachlorobiphenyl	77.4	40.9-111		%Rec	1	3/22/2023 3:23:03 PM	73837
Surr: Tetrachloro-m-xylene	52.8	15-107		%Rec	1	3/22/2023 3:23:03 PM	73837
TCLP VOLATILES BY 8260B							Analyst: JR
Benzene	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
Toluene	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
Ethylbenzene	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
Xylenes, Total	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
2-Butanone	ND	200		mg/L	200	3/24/2023 6:55:23 AM	T95531
Carbon Tetrachloride	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531
Chloroform	ND	6.0		mg/L	200	3/24/2023 6:55:23 AM	T95531
1,4-Dichlorobenzene	ND	7.5		mg/L	200	3/24/2023 6:55:23 AM	T95531
1,1-Dichloroethene	ND	0.70		mg/L	200	3/24/2023 6:55:23 AM	T95531
Tetrachloroethene (PCE)	ND	0.70		mg/L	200	3/24/2023 6:55:23 AM	T95531
Trichloroethene (TCE)	ND	0.50		mg/L	200	3/24/2023 6:55:23 AM	T95531

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 2303A45

Date Reported: 4/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

Client Sample ID: Injection Well

Project: Injection Well March 2023

Collection Date: 3/20/2023 10:30:00 AM

Lab ID: 2303A45-001

Matrix: AQUEOUS

Received Date: 3/21/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
TCLP VOLATILES BY 8260B							Analyst: JR
Vinyl chloride	ND	0.20		mg/L	200	3/24/2023 6:55:23 AM	T95531
Chlorobenzene	ND	100		mg/L	200	3/24/2023 6:55:23 AM	T95531
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%Rec	200	3/24/2023 6:55:23 AM	T95531
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	200	3/24/2023 6:55:23 AM	T95531
Surr: Dibromofluoromethane	103	70-130		%Rec	200	3/24/2023 6:55:23 AM	T95531
Surr: Toluene-d8	96.5	70-130		%Rec	200	3/24/2023 6:55:23 AM	T95531

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.		

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ANALYTICAL REPORT

March 29, 2023

Hall Environmental Analysis Laboratory

Sample Delivery Group: L1597357

Samples Received: 03/22/2023

Project Number:

Description:

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

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

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 National

12065 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
2303A45-001F INJECTION WELL L1597357-01	5	
Qc: Quality Control Summary	6	⁴ Cn
Wet Chemistry by Method 2580	6	⁵ Sr
Wet Chemistry by Method 4500 CN E-2016	7	
Wet Chemistry by Method 4500 S2 D-2011	8	⁶ Qc
Wet Chemistry by Method 9040C	9	
Wet Chemistry by Method D93/1010A	10	⁷ Gl
Gl: Glossary of Terms	11	
Al: Accreditations & Locations	12	⁸ Al
Sc: Sample Chain of Custody	13	⁹ Sc

2303A45-001F INJECTION WELL L1597357-01 GW

Collected by
Collected date/time
Received date/time

03/20/23 10:30
03/22/23 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 2580	WG2029413	1	03/29/23 14:25	03/29/23 14:25	NTG	Mt. Juliet, TN
Wet Chemistry by Method 4500 CN E-2016	WG2028779	1	03/26/23 08:44	03/26/23 19:13	LDT	Mt. Juliet, TN
Wet Chemistry by Method 4500 S2 D-2011	WG2028767	1	03/23/23 12:46	03/23/23 12:46	RTW	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG2029672	1	03/24/23 18:10	03/24/23 18:10	KAD	Mt. Juliet, TN
Wet Chemistry by Method D93/1010A	WG2030921	1	03/28/23 02:45	03/28/23 02:45	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.

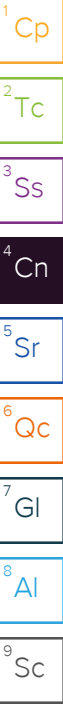


John Hawkins
Project Manager

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: 03/20/23 10:30

L1597357

Wet Chemistry by Method 2580

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
ORP	124	T8	1	03/29/2023 14:25	WG2029413

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Wet Chemistry by Method 4500 CN E-2016

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Reactive Cyanide	ND		0.00500	1	03/26/2023 19:13	WG2028779

Wet Chemistry by Method 4500 S2 D-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Reactive Sulfide	ND		0.0500	1	03/23/2023 12:46	WG2028767

Wet Chemistry by Method 9040C

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.01	T8	1	03/24/2023 18:10	WG2029672

Sample Narrative:

L1597357-01 WG2029672: 8.01 at 18.9C

Wet Chemistry by Method D93/1010A

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Flashpoint	DNF at 170		1	03/28/2023 02:45	WG2030921

Wet Chemistry by Method 2580

[L1597357-01](#)

L1597357-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1597357-01 03/29/23 14:25 • (DUP) R3906903-3 03/29/23 14:25

Analyte	Original Result mV	DUP Result mV	Dilution	DUP Diff mV	<u>DUP Qualifier</u>	DUP Diff Limits mV
ORP	124	124	1	0.600		20

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

(LCS) R3906903-1 03/29/23 14:25 • (LCSD) R3906903-2 03/29/23 14:25

Analyte	Spike Amount mV	LCS Result mV	LCSD Result mV	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	Diff mV	Diff Limits mV
ORP	98.0	91.0	91.3	92.9	93.2	90.0-110			0.300	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3905539-1 03/26/23 18:32

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

L1597146-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1597146-06 03/26/23 18:43 • (DUP) R3905539-3 03/26/23 18:45

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Reactive Cyanide	0.105	0.105	1	0.000		20

L1597201-41 Original Sample (OS) • Duplicate (DUP)

(OS) L1597201-41 03/26/23 18:49 • (DUP) R3905539-4 03/26/23 18:50

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

Laboratory Control Sample (LCS)

(LCS) R3905539-2 03/26/23 18:33

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Cyanide	0.100	0.0952	95.2	87.1-120	

L1597357-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1597357-01 03/26/23 19:13 • (MS) R3905539-5 03/26/23 19:15 • (MSD) R3905539-6 03/26/23 19:16

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Cyanide	0.100	ND	0.101	0.0946	101	94.6	1	90.0-110			6.54	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Wet Chemistry by Method 4500 S2 D-2011

[L1597357-01](#)

Method Blank (MB)

(MB) R3904570-1 03/23/23 12:45

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1597354-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1597354-01 03/23/23 12:46 • (DUP) R3904570-3 03/23/23 12:46

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

Laboratory Control Sample (LCS)

(LCS) R3904570-2 03/23/23 12:46

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Reactive Sulfide	0.500	0.444	88.8	85.0-115	

L1597357-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1597357-01 03/23/23 12:46 • (MS) R3904570-4 03/23/23 12:47 • (MSD) R3904570-5 03/23/23 12:47

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Reactive Sulfide	0.500	ND	0.418	0.404	83.6	80.8	1	80.0-120			3.41	20

L1597150-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1597150-03 03/24/23 18:10 • (DUP) R3905242-2 03/24/23 18:10

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	su	su		%		%
pH	8.04	8.08	1	0.496		1

Sample Narrative:
OS: 8.04 at 18.2C
DUP: 8.08 at 18.2C

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1597780-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1597780-01 03/24/23 18:10 • (DUP) R3905242-3 03/24/23 18:10

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	su	su		%		%
pH	7.79	7.79	1	0.000		1

Sample Narrative:
OS: 7.79 at 20.2C
DUP: 7.79 at 19.9C

Laboratory Control Sample (LCS)

(LCS) R3905242-1 03/24/23 18:10

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

Sample Narrative:
LCS: 10.01 at 20.7C

Wet Chemistry by Method D93/1010A

[L1597357-01](#)

L1596562-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1596562-01 03/28/23 02:45 • (DUP) R3906061-3 03/28/23 02:45

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	deg F	deg F		%		%
Flashpoint	DNF at 200	DNF at 200	1	0.000		10

¹Cp

²Tc

³Ss

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

(LCS) R3906061-1 03/28/23 02:45 • (LCSD) R3906061-2 03/28/23 02:45

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD	RPD Limits
Analyte	deg F	deg F	deg F	%	%	%			%	%
Flashpoint	126	130	128	104	102	96.0-104			1.55	10

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

T8	Sample(s) received past/too close to holding time expiration.
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1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

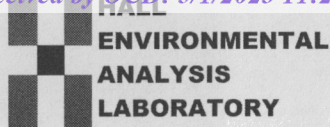
Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	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.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc



CHAIN OF CUSTODY RECORD

PAGE: 1 OF: 1

4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975
FAX: 505-345-4107

Website: www.hallenvironmental.com

1233

SUB CONTRATOR: Pace TN		COMPANY: PACE TN		PHONE: (800) 767-5859		FAX: (615) 758-5859	
ADDRESS: 12065 Lebanon Rd				ACCOUNT #:		EMAIL:	
CITY, STATE, ZIP: Mt. Juliet, TN 37122							
ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2303A45-001F	Injection Well	500HDPE	Aqueous	3/20/2023 10:30:00 AM	3 RCI, ORP	L1597357 -01

Sample Receipt Checklist

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

SPECIAL INSTRUCTIONS / COMMENTS:

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

Relinquished By:	Date: 3/21/2023	Time: 9:32 AM	Received By:	Date: 3/22/23	Time: 0915	REPORT TRANSMITTAL DESIRED: ☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE FOR LAB USE ONLY Temp of samples <u>2.3</u> °C Attempt to Cool ? _____ Comments: _____
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 ☐						

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

WO#: 2303A45

13-Apr-23

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

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R95458	RunNo: 95458								
Prep Date:	Analysis Date: 3/21/2023	SeqNo: 3453172 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: R95458	RunNo: 95458								
Prep Date:	Analysis Date: 3/21/2023	SeqNo: 3453173 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.47	0.10	0.5000	0	93.4	90	110			
Nitrogen, Nitrite (As N)	0.96	0.10	1.000	0	96.2	90	110			
Bromide	2.4	0.10	2.500	0	95.1	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	98.2	90	110			
Phosphorus, Orthophosphate (As P)	4.7	0.50	5.000	0	93.1	90	110			
Sulfate	9.5	0.50	10.00	0	95.1	90	110			

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R95725	RunNo: 95725								
Prep Date:	Analysis Date: 3/31/2023	SeqNo: 3464452 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: R95725	RunNo: 95725								
Prep Date:	Analysis Date: 3/31/2023	SeqNo: 3464453 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	96.3	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical 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#: 2303A45

13-Apr-23

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

Sample ID: MB-73837	SampType: MBLK	TestCode: EPA Method 8081: PESTICIDES								
Client ID: PBW	Batch ID: 73837	RunNo: 95612								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3460003 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	2.0								
Surr: Decachlorobiphenyl	2.4		2.500		94.0	40.9	111			
Surr: Tetrachloro-m-xylene	1.2		2.500		49.7	15	107			

Sample ID: LCS-73837	SampType: LCS	TestCode: EPA Method 8081: PESTICIDES								
Client ID: LCSW	Batch ID: 73837	RunNo: 95612								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3460004 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.4		2.500		95.7	40.9	111			
Surr: Tetrachloro-m-xylene	0.87		2.500		34.8	15	107			

Sample ID: LCSD-73837	SampType: LCSD	TestCode: EPA Method 8081: PESTICIDES								
Client ID: LCSS02	Batch ID: 73837	RunNo: 95612								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3460005 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.5		2.500		99.5	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	1.9		2.500		74.9	15	107	0	20	

Sample ID: MB-73837	SampType: MBLK	TestCode: EPA Method 8081: PESTICIDES								
Client ID: PBW	Batch ID: 73837	RunNo: 95612								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3460011 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlordane	ND	2.0								
Surr: Decachlorobiphenyl	2.4		2.500		94.4	40.9	111			
Surr: Tetrachloro-m-xylene	1.3		2.500		51.3	15	107			

Sample ID: LCS-73837	SampType: LCS	TestCode: EPA Method 8081: PESTICIDES								
Client ID: LCSW	Batch ID: 73837	RunNo: 95612								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3460012 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.4		2.500		95.7	40.9	111			
Surr: Tetrachloro-m-xylene	0.90		2.500		36.0	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#: 2303A45
13-Apr-23

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

Sample ID: LCSD-73837		SampType: LCSD			TestCode: EPA Method 8081: PESTICIDES					
Client ID: LCSS02		Batch ID: 73837			RunNo: 95612					
Prep Date: 3/21/2023		Analysis Date: 3/22/2023			SeqNo: 3460013		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.5		2.500		100	40.9	111	0	20	
Surr: Tetrachloro-m-xylene	2.0		2.500		79.5	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#: 2303A45
13-Apr-23

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

Sample ID: 100ng lcs2		SampType: LCS			TestCode: TCLP Volatiles by 8260B					
Client ID: LCSW		Batch ID: T95531			RunNo: 95531					
Prep Date:		Analysis Date: 3/23/2023			SeqNo: 3455325		Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.022	0.010	0.02000	0	111	70	130			
1,1-Dichloroethene	0.022	0.010	0.02000	0	108	70	130			
Trichloroethene (TCE)	0.021	0.010	0.02000	0	106	70	130			
Chlorobenzene	0.021	0.010	0.02000	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	0.010		0.01000		102	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		101	70	130			
Surr: Dibromofluoromethane	0.011		0.01000		105	70	130			
Surr: Toluene-d8	0.0096		0.01000		96.0	70	130			

Sample ID: mb2		SampType: MBLK			TestCode: TCLP Volatiles by 8260B					
Client ID: PBW		Batch ID: T95531			RunNo: 95531					
Prep Date:		Analysis Date: 3/23/2023			SeqNo: 3455327		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		101	70	130			
Surr: 4-Bromofluorobenzene	0.010		0.01000		100	70	130			
Surr: Dibromofluoromethane	0.010		0.01000		104	70	130			
Surr: Toluene-d8	0.0098		0.01000		98.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical 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#: 2303A45

13-Apr-23

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

Sample ID: mb-73935	SampType: MBLK		TestCode: EPA Method 8270C TCLP							
Client ID: PBW	Batch ID: 73935		RunNo: 95730							
Prep Date: 3/27/2023	Analysis Date: 3/31/2023		SeqNo: 3464751		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	0.10		0.2000		52.4	20.8	71.9			
Surr: Phenol-d5	0.079		0.2000		39.4	16.2	54.5			
Surr: 2,4,6-Tribromophenol	0.11		0.2000		55.9	18.8	117			
Surr: Nitrobenzene-d5	0.057		0.1000		56.6	33	85.9			
Surr: 2-Fluorobiphenyl	0.046		0.1000		46.2	26.3	79.6			
Surr: 4-Terphenyl-d14	0.085		0.1000		85.0	53.9	124			

Sample ID: lcs-73935	SampType: LCS		TestCode: EPA Method 8270C TCLP							
Client ID: LCSW	Batch ID: 73935		RunNo: 95730							
Prep Date: 3/27/2023	Analysis Date: 3/31/2023		SeqNo: 3464752		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.073	0.0050	0.1000	0	72.7	26.8	92.9			
3+4-Methylphenol	0.15	0.0051	0.2000	0	76.8	23.7	100			
2,4-Dinitrotoluene	0.055	0.0049	0.1000	0	55.5	22.3	71.2			
Hexachlorobenzene	0.077	0.019	0.1000	0	77.3	26.1	91.6			
Hexachlorobutadiene	0.033	0.017	0.1000	0	33.0	15	74.2			
Hexachloroethane	0.040	0.014	0.1000	0	40.2	15	85.4			
Nitrobenzene	0.063	0.0049	0.1000	0	63.1	26.1	89.6			
Pentachlorophenol	0.061	0.027	0.1000	0	61.0	21.7	89.4			
Pyridine	0.032	0.014	0.1000	0	32.1	15	68.4			
2,4,5-Trichlorophenol	0.068	0.0063	0.1000	0	68.2	27	97.9			
2,4,6-Trichlorophenol	0.067	0.0059	0.1000	0	67.3	27.9	92.6			
Cresols, Total	0.23	0.027	0.3000	0	75.4	24.8	97.7			
Surr: 2-Fluorophenol	0.12		0.2000		60.5	20.8	71.9			
Surr: Phenol-d5	0.095		0.2000		47.5	16.2	54.5			
Surr: 2,4,6-Tribromophenol	0.16		0.2000		78.9	18.8	117			

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#: 2303A45

13-Apr-23

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

Sample ID: ics-73935	SampType: LCS		TestCode: EPA Method 8270C TCLP							
Client ID: LCSW	Batch ID: 73935		RunNo: 95730							
Prep Date: 3/27/2023	Analysis Date: 3/31/2023		SeqNo: 3464752		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.072		0.1000		72.0	33	85.9			
Surr: 2-Fluorobiphenyl	0.062		0.1000		62.1	26.3	79.6			
Surr: 4-Terphenyl-d14	0.096		0.1000		95.9	53.9	124			

Sample ID: 2303a45-001bms	SampType: MS		TestCode: EPA Method 8270C TCLP							
Client ID: Injection Well	Batch ID: 73935		RunNo: 95730							
Prep Date: 3/27/2023	Analysis Date: 3/31/2023		SeqNo: 3464754		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.050	0.0050	0.1000	0	50.3	15.6	112			
3+4-Methylphenol	0.10	0.0051	0.2000	0	51.4	15	121			
2,4-Dinitrotoluene	0.049	0.0049	0.1000	0	48.8	15	98.3			
Hexachlorobenzene	0.059	0.019	0.1000	0	59.3	25.4	110			
Hexachlorobutadiene	0.027	0.017	0.1000	0	27.1	15	106			
Hexachloroethane	0.030	0.014	0.1000	0	29.9	15	99.2			
Nitrobenzene	0.044	0.0049	0.1000	0	44.2	15.6	110			
Pentachlorophenol	0.029	0.0010	0.1000	0	28.9	15	135			
Pyridine	0.028	0.014	0.1000	0	28.3	15	96.5			
2,4,5-Trichlorophenol	0.058	0.0063	0.1000	0	58.3	15	143			
2,4,6-Trichlorophenol	0.055	0.0059	0.1000	0	55.2	15	140			
Cresols, Total	0.15	0.027	0.3000	0	51.1	15	122			
Surr: 2-Fluorophenol	0.075		0.2000		37.6	20.8	71.9			
Surr: Phenol-d5	0.061		0.2000		30.7	16.2	54.5			
Surr: 2,4,6-Tribromophenol	0.13		0.2000		62.8	18.8	117			
Surr: Nitrobenzene-d5	0.048		0.1000		48.4	33	85.9			
Surr: 2-Fluorobiphenyl	0.043		0.1000		43.1	26.3	79.6			
Surr: 4-Terphenyl-d14	0.080		0.1000		79.9	53.9	124			

Sample ID: 2303a45-001bmsd	SampType: MSD		TestCode: EPA Method 8270C TCLP							
Client ID: Injection Well	Batch ID: 73935		RunNo: 95730							
Prep Date: 3/27/2023	Analysis Date: 3/31/2023		SeqNo: 3464755		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylphenol	0.071	0.0050	0.1000	0	70.8	15.6	112	33.9	20	R
3+4-Methylphenol	0.15	0.0051	0.2000	0	72.6	15	121	34.2	20	R
2,4-Dinitrotoluene	0.059	0.0049	0.1000	0	58.7	15	98.3	18.4	20	
Hexachlorobenzene	0.067	0.019	0.1000	0	67.2	25.4	110	12.5	20	
Hexachlorobutadiene	0.035	0.017	0.1000	0	35.1	15	106	25.6	20	R
Hexachloroethane	0.039	0.014	0.1000	0	39.2	15	99.2	26.8	20	R
Nitrobenzene	0.063	0.0049	0.1000	0	62.7	15.6	110	34.5	20	R

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#: 2303A45
13-Apr-23

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

Sample ID: 2303a45-001bmsd		SampType: MSD		TestCode: EPA Method 8270C TCLP						
Client ID: Injection Well		Batch ID: 73935		RunNo: 95730						
Prep Date: 3/27/2023		Analysis Date: 3/31/2023		SeqNo: 3464755		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Pentachlorophenol	0.022	0.0010	0.1000	0	22.3	15	135	26.1	20	R
Pyridine	0.045	0.014	0.1000	0	45.1	15	96.5	45.8	20	R
2,4,5-Trichlorophenol	0.070	0.0063	0.1000	0	70.4	15	143	18.7	20	
2,4,6-Trichlorophenol	0.068	0.0059	0.1000	0	68.2	15	140	21.0	20	R
Cresols, Total	0.22	0.027	0.3000	0	72.0	15	122	34.1	20	R
Surr: 2-Fluorophenol	0.11		0.2000		55.8	20.8	71.9	0	0	
Surr: Phenol-d5	0.088		0.2000		44.2	16.2	54.5	0	0	
Surr: 2,4,6-Tribromophenol	0.13		0.2000		65.9	18.8	117	0	0	
Surr: Nitrobenzene-d5	0.069		0.1000		68.8	33	85.9	0	0	
Surr: 2-Fluorobiphenyl	0.059		0.1000		59.0	26.3	79.6	0	0	
Surr: 4-Terphenyl-d14	0.086		0.1000		85.6	53.9	124	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical 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#: 2303A45
13-Apr-23

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

Sample ID: Ics-1 99.4uS eC	SampType: Ics		TestCode: SM2510B: Specific Conductance							
Client ID: LCSW	Batch ID: R95559		RunNo: 95559							
Prep Date:	Analysis Date: 3/24/2023		SeqNo: 3456737		Units: µmhos/cm					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	100	10	99.40	0	103	85	115			

Sample ID: Ics-d 99.4uS eC	SampType: LCSD		TestCode: SM2510B: Specific Conductance							
Client ID: LCSS02	Batch ID: R95559		RunNo: 95559							
Prep Date:	Analysis Date: 3/24/2023		SeqNo: 3456750		Units: µmhos/cm					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Conductivity	100	10	99.40	0	105	85	115	2.03	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical 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#: 2303A45

13-Apr-23

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

Sample ID: MB-73959	SampType: MBLK	TestCode: EPA Method 7470A: Mercury								
Client ID: PBW	Batch ID: 73959	RunNo: 95622								
Prep Date: 3/27/2023	Analysis Date: 3/28/2023	SeqNo: 3460152	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID: LCSLL-73959	SampType: LCSLL	TestCode: EPA Method 7470A: Mercury								
Client ID: BatchQC	Batch ID: 73959	RunNo: 95622								
Prep Date: 3/27/2023	Analysis Date: 3/28/2023	SeqNo: 3460153	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00021	0.00020	0.0001500	0	137	50	150			

Sample ID: LCS-73959	SampType: LCS	TestCode: EPA Method 7470A: Mercury								
Client ID: LCSW	Batch ID: 73959	RunNo: 95622								
Prep Date: 3/27/2023	Analysis Date: 3/28/2023	SeqNo: 3460154	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	101	85	115			

Sample ID: LCSD-73959	SampType: LCSD	TestCode: EPA Method 7470A: Mercury								
Client ID: LCSS02	Batch ID: 73959	RunNo: 95622								
Prep Date: 3/27/2023	Analysis Date: 3/28/2023	SeqNo: 3460155	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	102	85	115	0.426	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#: 2303A45

13-Apr-23

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

Sample ID: MB-A	SampType: MBLK	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: PBW	Batch ID: A95518	RunNo: 95518								
Prep Date:	Analysis Date: 3/22/2023	SeqNo: 3454889 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID: LCS-A	SampType: LCS	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: LCSW	Batch ID: A95518	RunNo: 95518								
Prep Date:	Analysis Date: 3/22/2023	SeqNo: 3454891 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	55	1.0	50.00	0	110	80	120			
Magnesium	54	1.0	50.00	0	108	80	120			
Potassium	53	1.0	50.00	0	106	80	120			
Sodium	53	1.0	50.00	0	107	80	120			

Sample ID: LCSD-A	SampType: LCSD	TestCode: EPA Method 6010B: Dissolved Metals								
Client ID: LCSS02	Batch ID: A95518	RunNo: 95518								
Prep Date:	Analysis Date: 3/22/2023	SeqNo: 3454892 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	59	1.0	50.00	0	118	80	120	6.91	20	
Magnesium	58	1.0	50.00	0	115	80	120	6.48	20	
Potassium	57	1.0	50.00	0	113	80	120	6.66	20	
Sodium	57	1.0	50.00	0	114	80	120	6.29	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#: 2303A45

13-Apr-23

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

Sample ID: MB-73845	SampType: MBLK	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: PBW	Batch ID: 73845	RunNo: 95518								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3454885 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	ND	0.0020								
Cadmium	ND	0.0020								
Calcium	ND	1.0								
Chromium	ND	0.0060								
Lead	ND	0.020								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Selenium	ND	0.050								
Silver	ND	0.0050								
Sodium	ND	1.0								

Sample ID: LCS-73845	SampType: LCS	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSW	Batch ID: 73845	RunNo: 95518								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3454887 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.46	0.0020	0.5000	0	92.5	80	120			
Cadmium	0.47	0.0020	0.5000	0	93.5	80	120			
Calcium	53	1.0	50.00	0	105	80	120			
Chromium	0.47	0.0060	0.5000	0	94.5	80	120			
Lead	0.47	0.020	0.5000	0	94.6	80	120			
Magnesium	52	1.0	50.00	0	104	80	120			
Potassium	50	1.0	50.00	0	100	80	120			
Selenium	0.48	0.050	0.5000	0	95.1	80	120			
Silver	0.090	0.0050	0.1000	0	89.6	80	120			
Sodium	50	1.0	50.00	0	100	80	120			

Sample ID: LCSD-73845	SampType: LCSD	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSS02	Batch ID: 73845	RunNo: 95518								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3454888 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.46	0.0020	0.5000	0	92.0	80	120	0.521	20	
Cadmium	0.47	0.0020	0.5000	0	93.7	80	120	0.219	20	
Calcium	53	1.0	50.00	0	105	80	120	0.0469	20	
Chromium	0.47	0.0060	0.5000	0	93.9	80	120	0.689	20	
Lead	0.48	0.020	0.5000	0	96.4	80	120	1.87	20	
Magnesium	52	1.0	50.00	0	104	80	120	0.470	20	
Potassium	50	1.0	50.00	0	101	80	120	0.557	20	
Selenium	0.46	0.050	0.5000	0	91.0	80	120	4.36	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#: 2303A45
13-Apr-23

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

Sample ID: LCSD-73845	SampType: LCSD	TestCode: EPA 6010B: Total Recoverable Metals								
Client ID: LCSS02	Batch ID: 73845	RunNo: 95518								
Prep Date: 3/21/2023	Analysis Date: 3/22/2023	SeqNo: 3454888 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Silver	0.089	0.0050	0.1000	0	89.2	80	120	0.443	20	
Sodium	50	1.0	50.00	0	101	80	120	0.543	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#: 2303A45
13-Apr-23

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

Sample ID: 2203961-001D dup	SampType: dup	TestCode: SM4500-H+B / 9040C: pH
Client ID: BatchQC	Batch ID: R95559	RunNo: 95559
Prep Date:	Analysis Date: 3/24/2023	SeqNo: 3456729 Units: pH units
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
pH	7.29	

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 16 of 18

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2303A45
13-Apr-23

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

Sample ID: mb-1 alk	SampType: mblk	TestCode: SM2320B: Alkalinity								
Client ID: PBW	Batch ID: R95559	RunNo: 95559								
Prep Date:	Analysis Date: 3/24/2023	SeqNo: 3456663 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: R95559	RunNo: 95559								
Prep Date:	Analysis Date: 3/24/2023	SeqNo: 3456664 Units: mg/L CaCO3								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	78.72	20.00	80.00	0	98.4	90	110			

Sample ID: 2203961-001D dup	SampType: dup	TestCode: SM2320B: Alkalinity								
Client ID: BatchQC	Batch ID: R95559	RunNo: 95559								
Prep Date:	Analysis Date: 3/24/2023	SeqNo: 3456685 Units: mg/L CaCO3								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Alkalinity (as CaCO3)	50.56	20.00						0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical 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#: 2303A45
13-Apr-23

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

Sample ID: MB-73914	SampType: MBLK	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: PBW	Batch ID: 73914	RunNo: 95577								
Prep Date: 3/24/2023	Analysis Date: 3/27/2023	SeqNo: 3457829 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-73914	SampType: LCS	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: LCSW	Batch ID: 73914	RunNo: 95577								
Prep Date: 3/24/2023	Analysis Date: 3/27/2023	SeqNo: 3457830 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1000	50.0	1000	0	100	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



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: 2303A45

RcptNo: 1

Received By: Tracy Casarrubias 3/21/2023 6:20:00 AM

Completed By: Tracy Casarrubias 3/21/2023 9:27:34 AM

Reviewed By: *in 3/21/23*

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 ☒ *3/21/2023* NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☒ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

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

Adjusted? Yes

Checked by: *in 3.21.23*

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

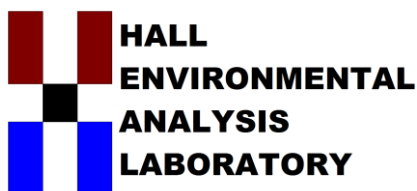
Regarding: _____

Client Instructions: _____

16. Additional remarks: *Poured off/filtered ~125mL from sample -001C. Added ~0.4mL HNO₃ (7162) to sample -001D for pH < 2. Added ~1.0 mL H₂SO₄ (6893) to sample -001C for pH < 2. used 1 filter for lot FJ9623. *in 3.21.23**

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good	Yes	Yogi		



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4901 Hawkins NE
Albuquerque, NM 87109
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Website: www.hallenvironmental.com

February 14, 2023

Stuart Hyde

ENSOLUM

606 S. Rio Grande Suite A

Aztec, NM 87410

TEL: (903) 821-5603

FAX:

RE: Bloomfield Terminal

OrderNo.: 2302447

Dear Stuart Hyde:

Hall Environmental Analysis Laboratory received 4 sample(s) on 2/9/2023 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 horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2302447

Date Reported: 2/14/2023

CLIENT: ENSOLUM

Client Sample ID: MW-52

Project: Bloomfield Terminal

Collection Date: 2/8/2023 1:18:00 PM

Lab ID: 2302447-001

Matrix: AQUEOUS

Received Date: 2/9/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	450	50	*	mg/L	100	2/9/2023 2:40:08 PM	R94534
Sulfate	1500	50	*	mg/L	100	2/9/2023 2:40:08 PM	R94534

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2302447

Date Reported: 2/14/2023

CLIENT: ENSOLUM

Client Sample ID: MW-53

Project: Bloomfield Terminal

Collection Date: 2/8/2023 1:37:00 PM

Lab ID: 2302447-002

Matrix: AQUEOUS

Received Date: 2/9/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	840	50	*	mg/L	100	2/9/2023 3:04:58 PM	R94534
Sulfate	1100	50	*	mg/L	100	2/9/2023 3:04:58 PM	R94534

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2302447

Date Reported: 2/14/2023

CLIENT: ENSOLUM

Client Sample ID: MW-68

Project: Bloomfield Terminal

Collection Date: 2/8/2023 2:10:00 PM

Lab ID: 2302447-003

Matrix: AQUEOUS

Received Date: 2/9/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	38	5.0		mg/L	10	2/9/2023 3:17:22 PM	R94534
Sulfate	320	5.0	*	mg/L	10	2/9/2023 3:17:22 PM	R94534

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2302447

Date Reported: 2/14/2023

CLIENT: ENSOLUM

Client Sample ID: MW-78

Project: Bloomfield Terminal

Collection Date: 2/8/2023 12:50:00 PM

Lab ID: 2302447-004

Matrix: AQUEOUS

Received Date: 2/9/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	5.0		mg/L	10	2/9/2023 4:07:02 PM	R94534
Sulfate	1300	50	*	mg/L	100	2/9/2023 4:44:17 PM	R94534

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#: 2302447
14-Feb-23

Client: ENSOLUM
Project: Bloomfield Terminal

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R94534	RunNo: 94534								
Prep Date:	Analysis Date: 2/9/2023	SeqNo: 3416895 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: R94534	RunNo: 94534								
Prep Date:	Analysis Date: 2/9/2023	SeqNo: 3416896 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	94.7	90	110			
Sulfate	9.5	0.50	10.00	0	94.5	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



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Sample Log-In Check List

Client Name: ENSOLUM

Work Order Number: 2302447

RcptNo: 1

Received By: Juan Rojas

2/9/2023 7:15:00 AM

Juan Rojas

Completed By: Tracy Casarrubias

2/9/2023 10:10:01 AM

Reviewed By: *JH 2/9/23*

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° 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? Yes ☒ No ☐

(Note discrepancies on chain of custody)

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? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *KPG 2-9-23*

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:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good	Yes	Morty		

Attachment D

Quarterly Operational Log

Attachment D Injection Well Operational Log

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/1/23 0:00	0	35	536	210003
1/1/23 0:30	0	35	536	210003
1/1/23 1:00	0	35	536	210003
1/1/23 1:30	0	35	536	210003
1/1/23 2:00	0	35	536	210003
1/1/23 2:30	0	35	536	210003
1/1/23 3:00	0	35	536	210003
1/1/23 3:30	0	35	536	210003
1/1/23 4:00	0	35	536	210003
1/1/23 4:30	0	35	536	210003
1/1/23 5:00	0	35	536	210003
1/1/23 5:30	0	35	536	210003
1/1/23 6:00	0	35	536	210003
1/1/23 6:30	0	35	536	210003
1/1/23 7:00	0	35	536	210003
1/1/23 7:30	0	35	536	210003
1/1/23 8:00	0	35	536	210003
1/1/23 8:30	0	35	536	210003
1/1/23 9:00	0	35	536	210003
1/1/23 9:30	0	35	536	210003
1/1/23 10:00	0	35	536	210003
1/1/23 10:30	0	35	536	210003
1/1/23 11:00	0	35	536	210003
1/1/23 11:30	0	35	536	210003
1/1/23 12:00	0	35	536	210003
1/1/23 12:30	0	35	536	210003
1/1/23 13:00	0	35	536	210003
1/1/23 13:30	0	35	535	210003
1/1/23 14:00	0	35	536	210003
1/1/23 14:30	0	35	535	210003
1/1/23 15:00	0	36	535	210003
1/1/23 15:30	0	36	535	210003
1/1/23 16:00	0	36	535	210003
1/1/23 16:30	0	36	535	210003
1/1/23 17:00	0	36	535	210003
1/1/23 17:30	0	36	535	210003
1/1/23 18:00	0	36	535	210003
1/1/23 18:30	0	36	535	210003
1/1/23 19:00	0	36	535	210003
1/1/23 19:30	0	36	535	210003
1/1/23 20:00	0	36	535	210003
1/1/23 20:30	0	36	535	210003
1/1/23 21:00	0	36	535	210003
1/1/23 21:30	0	36	535	210003
1/1/23 22:00	0	36	535	210003
1/1/23 22:30	0	36	535	210003
1/1/23 23:00	0	36	535	210003
1/1/23 23:30	0	36	535	210003
1/2/23 0:00	0	36	535	210003
1/2/23 0:30	0	36	535	#VALUE!
1/2/23 1:00	0	36	535	210003
1/2/23 1:30	0	36	535	210003
1/2/23 2:00	0	36	534	210003
1/2/23 2:30	0	36	534	210003
1/2/23 3:00	0	36	534	210003
1/2/23 3:30	0	36	534	210003
1/2/23 4:00	0	36	534	210003
1/2/23 4:30	0	36	534	210003
1/2/23 5:00	0	36	534	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/2/23 5:30	0	36	534	210003
1/2/23 6:00	0	36	534	210003
1/2/23 6:30	0	36	534	210003
1/2/23 7:00	0	36	534	210003
1/2/23 7:30	0	36	534	210003
1/2/23 8:00	0	36	534	210003
1/2/23 8:30	0	36	534	210003
1/2/23 9:00	0	36	534	210003
1/2/23 9:30	0	36	534	210003
1/2/23 10:00	0	36	534	210003
1/2/23 10:30	0	36	534	210003
1/2/23 11:00	0	36	534	210003
1/2/23 11:30	0	36	534	210003
1/2/23 12:00	0	36	534	210003
1/2/23 12:30	0	36	534	210003
1/2/23 13:00	0	36	534	210003
1/2/23 13:30	0	37	534	210003
1/2/23 14:00	0	37	534	210003
1/2/23 14:30	0	37	534	210003
1/2/23 15:00	0	37	534	210003
1/2/23 15:30	0	37	533	210003
1/2/23 16:00	0	37	534	210003
1/2/23 16:30	0	37	534	210003
1/2/23 17:00	0	37	534	210003
1/2/23 17:30	0	37	533	210003
1/2/23 18:00	0	37	533	210003
1/2/23 18:30	0	37	533	210003
1/2/23 19:00	0	37	533	210003
1/2/23 19:30	0	37	533	210003
1/2/23 20:00	0	37	533	210003
1/2/23 20:30	0	37	533	210003
1/2/23 21:00	0	37	533	210003
1/2/23 21:30	0	37	533	210003
1/2/23 22:00	0	37	533	210003
1/2/23 22:30	0	37	533	210003
1/2/23 23:00	0	37	533	210003
1/2/23 23:30	0	37	533	210003
1/3/23 0:00	0	37	533	210003
1/3/23 0:30	0	37	533	210003
1/3/23 1:00	0	37	533	210003
1/3/23 1:30	0	37	533	210003
1/3/23 2:00	0	37	533	210003
1/3/23 2:30	0	37	533	210003
1/3/23 3:00	0	37	533	210003
1/3/23 3:30	0	37	533	210003
1/3/23 4:00	0	37	533	210003
1/3/23 4:30	0	37	533	210003
1/3/23 5:00	0	37	533	210003
1/3/23 5:30	0	37	533	210003
1/3/23 6:00	0	37	533	210003
1/3/23 6:30	0	37	533	210003
1/3/23 7:00	0	37	533	210003
1/3/23 7:30	0	37	532	210003
1/3/23 8:00	0	37	532	210003
1/3/23 8:30	0	37	532	210003
1/3/23 9:00	0	37	532	210003
1/3/23 9:30	0	37	532	210003
1/3/23 10:00	0	37	532	210003
1/3/23 10:30	0	38	532	210003
1/3/23 11:00	0	38	532	210003
1/3/23 11:30	0	37	533	210003
1/3/23 12:00	0	38	532	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/3/23 12:30	0	38	532	210003
1/3/23 13:00	0	38	532	210003
1/3/23 13:30	0	38	532	210003
1/3/23 14:00	0	38	532	210003
1/3/23 14:30	0	38	532	210003
1/3/23 15:00	0	38	532	210003
1/3/23 15:30	0	38	532	210003
1/3/23 16:00	0	38	532	210003
1/3/23 16:30	0	38	532	210003
1/3/23 17:00	0	38	532	210003
1/3/23 17:30	0	38	532	210003
1/3/23 18:00	0	38	532	210003
1/3/23 18:30	0	38	532	210003
1/3/23 19:00	0	38	532	210003
1/3/23 19:30	0	38	532	210003
1/3/23 20:00	0	38	532	210003
1/3/23 20:30	0	38	532	210003
1/3/23 21:00	0	38	532	210003
1/3/23 21:30	0	38	532	210003
1/3/23 22:00	0	38	532	210003
1/3/23 22:30	0	38	531	210003
1/3/23 23:00	0	38	531	210003
1/3/23 23:30	0	38	531	210003
1/4/23 0:00	0	38	531	210003
1/4/23 0:30	0	38	531	210003
1/4/23 1:00	0	38	531	210003
1/4/23 1:30	0	38	531	210003
1/4/23 2:00	0	38	531	210003
1/4/23 2:30	0	38	531	210003
1/4/23 3:00	0	38	531	210003
1/4/23 3:30	0	38	531	210003
1/4/23 4:00	0	38	531	210003
1/4/23 4:30	0	38	531	210003
1/4/23 5:00	0	38	531	210003
1/4/23 5:30	0	38	531	210003
1/4/23 6:00	0	38	531	210003
1/4/23 6:30	0	38	531	210003
1/4/23 7:00	0	38	531	210003
1/4/23 7:30	0	38	531	210003
1/4/23 8:00	0	38	531	210003
1/4/23 8:30	0	38	531	210003
1/4/23 9:00	0	38	531	210003
1/4/23 9:30	0	38	531	210003
1/4/23 10:00	0	38	531	210003
1/4/23 10:30	0	39	531	210003
1/4/23 11:00	0	39	531	210003
1/4/23 11:30	0	39	531	210003
1/4/23 12:00	0	39	531	210003
1/4/23 12:30	0	39	531	210003
1/4/23 13:00	0	39	531	210003
1/4/23 13:30	0	39	531	210003
1/4/23 14:00	0	39	530	210003
1/4/23 14:30	0	39	531	210003
1/4/23 15:00	0	39	530	210003
1/4/23 15:30	0	39	530	210003
1/4/23 16:00	0	39	530	210003
1/4/23 16:30	0	39	530	210003
1/4/23 17:00	0	39	530	210003
1/4/23 17:30	0	39	530	210003
1/4/23 18:00	0	39	530	210003
1/4/23 18:30	0	39	530	210003
1/4/23 19:00	0	39	530	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/4/23 19:30	0	39	530	210003
1/4/23 20:00	0	39	530	210003
1/4/23 20:30	0	39	530	210003
1/4/23 21:00	0	39	530	210003
1/4/23 21:30	0	39	530	210003
1/4/23 22:00	0	39	530	210003
1/4/23 22:30	0	39	530	210003
1/4/23 23:00	0	39	530	210003
1/4/23 23:30	0	39	530	210003
1/5/23 0:00	0	39	530	210003
1/5/23 0:30	0	39	530	210003
1/5/23 1:00	0	39	530	210003
1/5/23 1:30	0	39	530	210003
1/5/23 2:00	0	39	530	210003
1/5/23 2:30	0	39	530	210003
1/5/23 3:00	0	39	530	210003
1/5/23 3:30	0	39	530	210003
1/5/23 4:00	0	39	530	210003
1/5/23 4:30	0	39	530	210003
1/5/23 5:00	0	39	530	210003
1/5/23 5:30	0	39	530	210003
1/5/23 6:00	0	39	529	210003
1/5/23 6:30	0	39	529	210003
1/5/23 7:00	0	39	529	210003
1/5/23 7:30	0	39	529	210003
1/5/23 8:00	0	39	529	210003
1/5/23 8:30	0	39	529	210003
1/5/23 9:00	0	39	529	210003
1/5/23 9:30	0	39	529	210003
1/5/23 10:00	0	39	529	210003
1/5/23 10:30	0	39	529	210003
1/5/23 11:00	0	39	530	210003
1/5/23 11:30	0	40	529	210003
1/5/23 12:00	0	40	529	210003
1/5/23 12:30	0	40	529	210003
1/5/23 13:00	0	40	529	210003
1/5/23 13:30	0	40	529	210003
1/5/23 14:00	0	40	529	210003
1/5/23 14:30	0	40	529	210003
1/5/23 15:00	0	40	529	210003
1/5/23 15:30	0	40	529	210003
1/5/23 16:00	0	40	529	210003
1/5/23 16:30	0	40	529	210003
1/5/23 17:00	0	40	529	210003
1/5/23 17:30	0	40	529	210003
1/5/23 18:00	0	40	529	210003
1/5/23 18:30	0	40	529	210003
1/5/23 19:00	0	40	529	210003
1/5/23 19:30	0	40	529	210003
1/5/23 20:00	0	40	529	210003
1/5/23 20:30	0	40	529	210003
1/5/23 21:00	0	40	529	210003
1/5/23 21:30	0	40	529	210003
1/5/23 22:00	0	40	529	210003
1/5/23 22:30	0	40	529	210003
1/5/23 23:00	0	40	528	210003
1/5/23 23:30	0	40	528	210003
1/6/23 0:00	0	40	528	210003
1/6/23 0:30	0	40	528	210003
1/6/23 1:00	0	40	528	210003
1/6/23 1:30	0	40	528	210003
1/6/23 2:00	0	40	528	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/6/23 2:30	0	40	528	210003
1/6/23 3:00	0	40	528	210003
1/6/23 3:30	0	40	528	210003
1/6/23 4:00	0	40	528	210003
1/6/23 4:30	0	40	528	210003
1/6/23 5:00	0	40	528	210003
1/6/23 5:30	0	40	528	210003
1/6/23 6:00	0	40	528	210003
1/6/23 6:30	0	40	528	210003
1/6/23 7:00	0	40	528	210003
1/6/23 7:30	0	40	528	210003
1/6/23 8:00	0	40	528	210003
1/6/23 8:30	0	40	528	210003
1/6/23 9:00	0	41	528	210003
1/6/23 9:30	0	41	528	210003
1/6/23 10:00	0	41	528	210003
1/6/23 10:30	0	41	528	210003
1/6/23 11:00	0	41	528	210003
1/6/23 11:30	0	41	528	210003
1/6/23 12:00	0	41	528	210003
1/6/23 12:30	0	41	528	210003
1/6/23 13:00	0	41	528	210003
1/6/23 13:30	0	41	528	210003
1/6/23 14:00	0	41	528	210003
1/6/23 14:30	0	41	528	210003
1/6/23 15:00	0	41	527	210003
1/6/23 15:30	0	41	528	210003
1/6/23 16:00	0	41	527	210003
1/6/23 16:30	0	41	527	210003
1/6/23 17:00	0	41	527	210003
1/6/23 17:30	0	41	528	210003
1/6/23 18:00	0	41	528	210003
1/6/23 18:30	0	41	527	210003
1/6/23 19:00	0	41	527	210003
1/6/23 19:30	0	41	527	210003
1/6/23 20:00	0	41	527	210003
1/6/23 20:30	0	41	527	210003
1/6/23 21:00	0	41	527	210003
1/6/23 21:30	0	41	527	210003
1/6/23 22:00	0	41	527	210003
1/6/23 22:30	0	41	527	210003
1/6/23 23:00	0	41	527	210003
1/6/23 23:30	0	41	527	210003
1/7/23 0:00	0	41	527	210003
1/7/23 0:30	0	41	527	210003
1/7/23 1:00	0	41	527	210003
1/7/23 1:30	0	41	527	210003
1/7/23 2:00	0	41	527	210003
1/7/23 2:30	0	41	527	210003
1/7/23 3:00	0	41	527	210003
1/7/23 3:30	0	41	527	210003
1/7/23 4:00	0	41	527	210003
1/7/23 4:30	0	41	527	210003
1/7/23 5:00	0	41	527	210003
1/7/23 5:30	0	41	527	210003
1/7/23 6:00	0	41	527	210003
1/7/23 6:30	0	41	527	210003
1/7/23 7:00	0	41	527	210003
1/7/23 7:30	0	41	527	210003
1/7/23 8:00	0	41	527	210003
1/7/23 8:30	0	41	527	210003
1/7/23 9:00	0	41	527	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/7/23 9:30	0	41	527	210003
1/7/23 10:00	0	41	527	210003
1/7/23 10:30	0	41	527	210003
1/7/23 11:00	0	41	527	210003
1/7/23 11:30	0	41	527	210003
1/7/23 12:00	0	42	527	210003
1/7/23 12:30	0	42	527	210003
1/7/23 13:00	0	42	527	210003
1/7/23 13:30	0	42	527	210003
1/7/23 14:00	0	42	527	210003
1/7/23 14:30	0	42	527	210003
1/7/23 15:00	0	42	527	210003
1/7/23 15:30	0	42	526	210003
1/7/23 16:00	0	42	526	210003
1/7/23 16:30	0	42	526	210003
1/7/23 17:00	0	42	526	210003
1/7/23 17:30	0	42	526	210003
1/7/23 18:00	0	42	526	210003
1/7/23 18:30	0	42	526	210003
1/7/23 19:00	0	42	526	210003
1/7/23 19:30	0	42	526	210003
1/7/23 20:00	0	42	526	210003
1/7/23 20:30	0	42	526	210003
1/7/23 21:00	0	42	526	210003
1/7/23 21:30	0	42	526	210003
1/7/23 22:00	0	42	526	210003
1/7/23 22:30	0	42	526	210003
1/7/23 23:00	0	42	526	210003
1/7/23 23:30	0	42	526	210003
1/8/23 0:00	0	42	526	210003
1/8/23 0:30	0	42	526	210003
1/8/23 1:00	0	42	526	210003
1/8/23 1:30	0	42	526	210003
1/8/23 2:00	0	42	526	210003
1/8/23 2:30	0	42	526	210003
1/8/23 3:00	0	42	526	210003
1/8/23 3:30	0	42	526	210003
1/8/23 4:00	0	42	526	210003
1/8/23 4:30	0	42	526	210003
1/8/23 5:00	0	42	526	210003
1/8/23 5:30	0	42	526	210003
1/8/23 6:00	0	42	525	210003
1/8/23 6:30	0	42	525	210003
1/8/23 7:00	0	42	525	210003
1/8/23 7:30	0	42	525	210003
1/8/23 8:00	0	42	525	210003
1/8/23 8:30	0	42	525	210003
1/8/23 9:00	0	42	525	210003
1/8/23 9:30	0	42	525	210003
1/8/23 10:00	0	42	525	210003
1/8/23 10:30	0	42	526	210003
1/8/23 11:00	0	42	526	210003
1/8/23 11:30	0	42	526	210003
1/8/23 12:00	0	42	525	210003
1/8/23 12:30	0	42	525	210003
1/8/23 13:00	0	43	525	210003
1/8/23 13:30	0	43	525	210003
1/8/23 14:00	0	43	525	210003
1/8/23 14:30	0	43	525	210003
1/8/23 15:00	0	43	525	210003
1/8/23 15:30	0	43	525	210003
1/8/23 16:00	0	43	525	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/8/23 16:30	0	43	525	210003
1/8/23 17:00	0	43	525	210003
1/8/23 17:30	0	43	525	210003
1/8/23 18:00	0	43	525	210003
1/8/23 18:30	0	43	525	210003
1/8/23 19:00	0	43	525	210003
1/8/23 19:30	0	43	525	210003
1/8/23 20:00	0	43	525	210003
1/8/23 20:30	0	43	525	210003
1/8/23 21:00	0	43	525	210003
1/8/23 21:30	0	43	525	210003
1/8/23 22:00	0	43	525	210003
1/8/23 22:30	0	43	525	210003
1/8/23 23:00	0	43	525	210003
1/8/23 23:30	0	43	525	210003
1/9/23 0:00	0	43	525	210003
1/9/23 0:30	0	43	524	210003
1/9/23 1:00	0	43	524	210003
1/9/23 1:30	0	43	524	210003
1/9/23 2:00	0	43	524	210003
1/9/23 2:30	0	43	524	210003
1/9/23 3:00	0	43	524	210003
1/9/23 3:30	0	43	524	210003
1/9/23 4:00	0	43	524	210003
1/9/23 4:30	0	43	524	210003
1/9/23 5:00	0	43	524	210003
1/9/23 5:30	0	43	524	210003
1/9/23 6:00	0	43	524	210003
1/9/23 6:30	0	43	524	210003
1/9/23 7:00	0	43	524	210003
1/9/23 7:30	0	43	524	210003
1/9/23 8:00	0	43	524	210003
1/9/23 8:30	0	43	524	210003
1/9/23 9:00	0	43	524	210003
1/9/23 9:30	0	43	524	210003
1/9/23 10:00	0	43	524	210003
1/9/23 10:30	0	43	524	210003
1/9/23 11:00	0	43	524	210003
1/9/23 11:30	0	43	524	210003
1/9/23 12:00	0	43	524	210003
1/9/23 12:30	0	43	524	210003
1/9/23 13:00	0	43	524	210003
1/9/23 13:30	0	43	524	210003
1/9/23 14:00	0	43	524	210003
1/9/23 14:30	0	43	524	210003
1/9/23 15:00	0	43	524	210003
1/9/23 15:30	0	44	524	210003
1/9/23 16:00	0	44	524	210003
1/9/23 16:30	0	44	524	210003
1/9/23 17:00	0	44	523	210003
1/9/23 17:30	0	44	524	210003
1/9/23 18:00	0	44	524	210003
1/9/23 18:30	0	44	524	210003
1/9/23 19:00	0	44	524	210003
1/9/23 19:30	0	44	523	210003
1/9/23 20:00	0	44	524	210003
1/9/23 20:30	0	44	524	210003
1/9/23 21:00	0	44	523	210003
1/9/23 21:30	0	44	524	210003
1/9/23 22:00	0	44	523	210003
1/9/23 22:30	0	44	523	210003
1/9/23 23:00	0	44	523	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/9/23 23:30	0	44	523	210003
1/10/23 0:00	0	44	523	210003
1/10/23 0:30	0	44	523	210003
1/10/23 1:00	0	44	523	210003
1/10/23 1:30	0	44	523	210003
1/10/23 2:00	0	44	523	210003
1/10/23 2:30	0	44	523	210003
1/10/23 3:00	0	44	523	210003
1/10/23 3:30	0	44	523	210003
1/10/23 4:00	0	44	523	210003
1/10/23 4:30	0	44	523	210003
1/10/23 5:00	0	44	523	210003
1/10/23 5:30	0	44	523	210003
1/10/23 6:00	0	44	523	210003
1/10/23 6:30	0	44	523	210003
1/10/23 7:00	0	44	523	210003
1/10/23 7:30	0	44	523	210003
1/10/23 8:00	0	44	523	210003
1/10/23 8:30	0	44	523	210003
1/10/23 9:00	0	44	523	210003
1/10/23 9:30	0	44	523	210003
1/10/23 10:00	0	44	523	210003
1/10/23 10:30	0	44	523	210003
1/10/23 11:00	0	44	523	210003
1/10/23 11:30	0	44	523	210003
1/10/23 12:00	0	44	523	210003
1/10/23 12:30	0	44	523	210003
1/10/23 13:00	0	44	523	210003
1/10/23 13:30	0	44	523	210003
1/10/23 14:00	0	44	523	210003
1/10/23 14:30	0	45	523	210003
1/10/23 15:00	0	45	523	210003
1/10/23 15:30	0	45	523	210003
1/10/23 16:00	0	45	523	210003
1/10/23 16:30	0	45	523	210003
1/10/23 17:00	0	45	522	210003
1/10/23 17:30	0	45	522	210003
1/10/23 18:00	0	45	522	210003
1/10/23 18:30	0	45	522	210003
1/10/23 19:00	0	45	522	210003
1/10/23 19:30	0	45	522	210003
1/10/23 20:00	0	45	522	210003
1/10/23 20:30	0	45	522	210003
1/10/23 21:00	0	45	522	210003
1/10/23 21:30	0	45	522	210003
1/10/23 22:00	0	45	522	210003
1/10/23 22:30	0	45	522	210003
1/10/23 23:00	0	45	522	210003
1/10/23 23:30	0	45	523	210003
1/11/23 0:00	0	45	522	210003
1/11/23 0:30	0	45	522	210003
1/11/23 1:00	0	45	522	210003
1/11/23 1:30	0	45	522	210003
1/11/23 2:00	0	45	522	210003
1/11/23 2:30	0	45	522	210003
1/11/23 3:00	0	45	522	210003
1/11/23 3:30	0	45	522	210003
1/11/23 4:00	0	45	522	210003
1/11/23 4:30	0	45	522	210003
1/11/23 5:00	0	45	522	210003
1/11/23 5:30	0	45	522	210003
1/11/23 6:00	0	45	522	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/11/23 6:30	0	45	522	210003
1/11/23 7:00	0	45	522	210003
1/11/23 7:30	0	45	522	210003
1/11/23 8:00	0	45	522	210003
1/11/23 8:30	0	45	522	210003
1/11/23 9:00	0	45	522	210003
1/11/23 9:30	0	45	522	210003
1/11/23 10:00	0	45	522	210003
1/11/23 10:30	0	45	522	210003
1/11/23 11:00	0	45	522	210003
1/11/23 11:30	0	45	522	210003
1/11/23 12:00	0	45	522	210003
1/11/23 12:30	0	45	522	210003
1/11/23 13:00	0	45	522	210003
1/11/23 13:30	0	45	522	210003
1/11/23 14:00	0	45	522	210003
1/11/23 14:30	0	45	522	210003
1/11/23 15:00	0	45	522	210003
1/11/23 15:30	0	45	522	210003
1/11/23 16:00	0	45	522	210003
1/11/23 16:30	0	45	522	210003
1/11/23 17:00	0	45	522	210003
1/11/23 17:30	0	45	521	210003
1/11/23 18:00	0	45	521	210003
1/11/23 18:30	0	45	521	210003
1/11/23 19:00	0	45	521	210003
1/11/23 19:30	0	45	521	210003
1/11/23 20:00	0	45	521	210003
1/11/23 20:30	0	45	521	210003
1/11/23 21:00	0	45	521	210003
1/11/23 21:30	0	45	521	210003
1/11/23 22:00	0	45	521	210003
1/11/23 22:30	0	45	521	210003
1/11/23 23:00	0	45	521	210003
1/11/23 23:30	0	45	521	210003
1/12/23 0:00	0	45	521	210003
1/12/23 0:30	0	45	521	210003
1/12/23 1:00	0	45	521	210003
1/12/23 1:30	0	45	521	210003
1/12/23 2:00	0	45	521	210003
1/12/23 2:30	0	45	521	210003
1/12/23 3:00	0	45	521	210003
1/12/23 3:30	0	45	521	210003
1/12/23 4:00	0	45	521	210003
1/12/23 4:30	0	45	521	210003
1/12/23 5:00	0	45	521	210003
1/12/23 5:30	0	45	521	210003
1/12/23 6:00	0	45	521	210003
1/12/23 6:30	0	45	521	210003
1/12/23 7:00	0	45	521	210003
1/12/23 7:30	0	45	521	210003
1/12/23 8:00	0	45	521	210003
1/12/23 8:30	0	45	521	210003
1/12/23 9:00	0	45	521	210003
1/12/23 9:30	0	45	521	210003
1/12/23 10:00	0	45	521	210003
1/12/23 10:30	0	45	521	210003
1/12/23 11:00	0	45	521	210003
1/12/23 11:30	0	45	521	210003
1/12/23 12:00	0	45	521	210003
1/12/23 12:30	0	45	521	210003
1/12/23 13:00	0	45	521	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/12/23 13:30	0	45	521	210003
1/12/23 14:00	0	45	521	210003
1/12/23 14:30	0	45	521	210003
1/12/23 15:00	0	46	521	210003
1/12/23 15:30	0	46	521	210003
1/12/23 16:00	0	46	521	210003
1/12/23 16:30	0	46	520	210003
1/12/23 17:00	0	46	520	210003
1/12/23 17:30	0	46	520	210003
1/12/23 18:00	0	46	520	210003
1/12/23 18:30	0	46	520	210003
1/12/23 19:00	0	46	520	210003
1/12/23 19:30	0	46	520	210003
1/12/23 20:00	0	46	520	210003
1/12/23 20:30	0	46	520	210003
1/12/23 21:00	0	46	520	210003
1/12/23 21:30	0	46	520	210003
1/12/23 22:00	0	46	520	210003
1/12/23 22:30	0	46	520	210003
1/12/23 23:00	0	46	520	210003
1/12/23 23:30	0	46	520	210003
1/13/23 0:00	0	46	520	210003
1/13/23 0:30	0	46	520	210003
1/13/23 1:00	0	46	520	210003
1/13/23 1:30	0	46	520	210003
1/13/23 2:00	0	46	520	210003
1/13/23 2:30	0	46	520	210003
1/13/23 3:00	0	46	520	210003
1/13/23 3:30	0	46	520	210003
1/13/23 4:00	0	46	520	210003
1/13/23 4:30	0	46	520	210003
1/13/23 5:00	0	46	520	210003
1/13/23 5:30	0	46	520	210003
1/13/23 6:00	0	46	520	210003
1/13/23 6:30	0	46	520	210003
1/13/23 7:00	0	46	520	210003
1/13/23 7:30	0	46	520	210003
1/13/23 8:00	0	45	520	210003
1/13/23 8:30	0	45	520	210003
1/13/23 9:00	0	45	519	210003
1/13/23 9:30	0	45	520	210003
1/13/23 10:00	0	45	520	210003
1/13/23 10:30	0	45	520	210003
1/13/23 11:00	0	46	520	210003
1/13/23 11:30	0	46	520	210003
1/13/23 12:00	0	46	520	210003
1/13/23 12:30	0	46	520	210003
1/13/23 13:00	0	46	520	210003
1/13/23 13:30	0	46	520	210003
1/13/23 14:00	0	46	520	210003
1/13/23 14:30	0	46	520	210003
1/13/23 15:00	0	46	520	210003
1/13/23 15:30	0	46	520	210003
1/13/23 16:00	0	46	520	210003
1/13/23 16:30	0	46	519	210003
1/13/23 17:00	0	46	519	210003
1/13/23 17:30	0	46	519	210003
1/13/23 18:00	0	46	519	210003
1/13/23 18:30	0	46	519	210003
1/13/23 19:00	0	46	519	210003
1/13/23 19:30	0	46	519	210003
1/13/23 20:00	0	46	519	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/13/23 20:30	0	46	519	210003
1/13/23 21:00	0	46	519	210003
1/13/23 21:30	0	46	519	210003
1/13/23 22:00	0	46	519	210003
1/13/23 22:30	0	46	519	210003
1/13/23 23:00	0	46	519	210003
1/13/23 23:30	0	46	519	210003
1/14/23 0:00	0	46	519	210003
1/14/23 0:30	0	46	519	210003
1/14/23 1:00	0	46	519	210003
1/14/23 1:30	0	46	519	210003
1/14/23 2:00	0	46	519	210003
1/14/23 2:30	0	46	519	210003
1/14/23 3:00	0	46	519	210003
1/14/23 3:30	0	46	519	210003
1/14/23 4:00	0	46	519	210003
1/14/23 4:30	0	46	519	210003
1/14/23 5:00	0	46	519	210003
1/14/23 5:30	0	46	519	210003
1/14/23 6:00	0	46	519	210003
1/14/23 6:30	0	46	519	210003
1/14/23 7:00	0	46	519	210003
1/14/23 7:30	0	46	519	210003
1/14/23 8:00	0	46	519	210003
1/14/23 8:30	0	46	519	210003
1/14/23 9:00	0	46	519	210003
1/14/23 9:30	0	46	519	210003
1/14/23 10:00	0	46	519	210003
1/14/23 10:30	0	46	519	210003
1/14/23 11:00	0	46	519	210003
1/14/23 11:30	0	46	519	210003
1/14/23 12:00	0	46	519	210003
1/14/23 12:30	0	46	519	210003
1/14/23 13:00	0	46	519	210003
1/14/23 13:30	0	46	519	210003
1/14/23 14:00	0	46	519	210003
1/14/23 14:30	0	46	519	210003
1/14/23 15:00	0	46	518	210003
1/14/23 15:30	0	46	518	210003
1/14/23 16:00	0	46	518	210003
1/14/23 16:30	0	46	519	210003
1/14/23 17:00	0	46	519	210003
1/14/23 17:30	0	46	518	210003
1/14/23 18:00	0	46	518	210003
1/14/23 18:30	0	46	518	210003
1/14/23 19:00	0	46	518	210003
1/14/23 19:30	0	46	518	210003
1/14/23 20:00	0	46	518	210003
1/14/23 20:30	0	47	518	210003
1/14/23 21:00	0	47	518	210003
1/14/23 21:30	0	47	518	210003
1/14/23 22:00	0	47	518	210003
1/14/23 22:30	0	47	518	210003
1/14/23 23:00	0	47	518	210003
1/14/23 23:30	0	47	518	210003
1/15/23 0:00	0	47	518	210003
1/15/23 0:30	0	47	518	210003
1/15/23 1:00	0	47	518	210003
1/15/23 1:30	0	47	518	210003
1/15/23 2:00	0	47	518	210003
1/15/23 2:30	0	47	518	210003
1/15/23 3:00	0	47	518	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/15/23 3:30	0	47	518	210003
1/15/23 4:00	0	47	518	210003
1/15/23 4:30	0	47	518	210003
1/15/23 5:00	0	47	518	210003
1/15/23 5:30	0	47	518	210003
1/15/23 6:00	0	47	518	210003
1/15/23 6:30	0	47	518	210003
1/15/23 7:00	0	47	518	210003
1/15/23 7:30	0	47	518	210003
1/15/23 8:00	0	47	518	210003
1/15/23 8:30	0	47	518	210003
1/15/23 9:00	0	47	518	210003
1/15/23 9:30	0	47	518	210003
1/15/23 10:00	0	47	518	210003
1/15/23 10:30	0	47	518	210003
1/15/23 11:00	0	47	518	210003
1/15/23 11:30	0	47	518	210003
1/15/23 12:00	0	47	518	210003
1/15/23 12:30	0	47	518	210003
1/15/23 13:00	0	47	518	210003
1/15/23 13:30	0	47	518	210003
1/15/23 14:00	0	47	518	210003
1/15/23 14:30	0	47	518	210003
1/15/23 15:00	0	47	518	210003
1/15/23 15:30	0	47	517	210003
1/15/23 16:00	0	47	517	210003
1/15/23 16:30	0	47	518	210003
1/15/23 17:00	0	47	518	210003
1/15/23 17:30	0	47	517	210003
1/15/23 18:00	0	47	518	210003
1/15/23 18:30	0	47	518	210003
1/15/23 19:00	0	47	517	210003
1/15/23 19:30	0	47	517	210003
1/15/23 20:00	0	47	517	210003
1/15/23 20:30	0	47	517	210003
1/15/23 21:00	0	47	517	210003
1/15/23 21:30	0	47	517	210003
1/15/23 22:00	0	47	517	210003
1/15/23 22:30	0	47	517	210003
1/15/23 23:00	0	47	517	210003
1/15/23 23:30	0	47	517	210003
1/16/23 0:00	0	47	517	210003
1/16/23 0:30	0	47	517	210003
1/16/23 1:00	0	47	517	210003
1/16/23 1:30	0	47	517	210003
1/16/23 2:00	0	47	517	210003
1/16/23 2:30	0	47	517	210003
1/16/23 3:00	0	47	517	210003
1/16/23 3:30	0	47	517	210003
1/16/23 4:00	0	47	517	210003
1/16/23 4:30	0	47	517	210003
1/16/23 5:00	0	47	517	210003
1/16/23 5:30	0	47	517	210003
1/16/23 6:00	0	47	517	210003
1/16/23 6:30	0	47	517	210003
1/16/23 7:00	0	47	517	210003
1/16/23 7:30	0	47	517	210003
1/16/23 8:00	0	47	517	210003
1/16/23 8:30	0	47	517	210003
1/16/23 9:00	0	47	517	210003
1/16/23 9:30	0	47	517	210003
1/16/23 10:00	0	47	517	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/16/23 10:30	0	47	517	210003
1/16/23 11:00	0	47	517	210003
1/16/23 11:30	0	47	517	210003
1/16/23 12:00	0	47	517	210003
1/16/23 12:30	0	47	517	210003
1/16/23 13:00	0	47	517	210003
1/16/23 13:30	0	47	517	210003
1/16/23 14:00	0	47	517	210003
1/16/23 14:30	0	47	516	210003
1/16/23 15:00	0	47	516	210003
1/16/23 15:30	0	47	517	210003
1/16/23 16:00	0	47	517	210003
1/16/23 16:30	0	47	517	210003
1/16/23 17:00	0	47	517	210003
1/16/23 17:30	0	47	517	210003
1/16/23 18:00	0	47	516	210003
1/16/23 18:30	0	47	516	210003
1/16/23 19:00	0	47	517	210003
1/16/23 19:30	0	47	516	210003
1/16/23 20:00	0	47	516	210003
1/16/23 20:30	0	47	516	210003
1/16/23 21:00	0	47	516	210003
1/16/23 21:30	0	47	516	210003
1/16/23 22:00	0	47	516	210003
1/16/23 22:30	0	47	516	210003
1/16/23 23:00	0	47	516	210003
1/16/23 23:30	0	47	516	210003
1/17/23 0:00	0	47	516	210003
1/17/23 0:30	0	47	516	210003
1/17/23 1:00	0	47	516	210003
1/17/23 1:30	0	47	516	210003
1/17/23 2:00	0	47	516	210003
1/17/23 2:30	0	47	516	210003
1/17/23 3:00	0	47	516	210003
1/17/23 3:30	0	47	516	210003
1/17/23 4:00	0	47	516	210003
1/17/23 4:30	0	47	516	210003
1/17/23 5:00	0	47	516	210003
1/17/23 5:30	0	47	516	210003
1/17/23 6:00	0	47	516	210003
1/17/23 6:30	0	47	516	210003
1/17/23 7:00	0	47	516	210003
1/17/23 7:30	0	47	516	210003
1/17/23 8:00	0	47	516	210003
1/17/23 8:30	0	47	516	210003
1/17/23 9:00	0	47	516	210003
1/17/23 9:30	0	47	516	210003
1/17/23 10:00	0	47	516	210003
1/17/23 10:30	0	47	516	210003
1/17/23 11:00	0	47	516	210003
1/17/23 11:30	0	47	516	210003
1/17/23 12:00	0	47	516	210003
1/17/23 12:30	0	47	516	210003
1/17/23 13:00	0	47	516	210003
1/17/23 13:30	0	47	515	210003
1/17/23 14:00	0	47	516	210003
1/17/23 14:30	0	47	516	210003
1/17/23 15:00	0	47	517	210003
1/17/23 15:30	0	47	516	210003
1/17/23 16:00	0	47	515	210003
1/17/23 16:30	0	47	516	210003
1/17/23 17:00	0	47	516	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/17/23 17:30	0	47	515	210003
1/17/23 18:00	0	47	515	210003
1/17/23 18:30	0	47	515	210003
1/17/23 19:00	0	47	515	210003
1/17/23 19:30	0	47	516	210003
1/17/23 20:00	0	47	516	210003
1/17/23 20:30	0	47	515	210003
1/17/23 21:00	0	47	515	210003
1/17/23 21:30	0	47	516	210003
1/17/23 22:00	0	47	515	210003
1/17/23 22:30	0	47	515	210003
1/17/23 23:00	0	47	515	210003
1/17/23 23:30	0	47	515	210003
1/18/23 0:00	0	47	515	210003
1/18/23 0:30	0	47	515	210003
1/18/23 1:00	0	47	515	210003
1/18/23 1:30	0	47	515	210003
1/18/23 2:00	0	47	515	210003
1/18/23 2:30	0	47	515	210003
1/18/23 3:00	0	47	515	210003
1/18/23 3:30	0	47	515	210003
1/18/23 4:00	0	47	515	210003
1/18/23 4:30	0	47	515	210003
1/18/23 5:00	0	47	515	210003
1/18/23 5:30	0	47	515	210003
1/18/23 6:00	0	47	515	210003
1/18/23 6:30	0	47	515	210003
1/18/23 7:00	0	47	515	210003
1/18/23 7:30	0	47	515	210003
1/18/23 8:00	0	47	515	210003
1/18/23 8:30	0	47	515	210003
1/18/23 9:00	0	47	515	210003
1/18/23 9:30	0	47	515	210003
1/18/23 10:00	0	47	515	210003
1/18/23 10:30	0	47	515	210003
1/18/23 11:00	0	47	515	210003
1/18/23 11:30	0	47	515	210003
1/18/23 12:00	0	47	515	210003
1/18/23 12:30	0	47	515	210003
1/18/23 13:00	0	47	515	210003
1/18/23 13:30	0	47	515	210003
1/18/23 14:00	0	47	515	210003
1/18/23 14:30	0	47	515	210003
1/18/23 15:00	0	47	515	210003
1/18/23 15:30	0	47	515	210003
1/18/23 16:00	0	47	515	210003
1/18/23 16:30	0	47	515	210003
1/18/23 17:00	0	47	515	210003
1/18/23 17:30	0	47	515	210003
1/18/23 18:00	0	47	515	210003
1/18/23 18:30	0	47	515	210003
1/18/23 19:00	0	47	514	210003
1/18/23 19:30	0	47	514	210003
1/18/23 20:00	0	47	515	210003
1/18/23 20:30	0	47	515	210003
1/18/23 21:00	0	47	515	210003
1/18/23 21:30	0	47	514	210003
1/18/23 22:00	0	47	515	210003
1/18/23 22:30	0	47	514	210003
1/18/23 23:00	0	47	514	210003
1/18/23 23:30	0	47	514	210003
1/19/23 0:00	0	47	514	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/19/23 0:30	0	47	514	210003
1/19/23 1:00	0	47	514	210003
1/19/23 1:30	0	47	514	210003
1/19/23 2:00	0	47	514	210003
1/19/23 2:30	0	47	514	210003
1/19/23 3:00	0	47	514	210003
1/19/23 3:30	0	47	514	210003
1/19/23 4:00	0	47	514	210003
1/19/23 4:30	0	47	514	210003
1/19/23 5:00	0	47	514	210003
1/19/23 5:30	0	47	514	210003
1/19/23 6:00	0	47	514	210003
1/19/23 6:30	0	47	514	210003
1/19/23 7:00	0	47	514	210003
1/19/23 7:30	0	47	514	210003
1/19/23 8:00	0	47	514	210003
1/19/23 8:30	0	47	514	210003
1/19/23 9:00	0	47	514	210003
1/19/23 9:30	0	47	514	210003
1/19/23 10:00	0	47	514	210003
1/19/23 10:30	0	47	514	210003
1/19/23 11:00	0	47	514	210003
1/19/23 11:30	0	47	514	210003
1/19/23 12:00	0	47	514	210003
1/19/23 12:30	0	47	514	210003
1/19/23 13:00	0	47	514	210003
1/19/23 13:30	0	47	514	210003
1/19/23 14:00	0	47	514	210003
1/19/23 14:30	0	47	514	210003
1/19/23 15:00	0	47	514	210003
1/19/23 15:30	0	47	514	210003
1/19/23 16:00	0	47	514	210003
1/19/23 16:30	0	47	514	210003
1/19/23 17:00	0	47	514	210003
1/19/23 17:30	0	47	514	210003
1/19/23 18:00	0	47	514	210003
1/19/23 18:30	0	47	514	210003
1/19/23 19:00	0	47	514	210003
1/19/23 19:30	0	47	513	210003
1/19/23 20:00	0	47	513	210003
1/19/23 20:30	0	47	514	210003
1/19/23 21:00	0	47	514	210003
1/19/23 21:30	0	47	514	210003
1/19/23 22:00	0	47	514	210003
1/19/23 22:30	0	47	514	210003
1/19/23 23:00	0	47	514	210003
1/19/23 23:30	0	47	514	210003
1/20/23 0:00	0	47	514	210003
1/20/23 0:30	0	47	514	210003
1/20/23 1:00	0	47	514	210003
1/20/23 1:30	0	47	513	210003
1/20/23 2:00	0	47	514	210003
1/20/23 2:30	0	47	514	210003
1/20/23 3:00	0	47	513	210003
1/20/23 3:30	0	47	514	210003
1/20/23 4:00	0	47	513	210003
1/20/23 4:30	0	47	513	210003
1/20/23 5:00	0	47	513	210003
1/20/23 5:30	0	47	513	210003
1/20/23 6:00	0	47	513	210003
1/20/23 6:30	0	47	513	210003
1/20/23 7:00	0	47	513	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/20/23 7:30	0	47	513	210003
1/20/23 8:00	0	47	513	210003
1/20/23 8:30	0	47	513	210003
1/20/23 9:00	0	47	513	210003
1/20/23 9:30	0	47	513	210003
1/20/23 10:00	0	47	513	210003
1/20/23 10:30	0	47	513	210003
1/20/23 11:00	0	47	513	210003
1/20/23 11:30	0	47	513	210003
1/20/23 12:00	0	47	513	210003
1/20/23 12:30	0	47	513	210003
1/20/23 13:00	0	47	514	210003
1/20/23 13:30	0	47	514	210003
1/20/23 14:00	0	47	513	210003
1/20/23 14:30	0	47	513	210003
1/20/23 15:00	0	47	513	210003
1/20/23 15:30	0	47	513	210003
1/20/23 16:00	0	47	513	210003
1/20/23 16:30	0	47	513	210003
1/20/23 17:00	0	47	513	210003
1/20/23 17:30	0	47	513	210003
1/20/23 18:00	0	47	513	210003
1/20/23 18:30	0	47	513	210003
1/20/23 19:00	0	47	513	210003
1/20/23 19:30	0	47	513	210003
1/20/23 20:00	0	47	513	210003
1/20/23 20:30	0	47	513	210003
1/20/23 21:00	0	47	513	210003
1/20/23 21:30	0	47	513	210003
1/20/23 22:00	0	47	513	210003
1/20/23 22:30	0	47	513	210003
1/20/23 23:00	0	47	513	210003
1/20/23 23:30	0	47	513	210003
1/21/23 0:00	0	47	513	210003
1/21/23 0:30	0	47	513	210003
1/21/23 1:00	0	47	513	210003
1/21/23 1:30	0	47	513	210003
1/21/23 2:00	0	47	513	210003
1/21/23 2:30	0	47	513	210003
1/21/23 3:00	0	47	513	210003
1/21/23 3:30	0	47	513	210003
1/21/23 4:00	0	47	513	210003
1/21/23 4:30	0	47	513	210003
1/21/23 5:00	0	47	512	210003
1/21/23 5:30	0	47	513	210003
1/21/23 6:00	0	47	512	210003
1/21/23 6:30	0	47	512	210003
1/21/23 7:00	0	47	512	210003
1/21/23 7:30	0	47	512	210003
1/21/23 8:00	0	47	512	210003
1/21/23 8:30	0	47	513	210003
1/21/23 9:00	0	47	513	210003
1/21/23 9:30	0	47	513	210003
1/21/23 10:00	0	47	513	210003
1/21/23 10:30	0	47	513	210003
1/21/23 11:00	0	47	513	210003
1/21/23 11:30	0	47	513	210003
1/21/23 12:00	0	47	513	210003
1/21/23 12:30	0	47	513	210003
1/21/23 13:00	0	47	513	210003
1/21/23 13:30	0	47	513	210003
1/21/23 14:00	0	47	513	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/21/23 14:30	0	47	513	210003
1/21/23 15:00	0	47	512	210003
1/21/23 15:30	0	48	512	210003
1/21/23 16:00	0	48	512	210003
1/21/23 16:30	0	48	512	210003
1/21/23 17:00	0	48	512	210003
1/21/23 17:30	0	48	512	210003
1/21/23 18:00	0	48	512	210003
1/21/23 18:30	0	48	512	210003
1/21/23 19:00	0	48	512	210003
1/21/23 19:30	0	48	512	210003
1/21/23 20:00	0	48	512	210003
1/21/23 20:30	0	48	512	210003
1/21/23 21:00	0	48	512	210003
1/21/23 21:30	0	48	512	210003
1/21/23 22:00	0	48	512	210003
1/21/23 22:30	0	47	512	210003
1/21/23 23:00	0	47	512	210003
1/21/23 23:30	0	47	512	210003
1/22/23 0:00	0	47	512	210003
1/22/23 0:30	0	47	512	210003
1/22/23 1:00	0	47	512	210003
1/22/23 1:30	0	47	512	210003
1/22/23 2:00	0	47	512	210003
1/22/23 2:30	0	47	512	210003
1/22/23 3:00	0	47	512	210003
1/22/23 3:30	0	47	512	210003
1/22/23 4:00	0	47	512	210003
1/22/23 4:30	0	47	512	210003
1/22/23 5:00	0	47	512	210003
1/22/23 5:30	0	47	512	210003
1/22/23 6:00	0	47	512	210003
1/22/23 6:30	0	47	512	210003
1/22/23 7:00	0	47	512	210003
1/22/23 7:30	0	47	512	210003
1/22/23 8:00	0	47	512	210003
1/22/23 8:30	0	47	512	210003
1/22/23 9:00	0	47	512	210003
1/22/23 9:30	0	47	512	210003
1/22/23 10:00	0	47	512	210003
1/22/23 10:30	0	47	512	210003
1/22/23 11:00	0	47	512	210003
1/22/23 11:30	0	47	512	210003
1/22/23 12:00	0	47	512	210003
1/22/23 12:30	0	47	512	210003
1/22/23 13:00	0	47	512	210003
1/22/23 13:30	0	47	512	210003
1/22/23 14:00	0	47	512	210003
1/22/23 14:30	0	47	512	210003
1/22/23 15:00	0	47	512	210003
1/22/23 15:30	0	47	511	210003
1/22/23 16:00	0	47	511	210003
1/22/23 16:30	0	47	511	210003
1/22/23 17:00	0	47	511	210003
1/22/23 17:30	0	47	511	210003
1/22/23 18:00	0	47	511	210003
1/22/23 18:30	0	47	511	210003
1/22/23 19:00	0	47	511	210003
1/22/23 19:30	0	47	511	210003
1/22/23 20:00	0	47	511	210003
1/22/23 20:30	0	47	511	210003
1/22/23 21:00	0	47	511	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/22/23 21:30	0	47	511	210003
1/22/23 22:00	0	47	511	210003
1/22/23 22:30	0	47	511	210003
1/22/23 23:00	0	47	511	210003
1/22/23 23:30	0	47	511	210003
1/23/23 0:00	0	47	511	210003
1/23/23 0:30	0	47	511	210003
1/23/23 1:00	0	47	511	210003
1/23/23 1:30	0	47	511	210003
1/23/23 2:00	0	47	511	210003
1/23/23 2:30	0	47	511	210003
1/23/23 3:00	0	47	511	210003
1/23/23 3:30	0	47	511	210003
1/23/23 4:00	0	47	511	210003
1/23/23 4:30	0	47	511	210003
1/23/23 5:00	0	47	511	210003
1/23/23 5:30	0	47	511	210003
1/23/23 6:00	0	47	511	210003
1/23/23 6:30	0	47	511	210003
1/23/23 7:00	0	47	511	210003
1/23/23 7:30	0	47	511	210003
1/23/23 8:00	0	47	511	210003
1/23/23 8:30	0	47	511	210003
1/23/23 9:00	0	47	511	210003
1/23/23 9:30	0	47	511	210003
1/23/23 10:00	0	47	511	210003
1/23/23 10:30	0	47	511	210003
1/23/23 11:00	0	47	511	210003
1/23/23 11:30	0	47	511	210003
1/23/23 12:00	0	47	511	210003
1/23/23 12:30	0	47	511	210003
1/23/23 13:00	0	47	511	210003
1/23/23 13:30	0	47	511	210003
1/23/23 14:00	0	47	511	210003
1/23/23 14:30	0	47	511	210003
1/23/23 15:00	0	47	511	210003
1/23/23 15:30	0	47	511	210003
1/23/23 16:00	0	47	511	210003
1/23/23 16:30	0	47	511	210003
1/23/23 17:00	0	47	511	210003
1/23/23 17:30	0	47	511	210003
1/23/23 18:00	0	47	511	210003
1/23/23 18:30	0	47	511	210003
1/23/23 19:00	0	47	511	210003
1/23/23 19:30	0	47	511	210003
1/23/23 20:00	0	47	511	210003
1/23/23 20:30	0	48	511	210003
1/23/23 21:00	0	48	511	210003
1/23/23 21:30	0	48	511	210003
1/23/23 22:00	0	48	511	210003
1/23/23 22:30	0	48	510	210003
1/23/23 23:00	0	47	510	210003
1/23/23 23:30	0	47	510	210003
1/24/23 0:00	0	47	511	210003
1/24/23 0:30	0	47	511	210003
1/24/23 1:00	0	47	510	210003
1/24/23 1:30	0	47	510	210003
1/24/23 2:00	0	47	510	210003
1/24/23 2:30	0	47	510	210003
1/24/23 3:00	0	47	510	210003
1/24/23 3:30	0	47	510	210003
1/24/23 4:00	0	47	510	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/24/23 4:30	0	47	510	210003
1/24/23 5:00	0	47	510	210003
1/24/23 5:30	0	47	510	210003
1/24/23 6:00	0	47	510	210003
1/24/23 6:30	0	47	510	210003
1/24/23 7:00	0	47	510	210003
1/24/23 7:30	0	47	510	210003
1/24/23 8:00	0	47	510	210003
1/24/23 8:30	0	47	510	210003
1/24/23 9:00	0	47	510	210003
1/24/23 9:30	0	47	510	210003
1/24/23 10:00	0	47	510	210003
1/24/23 10:30	0	47	510	210003
1/24/23 11:00	0	47	510	210003
1/24/23 11:30	0	47	510	210003
1/24/23 12:00	0	47	510	210003
1/24/23 12:30	0	47	510	210003
1/24/23 13:00	0	47	510	210003
1/24/23 13:30	0	47	510	210003
1/24/23 14:00	0	47	510	210003
1/24/23 14:30	0	47	510	210003
1/24/23 15:00	0	47	510	210003
1/24/23 15:30	0	47	510	210003
1/24/23 16:00	0	47	510	210003
1/24/23 16:30	0	47	510	210003
1/24/23 17:00	0	47	510	210003
1/24/23 17:30	0	48	510	210003
1/24/23 18:00	0	48	510	210003
1/24/23 18:30	0	48	510	210003
1/24/23 19:00	0	48	510	210003
1/24/23 19:30	0	48	510	210003
1/24/23 20:00	0	48	510	210003
1/24/23 20:30	0	48	510	210003
1/24/23 21:00	0	48	510	210003
1/24/23 21:30	0	48	510	210003
1/24/23 22:00	0	48	510	210003
1/24/23 22:30	0	48	510	210003
1/24/23 23:00	0	48	510	210003
1/24/23 23:30	0	48	510	210003
1/25/23 0:00	0	48	510	210003
1/25/23 0:30	0	48	510	210003
1/25/23 1:00	0	48	510	210003
1/25/23 1:30	0	48	510	210003
1/25/23 2:00	0	48	510	210003
1/25/23 2:30	0	48	510	210003
1/25/23 3:00	0	48	510	210003
1/25/23 3:30	0	47	510	210003
1/25/23 4:00	0	48	510	210003
1/25/23 4:30	0	47	510	210003
1/25/23 5:00	0	47	510	210003
1/25/23 5:30	0	47	509	210003
1/25/23 6:00	0	47	509	210003
1/25/23 6:30	0	47	509	210003
1/25/23 7:00	0	47	509	210003
1/25/23 7:30	0	47	509	210003
1/25/23 8:00	0	47	509	210003
1/25/23 8:30	0	47	509	210003
1/25/23 9:00	0	47	509	210003
1/25/23 9:30	0	47	509	210003
1/25/23 10:00	0	47	510	210003
1/25/23 10:30	0	47	510	210003
1/25/23 11:00	0	47	510	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/25/23 11:30	0	47	510	210003
1/25/23 12:00	0	47	510	210003
1/25/23 12:30	0	47	510	210003
1/25/23 13:00	0	47	510	210003
1/25/23 13:30	0	48	510	210003
1/25/23 14:00	0	48	510	210003
1/25/23 14:30	0	48	509	210003
1/25/23 15:00	0	48	509	210003
1/25/23 15:30	0	48	509	210003
1/25/23 16:00	0	48	509	210003
1/25/23 16:30	0	48	509	210003
1/25/23 17:00	0	48	509	210003
1/25/23 17:30	0	48	509	210003
1/25/23 18:00	0	48	509	210003
1/25/23 18:30	0	48	509	210003
1/25/23 19:00	0	48	509	210003
1/25/23 19:30	0	48	509	210003
1/25/23 20:00	0	48	509	210003
1/25/23 20:30	0	48	509	210003
1/25/23 21:00	0	48	509	210003
1/25/23 21:30	0	48	509	210003
1/25/23 22:00	0	48	509	210003
1/25/23 22:30	0	48	509	210003
1/25/23 23:00	0	48	509	210003
1/25/23 23:30	0	48	509	210003
1/26/23 0:00	0	48	509	210003
1/26/23 0:30	0	48	509	210003
1/26/23 1:00	0	48	509	210003
1/26/23 1:30	0	48	509	210003
1/26/23 2:00	0	48	509	210003
1/26/23 2:30	0	48	509	210003
1/26/23 3:00	0	48	509	210003
1/26/23 3:30	0	48	509	210003
1/26/23 4:00	0	48	509	210003
1/26/23 4:30	0	48	509	210003
1/26/23 5:00	0	48	509	210003
1/26/23 5:30	0	48	509	210003
1/26/23 6:00	0	48	509	210003
1/26/23 6:30	0	48	509	210003
1/26/23 7:00	0	48	509	210003
1/26/23 7:30	0	48	509	210003
1/26/23 8:00	0	48	509	210003
1/26/23 8:30	0	48	509	210003
1/26/23 9:00	0	48	508	210003
1/26/23 9:30	0	48	508	210003
1/26/23 10:00	0	48	509	210003
1/26/23 10:30	0	48	509	210003
1/26/23 11:00	0	48	509	210003
1/26/23 11:30	0	48	509	210003
1/26/23 12:00	0	48	509	210003
1/26/23 12:30	0	48	509	210003
1/26/23 13:00	0	48	509	210003
1/26/23 13:30	0	48	509	210003
1/26/23 14:00	0	48	509	210003
1/26/23 14:30	0	48	509	210003
1/26/23 15:00	0	48	509	210003
1/26/23 15:30	0	48	508	210003
1/26/23 16:00	0	48	508	210003
1/26/23 16:30	0	48	508	210003
1/26/23 17:00	0	48	508	210003
1/26/23 17:30	0	48	508	210003
1/26/23 18:00	0	48	508	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/26/23 18:30	0	48	508	210003
1/26/23 19:00	0	48	508	210003
1/26/23 19:30	0	48	508	210003
1/26/23 20:00	0	48	508	210003
1/26/23 20:30	0	48	508	210003
1/26/23 21:00	0	48	508	210003
1/26/23 21:30	0	48	508	210003
1/26/23 22:00	0	48	508	210003
1/26/23 22:30	0	48	508	210003
1/26/23 23:00	0	48	508	210003
1/26/23 23:30	0	48	508	210003
1/27/23 0:00	0	48	508	210003
1/27/23 0:30	0	48	508	210003
1/27/23 1:00	0	48	508	210003
1/27/23 1:30	0	48	508	210003
1/27/23 2:00	0	48	508	210003
1/27/23 2:30	0	48	508	210003
1/27/23 3:00	0	48	508	210003
1/27/23 3:30	0	48	508	210003
1/27/23 4:00	Bad	48	Bad	210003
1/27/23 4:30	0	48	508	210003
1/27/23 5:00	0	48	508	210003
1/27/23 5:30	0	48	508	210003
1/27/23 6:00	0	48	508	210003
1/27/23 6:30	0	48	508	210003
1/27/23 7:00	0	48	508	210003
1/27/23 7:30	0	48	508	210003
1/27/23 8:00	0	48	508	210003
1/27/23 8:30	0	48	508	210003
1/27/23 9:00	0	48	508	210003
1/27/23 9:30	0	48	508	210003
1/27/23 10:00	0	48	508	210003
1/27/23 10:30	0	48	508	210003
1/27/23 11:00	0	48	508	210003
1/27/23 11:30	0	48	508	210003
1/27/23 12:00	0	48	508	210003
1/27/23 12:30	0	48	508	210003
1/27/23 13:00	0	48	508	210003
1/27/23 13:30	0	48	508	210003
1/27/23 14:00	0	48	508	210003
1/27/23 14:30	0	48	508	210003
1/27/23 15:00	0	48	508	210003
1/27/23 15:30	0	48	508	210003
1/27/23 16:00	0	48	508	210003
1/27/23 16:30	0	48	508	210003
1/27/23 17:00	0	48	508	210003
1/27/23 17:30	0	48	508	210003
1/27/23 18:00	0	48	508	210003
1/27/23 18:30	0	48	508	210003
1/27/23 19:00	0	48	508	210003
1/27/23 19:30	0	48	507	210003
1/27/23 20:00	0	48	507	210003
1/27/23 20:30	0	48	508	210003
1/27/23 21:00	0	48	508	210003
1/27/23 21:30	0	48	508	210003
1/27/23 22:00	0	48	508	210003
1/27/23 22:30	0	48	508	210003
1/27/23 23:00	0	48	508	210003
1/27/23 23:30	0	48	508	210003
1/28/23 0:00	0	48	508	210003
1/28/23 0:30	0	48	508	210003
1/28/23 1:00	0	48	508	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/28/23 1:30	0	48	508	210003
1/28/23 2:00	0	48	508	210003
1/28/23 2:30	0	48	508	210003
1/28/23 3:00	0	48	508	210003
1/28/23 3:30	0	48	508	210003
1/28/23 4:00	0	48	508	210003
1/28/23 4:30	0	48	508	210003
1/28/23 5:00	0	48	507	210003
1/28/23 5:30	0	48	508	210003
1/28/23 6:00	0	48	508	210003
1/28/23 6:30	0	48	507	210003
1/28/23 7:00	0	48	507	210003
1/28/23 7:30	0	48	507	210003
1/28/23 8:00	0	48	507	210003
1/28/23 8:30	0	48	507	210003
1/28/23 9:00	0	48	507	210003
1/28/23 9:30	0	48	507	210003
1/28/23 10:00	0	48	508	210003
1/28/23 10:30	0	48	508	210003
1/28/23 11:00	0	48	508	210003
1/28/23 11:30	0	48	508	210003
1/28/23 12:00	0	48	508	210003
1/28/23 12:30	0	48	507	210003
1/28/23 13:00	0	48	508	210003
1/28/23 13:30	0	48	508	210003
1/28/23 14:00	0	48	508	210003
1/28/23 14:30	0	48	508	210003
1/28/23 15:00	0	48	508	210003
1/28/23 15:30	0	48	508	210003
1/28/23 16:00	0	48	507	210003
1/28/23 16:30	0	48	507	210003
1/28/23 17:00	0	48	507	210003
1/28/23 17:30	0	48	507	210003
1/28/23 18:00	0	49	507	210003
1/28/23 18:30	0	49	507	210003
1/28/23 19:00	0	49	507	210003
1/28/23 19:30	0	49	507	210003
1/28/23 20:00	0	49	507	210003
1/28/23 20:30	0	48	507	210003
1/28/23 21:00	0	48	507	210003
1/28/23 21:30	0	48	507	210003
1/28/23 22:00	0	48	507	210003
1/28/23 22:30	0	48	507	210003
1/28/23 23:00	0	48	507	210003
1/28/23 23:30	0	48	507	210003
1/29/23 0:00	0	48	507	210003
1/29/23 0:30	0	48	507	210003
1/29/23 1:00	0	48	507	210003
1/29/23 1:30	0	48	507	210003
1/29/23 2:00	0	48	507	210003
1/29/23 2:30	0	48	507	210003
1/29/23 3:00	0	48	507	210003
1/29/23 3:30	0	48	507	210003
1/29/23 4:00	0	48	507	210003
1/29/23 4:30	0	48	507	210003
1/29/23 5:00	0	48	507	210003
1/29/23 5:30	0	48	507	210003
1/29/23 6:00	0	48	507	210003
1/29/23 6:30	0	48	507	210003
1/29/23 7:00	0	48	507	210003
1/29/23 7:30	0	48	507	210003
1/29/23 8:00	0	48	507	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/29/23 8:30	0	48	507	210003
1/29/23 9:00	0	48	507	210003
1/29/23 9:30	0	48	507	210003
1/29/23 10:00	0	48	507	210003
1/29/23 10:30	0	48	507	210003
1/29/23 11:00	0	48	507	210003
1/29/23 11:30	0	48	507	210003
1/29/23 12:00	0	48	507	210003
1/29/23 12:30	0	48	507	210003
1/29/23 13:00	0	48	507	210003
1/29/23 13:30	0	48	507	210003
1/29/23 14:00	0	49	507	210003
1/29/23 14:30	0	49	507	210003
1/29/23 15:00	0	49	507	210003
1/29/23 15:30	0	49	507	210003
1/29/23 16:00	0	49	507	210003
1/29/23 16:30	0	49	507	210003
1/29/23 17:00	0	49	507	210003
1/29/23 17:30	0	49	507	210003
1/29/23 18:00	0	49	507	210003
1/29/23 18:30	0	49	507	210003
1/29/23 19:00	0	49	506	210003
1/29/23 19:30	0	49	506	210003
1/29/23 20:00	0	49	506	210003
1/29/23 20:30	0	49	506	210003
1/29/23 21:00	0	49	506	210003
1/29/23 21:30	0	49	506	210003
1/29/23 22:00	0	49	506	210003
1/29/23 22:30	0	49	506	210003
1/29/23 23:00	0	49	506	210003
1/29/23 23:30	0	49	506	210003
1/30/23 0:00	0	49	506	210003
1/30/23 0:30	0	49	506	210003
1/30/23 1:00	0	49	506	210003
1/30/23 1:30	0	49	506	210003
1/30/23 2:00	0	49	506	210003
1/30/23 2:30	0	49	506	210003
1/30/23 3:00	0	49	506	210003
1/30/23 3:30	0	49	506	210003
1/30/23 4:00	0	49	506	210003
1/30/23 4:30	0	49	506	210003
1/30/23 5:00	0	49	506	210003
1/30/23 5:30	0	49	506	210003
1/30/23 6:00	0	49	506	210003
1/30/23 6:30	0	49	506	210003
1/30/23 7:00	0	49	506	210003
1/30/23 7:30	0	49	506	210003
1/30/23 8:00	0	49	506	210003
1/30/23 8:30	0	49	506	210003
1/30/23 9:00	0	49	506	210003
1/30/23 9:30	0	49	506	210003
1/30/23 10:00	0	49	506	210003
1/30/23 10:30	0	49	507	210003
1/30/23 11:00	0	49	507	210003
1/30/23 11:30	0	49	506	210003
1/30/23 12:00	0	49	506	210003
1/30/23 12:30	0	49	506	210003
1/30/23 13:00	0	49	506	210003
1/30/23 13:30	0	49	506	210003
1/30/23 14:00	0	49	506	210003
1/30/23 14:30	0	49	506	210003
1/30/23 15:00	0	49	506	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/30/23 15:30	0	49	506	210003
1/30/23 16:00	0	49	506	210003
1/30/23 16:30	0	49	506	210003
1/30/23 17:00	0	49	506	210003
1/30/23 17:30	0	49	506	210003
1/30/23 18:00	0	49	506	210003
1/30/23 18:30	0	49	506	210003
1/30/23 19:00	0	49	506	210003
1/30/23 19:30	0	49	505	210003
1/30/23 20:00	0	49	506	210003
1/30/23 20:30	0	49	506	210003
1/30/23 21:00	0	49	506	210003
1/30/23 21:30	0	49	506	210003
1/30/23 22:00	0	49	506	210003
1/30/23 22:30	0	49	506	210003
1/30/23 23:00	0	49	506	210003
1/30/23 23:30	0	49	506	210003
1/31/23 0:00	0	49	506	210003
1/31/23 0:30	0	49	506	210003
1/31/23 1:00	0	49	506	210003
1/31/23 1:30	0	49	506	210003
1/31/23 2:00	0	49	506	210003
1/31/23 2:30	0	49	506	210003
1/31/23 3:00	0	49	506	210003
1/31/23 3:30	0	49	506	210003
1/31/23 4:00	0	49	506	210003
1/31/23 4:30	0	49	506	210003
1/31/23 5:00	0	49	506	210003
1/31/23 5:30	0	49	506	210003
1/31/23 6:00	0	49	506	210003
1/31/23 6:30	0	49	505	210003
1/31/23 7:00	0	49	505	210003
1/31/23 7:30	0	49	506	210003
1/31/23 8:00	0	49	506	210003
1/31/23 8:30	0	49	505	210003
1/31/23 9:00	0	49	505	210003
1/31/23 9:30	0	49	506	210003
1/31/23 10:00	0	49	506	210003
1/31/23 10:30	0	49	506	210003
1/31/23 11:00	0	49	506	210003
1/31/23 11:30	0	49	506	210003
1/31/23 12:00	0	49	506	210003
1/31/23 12:30	0	49	505	210003
1/31/23 13:00	0	49	505	210003
1/31/23 13:30	0	49	505	210003
1/31/23 14:00	0	49	506	210003
1/31/23 14:30	0	49	506	210003
1/31/23 15:00	0	49	506	210003
1/31/23 15:30	0	49	505	210003
1/31/23 16:00	0	50	505	210003
1/31/23 16:30	0	50	505	210003
1/31/23 17:00	0	50	505	210003
1/31/23 17:30	0	50	505	210003
1/31/23 18:00	0	50	505	210003
1/31/23 18:30	0	50	505	210003
1/31/23 19:00	0	50	505	210003
1/31/23 19:30	0	50	505	210003
1/31/23 20:00	0	50	505	210003
1/31/23 20:30	0	50	505	210003
1/31/23 21:00	0	50	505	210003
1/31/23 21:30	0	50	505	210003
1/31/23 22:00	0	50	505	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
1/31/23 22:30	0	50	505	210003
1/31/23 23:00	0	50	505	210003
1/31/23 23:30	0	50	505	210003
2/1/23 0:00	0	50	505	210003
2/1/23 0:30	0	50	505	210003
2/1/23 1:00	0	50	505	210003
2/1/23 1:30	0	50	505	210003
2/1/23 2:00	0	50	505	210003
2/1/23 2:30	0	50	505	210003
2/1/23 3:00	0	49	505	210003
2/1/23 3:30	0	49	505	210003
2/1/23 4:00	0	49	505	210003
2/1/23 4:30	0	49	505	210003
2/1/23 5:00	0	49	505	210003
2/1/23 5:30	0	49	505	210003
2/1/23 6:00	0	49	505	210003
2/1/23 6:30	0	49	505	210003
2/1/23 7:00	0	49	505	210003
2/1/23 7:30	0	49	505	210003
2/1/23 8:00	0	49	505	210003
2/1/23 8:30	0	49	505	210003
2/1/23 9:00	0	49	505	210003
2/1/23 9:30	0	49	505	210003
2/1/23 10:00	0	49	505	210003
2/1/23 10:30	0	49	505	210003
2/1/23 11:00	0	50	505	210003
2/1/23 11:30	0	50	505	210003
2/1/23 12:00	0	50	505	210003
2/1/23 12:30	0	50	505	210003
2/1/23 13:00	0	50	505	210003
2/1/23 13:30	0	50	505	210003
2/1/23 14:00	0	50	505	210003
2/1/23 14:30	0	50	505	210003
2/1/23 15:00	0	50	505	210003
2/1/23 15:30	0	50	505	210003
2/1/23 16:00	0	50	505	210003
2/1/23 16:30	0	50	505	210003
2/1/23 17:00	0	50	505	210003
2/1/23 17:30	0	50	505	210003
2/1/23 18:00	0	50	505	210003
2/1/23 18:30	0	50	505	210003
2/1/23 19:00	0	50	504	210003
2/1/23 19:30	0	50	504	210003
2/1/23 20:00	0	50	504	210003
2/1/23 20:30	0	50	504	210003
2/1/23 21:00	0	50	504	210003
2/1/23 21:30	0	50	504	210003
2/1/23 22:00	0	50	504	210003
2/1/23 22:30	0	50	504	210003
2/1/23 23:00	0	50	504	210003
2/1/23 23:30	0	50	504	210003
2/2/23 0:00	0	50	504	210003
2/2/23 0:30	0	50	504	210003
2/2/23 1:00	0	50	504	210003
2/2/23 1:30	0	50	504	210003
2/2/23 2:00	0	50	504	210003
2/2/23 2:30	0	50	504	210003
2/2/23 3:00	0	50	504	210003
2/2/23 3:30	0	50	504	210003
2/2/23 4:00	0	50	504	210003
2/2/23 4:30	0	50	504	210003
2/2/23 5:00	0	50	504	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/2/23 5:30	0	50	504	210003
2/2/23 6:00	0	50	504	210003
2/2/23 6:30	0	50	504	210003
2/2/23 7:00	0	50	504	210003
2/2/23 7:30	0	50	504	210003
2/2/23 8:00	0	50	504	210003
2/2/23 8:30	0	50	504	210003
2/2/23 9:00	0	50	504	210003
2/2/23 9:30	0	50	504	210003
2/2/23 10:00	0	50	504	210003
2/2/23 10:30	0	50	505	210003
2/2/23 11:00	0	50	505	210003
2/2/23 11:30	0	50	504	210003
2/2/23 12:00	0	50	504	210003
2/2/23 12:30	0	50	504	210003
2/2/23 13:00	0	50	504	210003
2/2/23 13:30	0	50	504	210003
2/2/23 14:00	0	50	504	210003
2/2/23 14:30	0	50	504	210003
2/2/23 15:00	0	50	504	210003
2/2/23 15:30	0	50	504	210003
2/2/23 16:00	0	50	504	210003
2/2/23 16:30	0	50	504	210003
2/2/23 17:00	0	50	504	210003
2/2/23 17:30	0	50	504	210003
2/2/23 18:00	0	50	504	210003
2/2/23 18:30	0	50	504	210003
2/2/23 19:00	0	50	504	210003
2/2/23 19:30	0	50	504	210003
2/2/23 20:00	0	50	504	210003
2/2/23 20:30	0	50	504	210003
2/2/23 21:00	0	50	504	210003
2/2/23 21:30	0	50	504	210003
2/2/23 22:00	0	50	504	210003
2/2/23 22:30	0	50	504	210003
2/2/23 23:00	0	50	504	210003
2/2/23 23:30	0	50	504	210003
2/3/23 0:00	0	50	504	210003
2/3/23 0:30	0	50	504	210003
2/3/23 1:00	0	50	504	210003
2/3/23 1:30	0	50	504	210003
2/3/23 2:00	0	50	504	210003
2/3/23 2:30	0	50	504	210003
2/3/23 3:00	0	50	504	210003
2/3/23 3:30	0	50	504	210003
2/3/23 4:00	0	50	504	210003
2/3/23 4:30	0	50	504	210003
2/3/23 5:00	0	50	504	210003
2/3/23 5:30	0	50	504	210003
2/3/23 6:00	0	50	504	210003
2/3/23 6:30	0	50	504	210003
2/3/23 7:00	0	50	504	210003
2/3/23 7:30	0	50	504	210003
2/3/23 8:00	0	50	504	210003
2/3/23 8:30	0	50	504	210003
2/3/23 9:00	0	50	504	210003
2/3/23 9:30	0	50	504	210003
2/3/23 10:00	0	50	504	210003
2/3/23 10:30	0	50	504	210003
2/3/23 11:00	0	50	504	210003
2/3/23 11:30	0	Bad	504	210003
2/3/23 12:00	0	50	504	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/3/23 12:30	0	50	504	210003
2/3/23 13:00	0	50	504	210003
2/3/23 13:30	0	50	504	210003
2/3/23 14:00	0	50	504	210003
2/3/23 14:30	0	50	504	210003
2/3/23 15:00	0	50	504	210003
2/3/23 15:30	0	51	504	210003
2/3/23 16:00	0	51	504	210003
2/3/23 16:30	0	51	504	210003
2/3/23 17:00	0	51	504	210003
2/3/23 17:30	0	51	503	210003
2/3/23 18:00	0	51	504	210003
2/3/23 18:30	0	51	503	210003
2/3/23 19:00	0	51	503	210003
2/3/23 19:30	0	51	503	210003
2/3/23 20:00	0	51	503	210003
2/3/23 20:30	0	51	503	210003
2/3/23 21:00	0	51	503	210003
2/3/23 21:30	0	51	503	210003
2/3/23 22:00	0	51	503	210003
2/3/23 22:30	0	51	503	210003
2/3/23 23:00	0	51	503	210003
2/3/23 23:30	0	51	503	210003
2/4/23 0:00	0	51	503	210003
2/4/23 0:30	0	51	503	210003
2/4/23 1:00	0	51	503	210003
2/4/23 1:30	0	51	503	210003
2/4/23 2:00	0	51	503	210003
2/4/23 2:30	0	51	503	210003
2/4/23 3:00	0	51	503	210003
2/4/23 3:30	0	51	503	210003
2/4/23 4:00	0	51	503	210003
2/4/23 4:30	0	51	503	210003
2/4/23 5:00	0	51	503	210003
2/4/23 5:30	0	51	503	210003
2/4/23 6:00	0	51	503	210003
2/4/23 6:30	0	51	503	210003
2/4/23 7:00	0	51	503	210003
2/4/23 7:30	0	51	503	210003
2/4/23 8:00	0	51	503	210003
2/4/23 8:30	0	51	503	210003
2/4/23 9:00	0	51	503	210003
2/4/23 9:30	0	51	503	210003
2/4/23 10:00	0	51	503	210003
2/4/23 10:30	0	51	503	210003
2/4/23 11:00	0	51	503	210003
2/4/23 11:30	0	51	503	210003
2/4/23 12:00	0	51	504	210003
2/4/23 12:30	0	51	503	210003
2/4/23 13:00	0	51	503	210003
2/4/23 13:30	0	51	503	210003
2/4/23 14:00	0	51	503	210003
2/4/23 14:30	0	51	503	210003
2/4/23 15:00	0	51	503	210003
2/4/23 15:30	0	51	503	210003
2/4/23 16:00	0	51	503	210003
2/4/23 16:30	0	51	503	210003
2/4/23 17:00	0	51	503	210003
2/4/23 17:30	0	51	503	210003
2/4/23 18:00	0	51	503	210003
2/4/23 18:30	0	51	503	210003
2/4/23 19:00	0	51	503	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/4/23 19:30	0	51	502	210003
2/4/23 20:00	0	51	502	210003
2/4/23 20:30	0	51	503	210003
2/4/23 21:00	0	51	503	210003
2/4/23 21:30	0	51	503	210003
2/4/23 22:00	0	51	503	210003
2/4/23 22:30	0	51	503	210003
2/4/23 23:00	0	51	503	210003
2/4/23 23:30	0	51	503	210003
2/5/23 0:00	0	51	503	210003
2/5/23 0:30	0	51	503	210003
2/5/23 1:00	0	51	503	210003
2/5/23 1:30	0	51	503	210003
2/5/23 2:00	0	51	503	210003
2/5/23 2:30	0	51	503	210003
2/5/23 3:00	0	51	503	210003
2/5/23 3:30	0	51	503	210003
2/5/23 4:00	0	51	503	210003
2/5/23 4:30	0	51	503	210003
2/5/23 5:00	0	51	503	210003
2/5/23 5:30	0	51	503	210003
2/5/23 6:00	0	51	502	210003
2/5/23 6:30	0	51	503	210003
2/5/23 7:00	0	51	503	210003
2/5/23 7:30	0	51	503	210003
2/5/23 8:00	0	51	503	210003
2/5/23 8:30	0	51	503	210003
2/5/23 9:00	0	51	502	210003
2/5/23 9:30	0	51	503	210003
2/5/23 10:00	0	51	503	210003
2/5/23 10:30	0	51	503	210003
2/5/23 11:00	0	51	503	210003
2/5/23 11:30	0	51	503	210003
2/5/23 12:00	0	51	503	210003
2/5/23 12:30	0	51	503	210003
2/5/23 13:00	0	51	503	210003
2/5/23 13:30	0	51	503	210003
2/5/23 14:00	0	51	503	210003
2/5/23 14:30	0	51	503	210003
2/5/23 15:00	0	51	503	210003
2/5/23 15:30	0	51	503	210003
2/5/23 16:00	0	51	503	210003
2/5/23 16:30	0	51	503	210003
2/5/23 17:00	0	51	503	210003
2/5/23 17:30	0	51	503	210003
2/5/23 18:00	0	51	502	210003
2/5/23 18:30	0	51	502	210003
2/5/23 19:00	0	51	502	210003
2/5/23 19:30	0	51	502	210003
2/5/23 20:00	0	51	502	210003
2/5/23 20:30	0	51	502	210003
2/5/23 21:00	0	51	502	210003
2/5/23 21:30	0	51	502	210003
2/5/23 22:00	0	51	502	210003
2/5/23 22:30	0	51	502	210003
2/5/23 23:00	0	51	502	210003
2/5/23 23:30	0	51	502	210003
2/6/23 0:00	0	51	502	210003
2/6/23 0:30	0	51	502	210003
2/6/23 1:00	0	51	502	210003
2/6/23 1:30	0	51	502	210003
2/6/23 2:00	0	51	502	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/6/23 2:30	0	51	502	210003
2/6/23 3:00	0	51	502	210003
2/6/23 3:30	0	51	502	210003
2/6/23 4:00	0	51	502	210003
2/6/23 4:30	0	51	502	210003
2/6/23 5:00	0	51	502	210003
2/6/23 5:30	0	51	502	210003
2/6/23 6:00	0	51	502	210003
2/6/23 6:30	0	51	502	210003
2/6/23 7:00	0	51	502	210003
2/6/23 7:30	0	51	502	210003
2/6/23 8:00	0	51	502	210003
2/6/23 8:30	0	51	502	210003
2/6/23 9:00	0	51	502	210003
2/6/23 9:30	0	51	502	210003
2/6/23 10:00	0	51	502	210003
2/6/23 10:30	0	51	502	210003
2/6/23 11:00	0	51	502	210003
2/6/23 11:30	0	51	502	210003
2/6/23 12:00	0	51	502	210003
2/6/23 12:30	0	51	502	210003
2/6/23 13:00	0	51	502	210003
2/6/23 13:30	0	51	502	210003
2/6/23 14:00	0	51	502	210003
2/6/23 14:30	0	52	502	210003
2/6/23 15:00	0	52	502	210003
2/6/23 15:30	0	52	502	210003
2/6/23 16:00	0	52	502	210003
2/6/23 16:30	0	52	502	210003
2/6/23 17:00	0	51	502	210003
2/6/23 17:30	0	52	502	210003
2/6/23 18:00	0	52	502	210003
2/6/23 18:30	0	52	502	210003
2/6/23 19:00	0	52	502	210003
2/6/23 19:30	0	52	502	210003
2/6/23 20:00	0	52	502	210003
2/6/23 20:30	0	52	502	210003
2/6/23 21:00	0	52	502	210003
2/6/23 21:30	0	52	502	210003
2/6/23 22:00	0	52	502	210003
2/6/23 22:30	0	52	502	210003
2/6/23 23:00	0	52	502	210003
2/6/23 23:30	0	52	502	210003
2/7/23 0:00	0	52	502	210003
2/7/23 0:30	0	52	502	210003
2/7/23 1:00	0	52	502	210003
2/7/23 1:30	0	52	502	210003
2/7/23 2:00	0	52	502	210003
2/7/23 2:30	0	52	502	210003
2/7/23 3:00	0	52	502	210003
2/7/23 3:30	0	52	501	210003
2/7/23 4:00	0	52	501	210003
2/7/23 4:30	0	52	501	210003
2/7/23 5:00	0	52	502	210003
2/7/23 5:30	0	51	501	210003
2/7/23 6:00	0	51	502	210003
2/7/23 6:30	0	52	502	210003
2/7/23 7:00	0	51	501	210003
2/7/23 7:30	0	51	501	210003
2/7/23 8:00	0	51	501	210003
2/7/23 8:30	0	51	501	210003
2/7/23 9:00	0	51	501	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/7/23 9:30	0	51	501	210003
2/7/23 10:00	0	51	502	210003
2/7/23 10:30	0	51	502	210003
2/7/23 11:00	0	51	502	210003
2/7/23 11:30	0	51	502	210003
2/7/23 12:00	0	52	502	210003
2/7/23 12:30	0	52	502	210003
2/7/23 13:00	0	52	502	210003
2/7/23 13:30	0	52	502	210003
2/7/23 14:00	0	52	502	210003
2/7/23 14:30	0	52	501	210003
2/7/23 15:00	0	52	501	210003
2/7/23 15:30	0	52	501	210003
2/7/23 16:00	0	52	501	210003
2/7/23 16:30	0	52	501	210003
2/7/23 17:00	0	52	501	210003
2/7/23 17:30	0	52	501	210003
2/7/23 18:00	0	52	501	210003
2/7/23 18:30	0	52	501	210003
2/7/23 19:00	0	52	501	210003
2/7/23 19:30	0	52	501	210003
2/7/23 20:00	0	52	501	210003
2/7/23 20:30	0	52	501	210003
2/7/23 21:00	0	52	501	210003
2/7/23 21:30	0	52	501	210003
2/7/23 22:00	0	52	501	210003
2/7/23 22:30	0	52	501	210003
2/7/23 23:00	0	52	501	210003
2/7/23 23:30	0	52	501	210003
2/8/23 0:00	0	52	501	210003
2/8/23 0:30	0	52	501	210003
2/8/23 1:00	0	52	501	210003
2/8/23 1:30	0	52	501	210003
2/8/23 2:00	0	52	501	210003
2/8/23 2:30	0	52	501	210003
2/8/23 3:00	0	52	501	210003
2/8/23 3:30	0	52	501	210003
2/8/23 4:00	0	52	501	210003
2/8/23 4:30	0	52	501	210003
2/8/23 5:00	0	52	501	210003
2/8/23 5:30	0	52	501	210003
2/8/23 6:00	0	52	501	210003
2/8/23 6:30	0	52	501	210003
2/8/23 7:00	0	52	501	210003
2/8/23 7:30	0	52	501	210003
2/8/23 8:00	0	52	501	210003
2/8/23 8:30	0	52	501	210003
2/8/23 9:00	0	52	501	210003
2/8/23 9:30	0	52	501	210003
2/8/23 10:00	0	52	501	210003
2/8/23 10:30	0	52	502	210003
2/8/23 11:00	0	52	501	210003
2/8/23 11:30	0	52	501	210003
2/8/23 12:00	0	52	501	210003
2/8/23 12:30	0	52	501	210003
2/8/23 13:00	0	52	501	210003
2/8/23 13:30	0	52	501	210003
2/8/23 14:00	0	52	501	210003
2/8/23 14:30	0	52	501	210003
2/8/23 15:00	0	52	501	210003
2/8/23 15:30	0	52	501	210003
2/8/23 16:00	0	52	500	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/8/23 16:30	0	52	501	210003
2/8/23 17:00	0	52	501	210003
2/8/23 17:30	0	52	501	210003
2/8/23 18:00	0	52	501	210003
2/8/23 18:30	0	52	501	210003
2/8/23 19:00	0	52	500	210003
2/8/23 19:30	0	52	500	210003
2/8/23 20:00	0	52	500	210003
2/8/23 20:30	0	52	501	210003
2/8/23 21:00	0	52	501	210003
2/8/23 21:30	0	52	501	210003
2/8/23 22:00	0	52	501	210003
2/8/23 22:30	0	52	501	210003
2/8/23 23:00	0	52	501	210003
2/8/23 23:30	0	52	501	210003
2/9/23 0:00	0	52	501	210003
2/9/23 0:30	0	52	501	210003
2/9/23 1:00	0	52	501	210003
2/9/23 1:30	0	52	501	210003
2/9/23 2:00	0	52	501	210003
2/9/23 2:30	0	52	501	210003
2/9/23 3:00	0	52	501	210003
2/9/23 3:30	0	52	501	210003
2/9/23 4:00	0	52	501	210003
2/9/23 4:30	0	52	500	210003
2/9/23 5:00	0	52	500	210003
2/9/23 5:30	0	52	500	210003
2/9/23 6:00	0	52	500	210003
2/9/23 6:30	0	52	500	210003
2/9/23 7:00	0	52	500	210003
2/9/23 7:30	0	52	500	210003
2/9/23 8:00	0	52	500	210003
2/9/23 8:30	0	52	500	210003
2/9/23 9:00	0	52	500	210003
2/9/23 9:30	0	52	500	210003
2/9/23 10:00	0	52	501	210003
2/9/23 10:30	0	52	501	210003
2/9/23 11:00	0	52	501	210003
2/9/23 11:30	0	52	501	210003
2/9/23 12:00	0	52	501	210003
2/9/23 12:30	0	52	501	210003
2/9/23 13:00	0	52	501	210003
2/9/23 13:30	0	52	500	210003
2/9/23 14:00	0	52	500	210003
2/9/23 14:30	0	52	500	210003
2/9/23 15:00	0	52	500	210003
2/9/23 15:30	0	52	500	210003
2/9/23 16:00	0	52	500	210003
2/9/23 16:30	0	52	500	210003
2/9/23 17:00	0	52	500	210003
2/9/23 17:30	0	52	500	210003
2/9/23 18:00	0	52	500	210003
2/9/23 18:30	0	52	500	210003
2/9/23 19:00	0	52	500	210003
2/9/23 19:30	0	52	500	210003
2/9/23 20:00	0	52	500	210003
2/9/23 20:30	0	52	500	210003
2/9/23 21:00	0	52	500	210003
2/9/23 21:30	0	52	500	210003
2/9/23 22:00	0	52	500	210003
2/9/23 22:30	0	52	500	210003
2/9/23 23:00	0	52	500	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/9/23 23:30	0	52	500	210003
2/10/23 0:00	0	52	500	210003
2/10/23 0:30	0	52	500	210003
2/10/23 1:00	0	52	500	210003
2/10/23 1:30	0	52	500	210003
2/10/23 2:00	0	52	500	210003
2/10/23 2:30	0	52	500	210003
2/10/23 3:00	0	52	500	210003
2/10/23 3:30	0	52	500	210003
2/10/23 4:00	0	52	500	210003
2/10/23 4:30	0	52	500	210003
2/10/23 5:00	0	52	500	210003
2/10/23 5:30	0	52	500	210003
2/10/23 6:00	0	52	500	210003
2/10/23 6:30	0	52	500	210003
2/10/23 7:00	0	52	500	210003
2/10/23 7:30	0	52	500	210003
2/10/23 8:00	0	52	500	210003
2/10/23 8:30	0	52	500	210003
2/10/23 9:00	0	52	500	210003
2/10/23 9:30	0	52	500	210003
2/10/23 10:00	0	52	500	210003
2/10/23 10:30	0	52	500	210003
2/10/23 11:00	0	52	500	210003
2/10/23 11:30	0	52	500	210003
2/10/23 12:00	0	52	500	210003
2/10/23 12:30	0	52	500	210003
2/10/23 13:00	0	52	500	210003
2/10/23 13:30	0	52	500	210003
2/10/23 14:00	0	52	500	210003
2/10/23 14:30	0	52	500	210003
2/10/23 15:00	0	52	500	210003
2/10/23 15:30	0	52	500	210003
2/10/23 16:00	0	52	500	210003
2/10/23 16:30	0	53	500	210003
2/10/23 17:00	0	53	500	210003
2/10/23 17:30	0	53	500	210003
2/10/23 18:00	0	53	500	210003
2/10/23 18:30	0	53	500	210003
2/10/23 19:00	0	53	499	210003
2/10/23 19:30	0	53	499	210003
2/10/23 20:00	0	53	499	210003
2/10/23 20:30	0	53	499	210003
2/10/23 21:00	0	53	499	210003
2/10/23 21:30	0	53	499	210003
2/10/23 22:00	0	53	499	210003
2/10/23 22:30	0	53	499	210003
2/10/23 23:00	0	53	499	210003
2/10/23 23:30	0	53	500	210003
2/11/23 0:00	0	53	499	210003
2/11/23 0:30	0	53	499	210003
2/11/23 1:00	0	53	500	210003
2/11/23 1:30	0	53	499	210003
2/11/23 2:00	0	53	499	210003
2/11/23 2:30	0	53	499	210003
2/11/23 3:00	0	53	499	210003
2/11/23 3:30	0	53	499	210003
2/11/23 4:00	0	53	499	210003
2/11/23 4:30	0	53	499	210003
2/11/23 5:00	0	53	499	210003
2/11/23 5:30	0	53	499	210003
2/11/23 6:00	0	52	499	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/11/23 6:30	0	53	499	210003
2/11/23 7:00	0	53	499	210003
2/11/23 7:30	0	52	499	210003
2/11/23 8:00	0	53	499	210003
2/11/23 8:30	0	52	499	210003
2/11/23 9:00	0	52	499	210003
2/11/23 9:30	0	52	499	210003
2/11/23 10:00	0	52	499	210003
2/11/23 10:30	0	53	500	210003
2/11/23 11:00	0	53	500	210003
2/11/23 11:30	0	53	500	210003
2/11/23 12:00	0	53	499	210003
2/11/23 12:30	0	53	500	210003
2/11/23 13:00	0	53	499	210003
2/11/23 13:30	0	53	500	210003
2/11/23 14:00	0	53	500	210003
2/11/23 14:30	0	53	499	210003
2/11/23 15:00	0	53	499	210003
2/11/23 15:30	0	53	499	210003
2/11/23 16:00	0	53	499	210003
2/11/23 16:30	0	53	499	210003
2/11/23 17:00	0	53	499	210003
2/11/23 17:30	0	53	499	210003
2/11/23 18:00	0	53	499	210003
2/11/23 18:30	0	53	499	210003
2/11/23 19:00	0	53	499	210003
2/11/23 19:30	0	53	499	210003
2/11/23 20:00	0	53	499	210003
2/11/23 20:30	0	53	499	210003
2/11/23 21:00	0	53	499	210003
2/11/23 21:30	0	53	499	210003
2/11/23 22:00	0	53	499	210003
2/11/23 22:30	0	53	499	210003
2/11/23 23:00	0	53	499	210003
2/11/23 23:30	0	53	499	210003
2/12/23 0:00	0	53	499	210003
2/12/23 0:30	0	53	499	210003
2/12/23 1:00	0	53	499	210003
2/12/23 1:30	0	53	499	210003
2/12/23 2:00	0	53	499	210003
2/12/23 2:30	0	53	499	210003
2/12/23 3:00	0	53	499	210003
2/12/23 3:30	0	53	499	210003
2/12/23 4:00	0	53	499	210003
2/12/23 4:30	0	53	499	210003
2/12/23 5:00	0	53	499	210003
2/12/23 5:30	0	53	499	210003
2/12/23 6:00	0	53	499	210003
2/12/23 6:30	0	53	499	210003
2/12/23 7:00	0	53	499	210003
2/12/23 7:30	0	53	499	210003
2/12/23 8:00	0	53	499	210003
2/12/23 8:30	0	53	499	210003
2/12/23 9:00	0	53	499	210003
2/12/23 9:30	0	53	499	210003
2/12/23 10:00	0	53	499	210003
2/12/23 10:30	0	53	499	210003
2/12/23 11:00	0	53	499	210003
2/12/23 11:30	0	53	499	210003
2/12/23 12:00	0	53	499	210003
2/12/23 12:30	0	53	499	210003
2/12/23 13:00	0	53	499	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/12/23 13:30	0	53	499	210003
2/12/23 14:00	0	53	499	210003
2/12/23 14:30	0	53	499	210003
2/12/23 15:00	0	53	499	210003
2/12/23 15:30	0	53	499	210003
2/12/23 16:00	0	53	499	210003
2/12/23 16:30	0	53	499	210003
2/12/23 17:00	0	53	499	210003
2/12/23 17:30	0	53	499	210003
2/12/23 18:00	0	53	498	210003
2/12/23 18:30	0	53	499	210003
2/12/23 19:00	0	53	499	210003
2/12/23 19:30	0	53	498	210003
2/12/23 20:00	0	53	498	210003
2/12/23 20:30	0	53	498	210003
2/12/23 21:00	0	53	498	210003
2/12/23 21:30	0	53	498	210003
2/12/23 22:00	0	53	499	210003
2/12/23 22:30	0	53	499	210003
2/12/23 23:00	0	53	499	210003
2/12/23 23:30	0	53	499	210003
2/13/23 0:00	0	53	499	210003
2/13/23 0:30	0	53	499	210003
2/13/23 1:00	0	53	499	210003
2/13/23 1:30	0	53	499	210003
2/13/23 2:00	0	53	499	210003
2/13/23 2:30	0	53	499	210003
2/13/23 3:00	0	53	499	210003
2/13/23 3:30	0	53	499	210003
2/13/23 4:00	0	53	498	210003
2/13/23 4:30	0	53	498	210003
2/13/23 5:00	0	53	499	210003
2/13/23 5:30	0	53	499	210003
2/13/23 6:00	0	53	499	210003
2/13/23 6:30	0	53	498	210003
2/13/23 7:00	0	53	498	210003
2/13/23 7:30	0	53	499	210003
2/13/23 8:00	0	53	498	210003
2/13/23 8:30	0	53	498	210003
2/13/23 9:00	0	53	498	210003
2/13/23 9:30	0	53	499	210003
2/13/23 10:00	0	53	499	210003
2/13/23 10:30	0	53	499	210003
2/13/23 11:00	0	53	498	210003
2/13/23 11:30	0	53	499	210003
2/13/23 12:00	0	53	499	210003
2/13/23 12:30	0	53	499	210003
2/13/23 13:00	0	53	499	210003
2/13/23 13:30	0	53	499	210003
2/13/23 14:00	0	53	499	210003
2/13/23 14:30	0	53	499	210003
2/13/23 15:00	0	54	499	210003
2/13/23 15:30	0	54	498	210003
2/13/23 16:00	0	53	498	210003
2/13/23 16:30	0	53	498	210003
2/13/23 17:00	0	54	498	210003
2/13/23 17:30	0	54	498	210003
2/13/23 18:00	0	54	498	210003
2/13/23 18:30	0	54	498	210003
2/13/23 19:00	0	54	498	210003
2/13/23 19:30	0	54	498	210003
2/13/23 20:00	0	54	498	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/13/23 20:30	0	54	498	210003
2/13/23 21:00	0	54	498	210003
2/13/23 21:30	0	54	498	210003
2/13/23 22:00	0	54	498	210003
2/13/23 22:30	0	53	498	210003
2/13/23 23:00	0	54	498	210003
2/13/23 23:30	0	53	498	210003
2/14/23 0:00	0	53	498	210003
2/14/23 0:30	0	53	498	210003
2/14/23 1:00	0	53	498	210003
2/14/23 1:30	0	53	498	210003
2/14/23 2:00	0	53	498	210003
2/14/23 2:30	0	54	498	210003
2/14/23 3:00	0	54	498	210003
2/14/23 3:30	0	54	498	210003
2/14/23 4:00	0	54	498	210003
2/14/23 4:30	0	54	498	210003
2/14/23 5:00	0	54	498	210003
2/14/23 5:30	0	54	498	210003
2/14/23 6:00	0	54	498	210003
2/14/23 6:30	0	54	498	210003
2/14/23 7:00	0	54	498	210003
2/14/23 7:30	0	54	498	210003
2/14/23 8:00	0	54	498	210003
2/14/23 8:30	0	54	498	210003
2/14/23 9:00	0	54	498	210003
2/14/23 9:30	0	54	498	210003
2/14/23 10:00	0	54	498	210003
2/14/23 10:30	0	54	498	210003
2/14/23 11:00	0	53	498	210003
2/14/23 11:30	0	54	498	210003
2/14/23 12:00	0	54	498	210003
2/14/23 12:30	0	54	498	210003
2/14/23 13:00	0	54	498	210003
2/14/23 13:30	0	54	498	210003
2/14/23 14:00	0	54	498	210003
2/14/23 14:30	0	54	498	210003
2/14/23 15:00	0	54	498	210003
2/14/23 15:30	0	54	498	210003
2/14/23 16:00	0	54	498	210003
2/14/23 16:30	0	54	498	210003
2/14/23 17:00	0	54	498	210003
2/14/23 17:30	0	54	497	210003
2/14/23 18:00	0	54	498	210003
2/14/23 18:30	0	54	498	210003
2/14/23 19:00	0	54	498	210003
2/14/23 19:30	0	54	498	210003
2/14/23 20:00	0	54	498	210003
2/14/23 20:30	0	54	498	210003
2/14/23 21:00	0	54	498	210003
2/14/23 21:30	0	54	498	210003
2/14/23 22:00	0	54	498	210003
2/14/23 22:30	0	54	498	210003
2/14/23 23:00	0	54	498	210003
2/14/23 23:30	0	54	498	210003
2/15/23 0:00	0	54	498	210003
2/15/23 0:30	0	54	498	210003
2/15/23 1:00	0	54	498	210003
2/15/23 1:30	0	54	498	210003
2/15/23 2:00	0	54	498	210003
2/15/23 2:30	0	54	498	210003
2/15/23 3:00	0	54	498	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/15/23 3:30	0	54	498	210003
2/15/23 4:00	0	54	498	210003
2/15/23 4:30	0	54	498	210003
2/15/23 5:00	0	54	498	210003
2/15/23 5:30	0	54	498	210003
2/15/23 6:00	0	54	498	210003
2/15/23 6:30	0	54	497	210003
2/15/23 7:00	0	54	498	210003
2/15/23 7:30	0	54	497	210003
2/15/23 8:00	0	54	498	210003
2/15/23 8:30	0	54	497	210003
2/15/23 9:00	0	54	497	210003
2/15/23 9:30	0	54	497	210003
2/15/23 10:00	0	54	498	210003
2/15/23 10:30	0	54	498	210003
2/15/23 11:00	0	54	498	210003
2/15/23 11:30	0	54	498	210003
2/15/23 12:00	0	54	498	210003
2/15/23 12:30	0	54	498	210003
2/15/23 13:00	0	54	498	210003
2/15/23 13:30	0	54	497	210003
2/15/23 14:00	0	54	497	210003
2/15/23 14:30	0	54	498	210003
2/15/23 15:00	0	54	498	210003
2/15/23 15:30	0	54	498	210003
2/15/23 16:00	0	54	498	210003
2/15/23 16:30	0	54	497	210003
2/15/23 17:00	0	54	497	210003
2/15/23 17:30	0	54	497	210003
2/15/23 18:00	0	54	497	210003
2/15/23 18:30	0	54	497	210003
2/15/23 19:00	0	54	497	210003
2/15/23 19:30	0	54	497	210003
2/15/23 20:00	0	54	497	210003
2/15/23 20:30	0	54	497	210003
2/15/23 21:00	0	54	497	210003
2/15/23 21:30	0	54	497	210003
2/15/23 22:00	0	54	497	210003
2/15/23 22:30	0	54	497	210003
2/15/23 23:00	0	54	497	210003
2/15/23 23:30	0	54	497	210003
2/16/23 0:00	0	54	497	210003
2/16/23 0:30	0	54	497	210003
2/16/23 1:00	0	54	497	210003
2/16/23 1:30	0	54	497	210003
2/16/23 2:00	0	54	497	210003
2/16/23 2:30	0	54	497	210003
2/16/23 3:00	0	54	497	210003
2/16/23 3:30	0	54	497	210003
2/16/23 4:00	0	54	497	210003
2/16/23 4:30	0	54	496	210003
2/16/23 5:00	0	54	496	210003
2/16/23 5:30	0	54	496	210003
2/16/23 6:00	0	54	496	210003
2/16/23 6:30	0	54	496	210003
2/16/23 7:00	0	54	496	210003
2/16/23 7:30	0	54	496	210003
2/16/23 8:00	0	54	496	210003
2/16/23 8:30	0	54	496	210003
2/16/23 9:00	0	54	496	210003
2/16/23 9:30	0	54	497	210003
2/16/23 10:00	0	54	498	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/16/23 10:30	0	54	498	210003
2/16/23 11:00	0	54	498	210003
2/16/23 11:30	0	54	498	210003
2/16/23 12:00	0	54	497	210003
2/16/23 12:30	0	54	497	210003
2/16/23 13:00	0	54	497	210003
2/16/23 13:30	0	54	497	210003
2/16/23 14:00	0	54	497	210003
2/16/23 14:30	0	54	497	210003
2/16/23 15:00	0	54	497	210003
2/16/23 15:30	0	54	497	210003
2/16/23 16:00	0	54	497	210003
2/16/23 16:30	0	54	497	210003
2/16/23 17:00	0	54	497	210003
2/16/23 17:30	0	54	497	210003
2/16/23 18:00	0	54	497	210003
2/16/23 18:30	0	54	497	210003
2/16/23 19:00	0	54	496	210003
2/16/23 19:30	0	54	496	210003
2/16/23 20:00	0	54	496	210003
2/16/23 20:30	0	54	496	210003
2/16/23 21:00	0	54	496	210003
2/16/23 21:30	0	54	496	210003
2/16/23 22:00	0	54	496	210003
2/16/23 22:30	0	54	496	210003
2/16/23 23:00	0	54	496	210003
2/16/23 23:30	0	54	496	210003
2/17/23 0:00	0	54	496	210003
2/17/23 0:30	0	54	496	210003
2/17/23 1:00	0	54	496	210003
2/17/23 1:30	0	54	496	210003
2/17/23 2:00	0	54	496	210003
2/17/23 2:30	0	54	496	210003
2/17/23 3:00	0	54	496	210003
2/17/23 3:30	0	54	496	210003
2/17/23 4:00	0	54	496	210003
2/17/23 4:30	0	54	496	210003
2/17/23 5:00	0	54	496	210003
2/17/23 5:30	0	54	496	210003
2/17/23 6:00	0	54	496	210003
2/17/23 6:30	0	54	496	210003
2/17/23 7:00	0	54	496	210003
2/17/23 7:30	0	54	496	210003
2/17/23 8:00	0	54	496	210003
2/17/23 8:30	0	54	496	210003
2/17/23 9:00	0	54	496	210003
2/17/23 9:30	0	54	497	210003
2/17/23 10:00	0	54	497	210003
2/17/23 10:30	0	54	497	210003
2/17/23 11:00	0	54	497	210003
2/17/23 11:30	0	54	497	210003
2/17/23 12:00	0	54	497	210003
2/17/23 12:30	0	54	497	210003
2/17/23 13:00	0	54	497	210003
2/17/23 13:30	0	54	497	210003
2/17/23 14:00	0	54	497	210003
2/17/23 14:30	0	54	496	210003
2/17/23 15:00	0	54	497	210003
2/17/23 15:30	0	54	496	210003
2/17/23 16:00	0	54	496	210003
2/17/23 16:30	0	54	496	210003
2/17/23 17:00	0	54	496	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/17/23 17:30	0	54	496	210003
2/17/23 18:00	0	54	496	210003
2/17/23 18:30	0	54	496	210003
2/17/23 19:00	0	54	496	210003
2/17/23 19:30	0	54	496	210003
2/17/23 20:00	0	54	496	210003
2/17/23 20:30	0	54	496	210003
2/17/23 21:00	0	54	496	210003
2/17/23 21:30	0	54	496	210003
2/17/23 22:00	0	54	496	210003
2/17/23 22:30	0	54	496	210003
2/17/23 23:00	0	54	496	210003
2/17/23 23:30	0	54	496	210003
2/18/23 0:00	0	54	496	210003
2/18/23 0:30	0	54	496	210003
2/18/23 1:00	0	54	496	210003
2/18/23 1:30	0	Bad	496	210003
2/18/23 2:00	0	54	496	210003
2/18/23 2:30	0	54	496	210003
2/18/23 3:00	0	54	496	210003
2/18/23 3:30	0	54	496	210003
2/18/23 4:00	0	54	496	210003
2/18/23 4:30	0	54	496	210003
2/18/23 5:00	0	54	496	210003
2/18/23 5:30	0	54	496	210003
2/18/23 6:00	0	54	496	210003
2/18/23 6:30	0	54	496	210003
2/18/23 7:00	0	54	496	210003
2/18/23 7:30	0	54	496	210003
2/18/23 8:00	0	54	496	210003
2/18/23 8:30	0	54	496	210003
2/18/23 9:00	0	54	496	210003
2/18/23 9:30	0	54	496	210003
2/18/23 10:00	0	54	496	210003
2/18/23 10:30	0	54	497	210003
2/18/23 11:00	0	54	496	210003
2/18/23 11:30	0	54	496	210003
2/18/23 12:00	0	54	496	210003
2/18/23 12:30	0	54	496	210003
2/18/23 13:00	0	54	496	210003
2/18/23 13:30	0	54	496	210003
2/18/23 14:00	0	54	496	210003
2/18/23 14:30	0	54	496	210003
2/18/23 15:00	0	54	496	210003
2/18/23 15:30	0	54	496	210003
2/18/23 16:00	0	54	496	210003
2/18/23 16:30	0	54	496	210003
2/18/23 17:00	0	54	496	210003
2/18/23 17:30	0	54	496	210003
2/18/23 18:00	0	54	496	210003
2/18/23 18:30	0	Bad	496	210003
2/18/23 19:00	0	54	496	210003
2/18/23 19:30	0	54	496	210003
2/18/23 20:00	0	54	495	210003
2/18/23 20:30	0	54	496	210003
2/18/23 21:00	0	54	496	210003
2/18/23 21:30	0	54	496	210003
2/18/23 22:00	0	54	496	210003
2/18/23 22:30	0	54	496	210003
2/18/23 23:00	0	54	496	210003
2/18/23 23:30	0	54	496	210003
2/19/23 0:00	0	54	496	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/19/23 0:30	0	54	496	210003
2/19/23 1:00	0	54	496	210003
2/19/23 1:30	0	54	496	210003
2/19/23 2:00	0	54	496	210003
2/19/23 2:30	0	54	496	210003
2/19/23 3:00	0	54	496	210003
2/19/23 3:30	0	54	496	210003
2/19/23 4:00	0	54	496	210003
2/19/23 4:30	0	54	496	210003
2/19/23 5:00	0	54	496	210003
2/19/23 5:30	0	54	496	210003
2/19/23 6:00	0	54	496	210003
2/19/23 6:30	0	54	496	210003
2/19/23 7:00	0	54	496	210003
2/19/23 7:30	0	54	496	210003
2/19/23 8:00	0	54	496	210003
2/19/23 8:30	0	54	496	210003
2/19/23 9:00	0	54	496	210003
2/19/23 9:30	0	54	496	210003
2/19/23 10:00	0	54	496	210003
2/19/23 10:30	0	54	496	210003
2/19/23 11:00	0	54	496	210003
2/19/23 11:30	0	54	496	210003
2/19/23 12:00	0	54	496	210003
2/19/23 12:30	0	54	496	210003
2/19/23 13:00	0	54	496	210003
2/19/23 13:30	0	54	496	210003
2/19/23 14:00	0	54	496	210003
2/19/23 14:30	0	55	496	210003
2/19/23 15:00	0	55	495	210003
2/19/23 15:30	0	55	495	210003
2/19/23 16:00	0	55	495	210003
2/19/23 16:30	0	55	495	210003
2/19/23 17:00	0	55	496	210003
2/19/23 17:30	0	55	496	210003
2/19/23 18:00	0	55	496	210003
2/19/23 18:30	0	55	496	210003
2/19/23 19:00	0	55	496	210003
2/19/23 19:30	0	55	495	210003
2/19/23 20:00	0	55	495	210003
2/19/23 20:30	0	55	495	210003
2/19/23 21:00	0	55	495	210003
2/19/23 21:30	0	55	495	210003
2/19/23 22:00	0	55	495	210003
2/19/23 22:30	0	55	495	210003
2/19/23 23:00	0	55	495	210003
2/19/23 23:30	0	55	495	210003
2/20/23 0:00	0	55	495	210003
2/20/23 0:30	0	55	495	210003
2/20/23 1:00	0	55	495	210003
2/20/23 1:30	0	55	495	210003
2/20/23 2:00	0	55	495	210003
2/20/23 2:30	0	55	495	210003
2/20/23 3:00	0	55	495	210003
2/20/23 3:30	0	55	495	210003
2/20/23 4:00	0	55	495	210003
2/20/23 4:30	0	55	495	210003
2/20/23 5:00	0	55	495	210003
2/20/23 5:30	0	55	495	210003
2/20/23 6:00	0	55	495	210003
2/20/23 6:30	0	55	495	210003
2/20/23 7:00	0	55	495	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/20/23 7:30	0	55	495	210003
2/20/23 8:00	0	55	495	210003
2/20/23 8:30	0	55	495	210003
2/20/23 9:00	0	55	495	210003
2/20/23 9:30	0	55	495	210003
2/20/23 10:00	0	55	496	210003
2/20/23 10:30	0	55	496	210003
2/20/23 11:00	0	55	496	210003
2/20/23 11:30	0	55	495	210003
2/20/23 12:00	0	55	495	210003
2/20/23 12:30	0	55	496	210003
2/20/23 13:00	0	55	495	210003
2/20/23 13:30	0	55	495	210003
2/20/23 14:00	0	55	495	210003
2/20/23 14:30	0	55	495	210003
2/20/23 15:00	0	55	495	210003
2/20/23 15:30	0	55	495	210003
2/20/23 16:00	0	55	495	210003
2/20/23 16:30	0	55	495	210003
2/20/23 17:00	0	55	495	210003
2/20/23 17:30	0	55	495	210003
2/20/23 18:00	0	55	495	210003
2/20/23 18:30	0	55	495	210003
2/20/23 19:00	0	55	495	210003
2/20/23 19:30	0	55	495	210003
2/20/23 20:00	0	55	495	210003
2/20/23 20:30	0	55	495	210003
2/20/23 21:00	0	55	495	210003
2/20/23 21:30	0	55	495	210003
2/20/23 22:00	0	55	495	210003
2/20/23 22:30	0	55	495	210003
2/20/23 23:00	0	55	495	210003
2/20/23 23:30	0	55	495	210003
2/21/23 0:00	0	55	495	210003
2/21/23 0:30	0	55	495	210003
2/21/23 1:00	0	55	495	210003
2/21/23 1:30	0	55	495	210003
2/21/23 2:00	0	55	495	210003
2/21/23 2:30	0	55	495	210003
2/21/23 3:00	0	55	495	210003
2/21/23 3:30	0	55	495	210003
2/21/23 4:00	0	55	495	210003
2/21/23 4:30	0	55	495	210003
2/21/23 5:00	0	55	495	210003
2/21/23 5:30	0	55	495	210003
2/21/23 6:00	0	Bad	495	210003
2/21/23 6:30	0	55	495	210003
2/21/23 7:00	0	55	495	210003
2/21/23 7:30	0	55	495	210003
2/21/23 8:00	0	55	495	210003
2/21/23 8:30	0	55	495	210003
2/21/23 9:00	0	55	495	210003
2/21/23 9:30	0	55	495	210003
2/21/23 10:00	0	55	495	210003
2/21/23 10:30	0	55	495	210003
2/21/23 11:00	0	55	495	210003
2/21/23 11:30	0	55	495	210003
2/21/23 12:00	0	55	495	210003
2/21/23 12:30	0	55	495	210003
2/21/23 13:00	0	55	495	210003
2/21/23 13:30	0	55	495	210003
2/21/23 14:00	0	55	495	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/21/23 14:30	0	55	495	210003
2/21/23 15:00	0	55	495	210003
2/21/23 15:30	0	55	495	210003
2/21/23 16:00	0	55	494	210003
2/21/23 16:30	0	55	494	210003
2/21/23 17:00	0	55	494	210003
2/21/23 17:30	0	55	495	210003
2/21/23 18:00	0	55	495	210003
2/21/23 18:30	0	55	495	210003
2/21/23 19:00	0	55	495	210003
2/21/23 19:30	0	55	495	210003
2/21/23 20:00	0	55	495	210003
2/21/23 20:30	0	55	495	210003
2/21/23 21:00	0	55	495	210003
2/21/23 21:30	0	55	495	210003
2/21/23 22:00	0	55	495	210003
2/21/23 22:30	0	55	495	210003
2/21/23 23:00	0	55	495	210003
2/21/23 23:30	0	55	495	210003
2/22/23 0:00	0	55	495	210003
2/22/23 0:30	0	55	495	210003
2/22/23 1:00	0	55	495	210003
2/22/23 1:30	0	55	495	210003
2/22/23 2:00	0	55	495	210003
2/22/23 2:30	0	55	495	210003
2/22/23 3:00	0	55	495	210003
2/22/23 3:30	0	55	495	210003
2/22/23 4:00	0	55	495	210003
2/22/23 4:30	0	55	495	210003
2/22/23 5:00	0	55	495	210003
2/22/23 5:30	0	55	495	210003
2/22/23 6:00	0	55	495	210003
2/22/23 6:30	0	55	495	210003
2/22/23 7:00	0	55	495	210003
2/22/23 7:30	0	55	495	210003
2/22/23 8:00	0	55	495	210003
2/22/23 8:30	0	55	495	210003
2/22/23 9:00	0	55	495	210003
2/22/23 9:30	0	55	495	210003
2/22/23 10:00	0	55	495	210003
2/22/23 10:30	0	55	495	210003
2/22/23 11:00	0	55	495	210003
2/22/23 11:30	0	55	495	210003
2/22/23 12:00	0	55	495	210003
2/22/23 12:30	0	55	494	210003
2/22/23 13:00	0	55	494	210003
2/22/23 13:30	0	55	495	210003
2/22/23 14:00	0	55	495	210003
2/22/23 14:30	0	55	494	210003
2/22/23 15:00	0	55	495	210003
2/22/23 15:30	0	55	495	210003
2/22/23 16:00	0	55	494	210003
2/22/23 16:30	0	55	495	210003
2/22/23 17:00	0	55	495	210003
2/22/23 17:30	0	55	494	210003
2/22/23 18:00	0	55	494	210003
2/22/23 18:30	0	55	494	210003
2/22/23 19:00	0	55	494	210003
2/22/23 19:30	0	55	494	210003
2/22/23 20:00	0	55	494	210003
2/22/23 20:30	0	55	494	210003
2/22/23 21:00	0	55	494	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/22/23 21:30	0	55	494	210003
2/22/23 22:00	0	55	494	210003
2/22/23 22:30	0	55	494	210003
2/22/23 23:00	0	55	494	210003
2/22/23 23:30	0	55	494	210003
2/23/23 0:00	0	55	494	210003
2/23/23 0:30	0	55	494	210003
2/23/23 1:00	0	55	494	210003
2/23/23 1:30	0	55	494	210003
2/23/23 2:00	0	55	494	210003
2/23/23 2:30	0	55	494	210003
2/23/23 3:00	0	55	494	210003
2/23/23 3:30	0	55	494	210003
2/23/23 4:00	0	55	494	210003
2/23/23 4:30	0	55	494	210003
2/23/23 5:00	0	55	494	210003
2/23/23 5:30	0	55	494	210003
2/23/23 6:00	0	55	494	210003
2/23/23 6:30	0	55	494	210003
2/23/23 7:00	0	55	494	210003
2/23/23 7:30	0	55	494	210003
2/23/23 8:00	0	55	494	210003
2/23/23 8:30	0	55	494	210003
2/23/23 9:00	0	55	494	210003
2/23/23 9:30	0	55	494	210003
2/23/23 10:00	0	55	494	210003
2/23/23 10:30	0	55	494	210003
2/23/23 11:00	0	55	494	210003
2/23/23 11:30	0	55	494	210003
2/23/23 12:00	0	55	494	210003
2/23/23 12:30	0	55	494	210003
2/23/23 13:00	0	55	494	210003
2/23/23 13:30	0	55	494	210003
2/23/23 14:00	0	55	494	210003
2/23/23 14:30	0	55	494	210003
2/23/23 15:00	0	55	494	210003
2/23/23 15:30	0	55	494	210003
2/23/23 16:00	0	55	494	210003
2/23/23 16:30	0	55	494	210003
2/23/23 17:00	0	55	494	210003
2/23/23 17:30	0	55	494	210003
2/23/23 18:00	0	55	494	210003
2/23/23 18:30	0	55	494	210003
2/23/23 19:00	0	55	494	210003
2/23/23 19:30	0	55	494	210003
2/23/23 20:00	0	55	493	210003
2/23/23 20:30	0	55	493	210003
2/23/23 21:00	0	55	494	210003
2/23/23 21:30	0	55	494	210003
2/23/23 22:00	0	55	494	210003
2/23/23 22:30	0	55	494	210003
2/23/23 23:00	0	55	494	210003
2/23/23 23:30	0	55	494	210003
2/24/23 0:00	0	55	494	210003
2/24/23 0:30	0	55	494	210003
2/24/23 1:00	0	55	494	210003
2/24/23 1:30	0	55	494	210003
2/24/23 2:00	0	55	494	210003
2/24/23 2:30	0	55	494	210003
2/24/23 3:00	0	55	494	210003
2/24/23 3:30	0	55	494	210003
2/24/23 4:00	0	55	494	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/24/23 4:30	0	55	494	210003
2/24/23 5:00	0	55	494	210003
2/24/23 5:30	0	55	494	210003
2/24/23 6:00	0	55	494	210003
2/24/23 6:30	0	55	493	210003
2/24/23 7:00	0	55	494	210003
2/24/23 7:30	0	55	494	210003
2/24/23 8:00	0	55	493	210003
2/24/23 8:30	0	Bad	493	210003
2/24/23 9:00	0	55	493	210003
2/24/23 9:30	0	55	494	210003
2/24/23 10:00	0	55	494	210003
2/24/23 10:30	0	55	494	210003
2/24/23 11:00	0	55	494	210003
2/24/23 11:30	0	55	494	210003
2/24/23 12:00	0	55	493	210003
2/24/23 12:30	0	55	493	210003
2/24/23 13:00	0	55	494	210003
2/24/23 13:30	0	55	494	210003
2/24/23 14:00	0	56	494	210003
2/24/23 14:30	0	56	493	210003
2/24/23 15:00	0	56	493	210003
2/24/23 15:30	0	56	493	210003
2/24/23 16:00	0	56	494	210003
2/24/23 16:30	0	56	494	210003
2/24/23 17:00	0	56	493	210003
2/24/23 17:30	0	56	493	210003
2/24/23 18:00	0	56	493	210003
2/24/23 18:30	0	56	493	210003
2/24/23 19:00	0	56	493	210003
2/24/23 19:30	0	56	493	210003
2/24/23 20:00	0	56	493	210003
2/24/23 20:30	0	56	493	210003
2/24/23 21:00	0	56	493	210003
2/24/23 21:30	0	56	493	210003
2/24/23 22:00	0	56	493	210003
2/24/23 22:30	0	56	493	210003
2/24/23 23:00	0	56	493	210003
2/24/23 23:30	0	56	493	210003
2/25/23 0:00	0	56	493	210003
2/25/23 0:30	0	56	493	210003
2/25/23 1:00	0	56	493	210003
2/25/23 1:30	0	56	493	210003
2/25/23 2:00	0	56	493	210003
2/25/23 2:30	0	56	493	210003
2/25/23 3:00	0	56	493	210003
2/25/23 3:30	0	56	493	210003
2/25/23 4:00	0	56	493	210003
2/25/23 4:30	0	56	493	210003
2/25/23 5:00	0	56	493	210003
2/25/23 5:30	0	56	493	210003
2/25/23 6:00	0	56	493	210003
2/25/23 6:30	0	56	493	210003
2/25/23 7:00	0	56	493	210003
2/25/23 7:30	0	56	493	210003
2/25/23 8:00	0	56	493	210003
2/25/23 8:30	0	56	493	210003
2/25/23 9:00	0	56	493	210003
2/25/23 9:30	0	56	493	210003
2/25/23 10:00	0	56	493	210003
2/25/23 10:30	0	56	493	210003
2/25/23 11:00	0	56	493	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/25/23 11:30	0	56	493	210003
2/25/23 12:00	0	56	493	210003
2/25/23 12:30	0	56	493	210003
2/25/23 13:00	0	56	493	210003
2/25/23 13:30	0	56	493	210003
2/25/23 14:00	0	56	493	210003
2/25/23 14:30	0	56	493	210003
2/25/23 15:00	0	56	493	210003
2/25/23 15:30	0	56	493	210003
2/25/23 16:00	0	56	493	210003
2/25/23 16:30	0	56	493	210003
2/25/23 17:00	0	56	493	210003
2/25/23 17:30	0	56	493	210003
2/25/23 18:00	0	56	493	210003
2/25/23 18:30	0	56	493	210003
2/25/23 19:00	0	56	493	210003
2/25/23 19:30	0	56	493	210003
2/25/23 20:00	0	56	493	210003
2/25/23 20:30	0	56	493	210003
2/25/23 21:00	0	56	493	210003
2/25/23 21:30	0	Bad	493	210003
2/25/23 22:00	0	56	493	210003
2/25/23 22:30	0	56	493	210003
2/25/23 23:00	0	56	493	210003
2/25/23 23:30	0	56	493	210003
2/26/23 0:00	0	56	493	210003
2/26/23 0:30	0	56	493	210003
2/26/23 1:00	0	56	493	210003
2/26/23 1:30	0	56	493	210003
2/26/23 2:00	0	56	493	210003
2/26/23 2:30	0	56	493	210003
2/26/23 3:00	0	56	493	210003
2/26/23 3:30	0	56	493	210003
2/26/23 4:00	0	56	493	210003
2/26/23 4:30	0	56	493	210003
2/26/23 5:00	0	56	493	210003
2/26/23 5:30	0	56	493	210003
2/26/23 6:00	0	56	493	210003
2/26/23 6:30	0	56	493	210003
2/26/23 7:00	0	56	493	210003
2/26/23 7:30	0	56	493	210003
2/26/23 8:00	0	56	493	210003
2/26/23 8:30	0	56	493	210003
2/26/23 9:00	0	56	493	210003
2/26/23 9:30	0	56	493	210003
2/26/23 10:00	0	56	493	210003
2/26/23 10:30	0	56	493	210003
2/26/23 11:00	0	56	493	210003
2/26/23 11:30	0	56	494	210003
2/26/23 12:00	0	56	493	210003
2/26/23 12:30	0	56	493	210003
2/26/23 13:00	0	56	493	210003
2/26/23 13:30	0	56	492	210003
2/26/23 14:00	0	56	492	210003
2/26/23 14:30	0	56	493	210003
2/26/23 15:00	0	56	493	210003
2/26/23 15:30	0	56	493	210003
2/26/23 16:00	0	56	493	210003
2/26/23 16:30	0	56	493	210003
2/26/23 17:00	0	56	493	210003
2/26/23 17:30	0	56	493	210003
2/26/23 18:00	0	56	493	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/26/23 18:30	0	56	492	210003
2/26/23 19:00	0	56	493	210003
2/26/23 19:30	0	56	492	210003
2/26/23 20:00	0	56	492	210003
2/26/23 20:30	0	56	492	210003
2/26/23 21:00	0	56	492	210003
2/26/23 21:30	0	56	492	210003
2/26/23 22:00	0	56	492	210003
2/26/23 22:30	0	56	493	210003
2/26/23 23:00	0	56	493	210003
2/26/23 23:30	0	56	493	210003
2/27/23 0:00	0	56	492	210003
2/27/23 0:30	0	56	492	210003
2/27/23 1:00	0	56	492	210003
2/27/23 1:30	0	56	492	210003
2/27/23 2:00	0	56	492	210003
2/27/23 2:30	0	56	492	210003
2/27/23 3:00	0	56	492	210003
2/27/23 3:30	0	56	492	210003
2/27/23 4:00	0	56	492	210003
2/27/23 4:30	0	56	492	210003
2/27/23 5:00	0	56	492	210003
2/27/23 5:30	0	56	492	210003
2/27/23 6:00	0	56	492	210003
2/27/23 6:30	0	56	492	210003
2/27/23 7:00	0	56	492	210003
2/27/23 7:30	0	56	492	210003
2/27/23 8:00	0	56	492	210003
2/27/23 8:30	0	56	492	210003
2/27/23 9:00	0	56	492	210003
2/27/23 9:30	0	56	493	210003
2/27/23 10:00	0	56	493	210003
2/27/23 10:30	0	56	493	210003
2/27/23 11:00	0	56	493	210003
2/27/23 11:30	0	56	493	210003
2/27/23 12:00	0	56	493	210003
2/27/23 12:30	0	56	493	210003
2/27/23 13:00	0	56	493	210003
2/27/23 13:30	0	56	492	210003
2/27/23 14:00	0	56	492	210003
2/27/23 14:30	0	56	492	210003
2/27/23 15:00	0	56	492	210003
2/27/23 15:30	0	56	492	210003
2/27/23 16:00	0	56	492	210003
2/27/23 16:30	0	56	492	210003
2/27/23 17:00	0	56	492	210003
2/27/23 17:30	0	56	492	210003
2/27/23 18:00	0	56	492	210003
2/27/23 18:30	0	56	492	210003
2/27/23 19:00	0	56	492	210003
2/27/23 19:30	0	56	492	210003
2/27/23 20:00	0	56	492	210003
2/27/23 20:30	0	56	492	210003
2/27/23 21:00	0	56	492	210003
2/27/23 21:30	0	56	492	210003
2/27/23 22:00	0	56	492	210003
2/27/23 22:30	0	56	492	210003
2/27/23 23:00	0	56	492	210003
2/27/23 23:30	0	56	492	210003
2/28/23 0:00	0	56	492	210003
2/28/23 0:30	0	56	492	210003
2/28/23 1:00	0	56	492	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
2/28/23 1:30	0	56	492	210003
2/28/23 2:00	0	56	492	210003
2/28/23 2:30	0	56	492	210003
2/28/23 3:00	0	56	492	210003
2/28/23 3:30	0	56	492	210003
2/28/23 4:00	0	56	492	210003
2/28/23 4:30	0	56	492	210003
2/28/23 5:00	0	56	492	210003
2/28/23 5:30	0	56	492	210003
2/28/23 6:00	0	56	492	210003
2/28/23 6:30	0	56	492	210003
2/28/23 7:00	0	56	492	210003
2/28/23 7:30	0	56	492	210003
2/28/23 8:00	0	56	492	210003
2/28/23 8:30	0	56	492	210003
2/28/23 9:00	0	56	492	210003
2/28/23 9:30	0	56	492	210003
2/28/23 10:00	0	56	492	210003
2/28/23 10:30	0	56	492	210003
2/28/23 11:00	0	56	492	210003
2/28/23 11:30	0	56	492	210003
2/28/23 12:00	0	56	492	210003
2/28/23 12:30	0	56	492	210003
2/28/23 13:00	0	56	492	210003
2/28/23 13:30	0	56	492	210003
2/28/23 14:00	0	56	492	210003
2/28/23 14:30	0	56	492	210003
2/28/23 15:00	0	56	492	210003
2/28/23 15:30	0	56	492	210003
2/28/23 16:00	0	56	492	210003
2/28/23 16:30	0	56	492	210003
2/28/23 17:00	0	56	492	210003
2/28/23 17:30	0	56	492	210003
2/28/23 18:00	0	56	492	210003
2/28/23 18:30	0	56	492	210003
2/28/23 19:00	0	56	492	210003
2/28/23 19:30	0	57	492	210003
2/28/23 20:00	0	57	492	210003
2/28/23 20:30	0	57	492	210003
2/28/23 21:00	0	57	492	210003
2/28/23 21:30	0	57	492	210003
2/28/23 22:00	0	56	492	210003
2/28/23 22:30	0	56	492	210003
2/28/23 23:00	0	56	492	210003
2/28/23 23:30	0	56	492	210003
3/1/23 0:00	0	56	492	210003
3/1/23 0:30	0	56	492	210003
3/1/23 1:00	0	56	492	210003
3/1/23 1:30	0	56	492	210003
3/1/23 2:00	0	56	492	210003
3/1/23 2:30	0	56	492	210003
3/1/23 3:00	0	56	492	210003
3/1/23 3:30	0	56	492	210003
3/1/23 4:00	0	57	492	210003
3/1/23 4:30	0	56	492	210003
3/1/23 5:00	0	56	492	210003
3/1/23 5:30	0	56	492	210003
3/1/23 6:00	0	56	492	210003
3/1/23 6:30	0	56	492	210003
3/1/23 7:00	0	56	492	210003
3/1/23 7:30	0	56	492	210003
3/1/23 8:00	0	56	492	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/1/23 8:30	0	56	492	210003
3/1/23 9:00	0	56	492	210003
3/1/23 9:30	0	56	492	210003
3/1/23 10:00	0	57	492	210003
3/1/23 10:30	0	57	492	210003
3/1/23 11:00	0	56	492	210003
3/1/23 11:30	0	56	492	210003
3/1/23 12:00	0	56	492	210003
3/1/23 12:30	0	56	492	210003
3/1/23 13:00	0	56	492	210003
3/1/23 13:30	0	56	492	210003
3/1/23 14:00	0	56	492	210003
3/1/23 14:30	0	57	492	210003
3/1/23 15:00	0	57	492	210003
3/1/23 15:30	0	56	492	210003
3/1/23 16:00	0	56	491	210003
3/1/23 16:30	0	57	492	210003
3/1/23 17:00	0	57	492	210003
3/1/23 17:30	0	57	491	210003
3/1/23 18:00	0	57	491	210003
3/1/23 18:30	0	57	491	210003
3/1/23 19:00	0	57	491	210003
3/1/23 19:30	0	57	491	210003
3/1/23 20:00	0	57	491	210003
3/1/23 20:30	0	57	492	210003
3/1/23 21:00	0	57	491	210003
3/1/23 21:30	0	57	491	210003
3/1/23 22:00	0	57	491	210003
3/1/23 22:30	0	57	491	210003
3/1/23 23:00	0	57	491	210003
3/1/23 23:30	0	57	491	210003
3/2/23 0:00	0	57	491	210003
3/2/23 0:30	0	Bad	491	210003
3/2/23 1:00	0	57	491	210003
3/2/23 1:30	0	57	491	210003
3/2/23 2:00	0	57	491	210003
3/2/23 2:30	0	57	491	210003
3/2/23 3:00	0	57	491	210003
3/2/23 3:30	0	57	491	210003
3/2/23 4:00	0	57	491	210003
3/2/23 4:30	0	57	492	210003
3/2/23 5:00	0	57	491	210003
3/2/23 5:30	0	57	491	210003
3/2/23 6:00	0	57	491	210003
3/2/23 6:30	0	57	491	210003
3/2/23 7:00	0	57	491	210003
3/2/23 7:30	0	57	491	210003
3/2/23 8:00	0	57	491	210003
3/2/23 8:30	0	57	491	210003
3/2/23 9:00	0	57	491	210003
3/2/23 9:30	0	57	491	210003
3/2/23 10:00	0	57	492	210003
3/2/23 10:30	0	57	492	210003
3/2/23 11:00	0	57	492	210003
3/2/23 11:30	0	57	491	210003
3/2/23 12:00	0	57	491	210003
3/2/23 12:30	0	57	491	210003
3/2/23 13:00	0	57	491	210003
3/2/23 13:30	0	57	492	210003
3/2/23 14:00	0	57	492	210003
3/2/23 14:30	0	57	491	210003
3/2/23 15:00	0	57	491	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/2/23 15:30	0	57	491	210003
3/2/23 16:00	0	57	491	210003
3/2/23 16:30	0	57	491	210003
3/2/23 17:00	0	57	491	210003
3/2/23 17:30	0	57	491	210003
3/2/23 18:00	0	57	491	210003
3/2/23 18:30	0	57	491	210003
3/2/23 19:00	0	57	491	210003
3/2/23 19:30	0	57	491	210003
3/2/23 20:00	0	57	491	210003
3/2/23 20:30	0	57	491	210003
3/2/23 21:00	0	57	491	210003
3/2/23 21:30	0	57	491	210003
3/2/23 22:00	0	57	491	210003
3/2/23 22:30	0	57	491	210003
3/2/23 23:00	0	57	491	210003
3/2/23 23:30	0	57	491	210003
3/3/23 0:00	0	57	491	210003
3/3/23 0:30	0	57	491	210003
3/3/23 1:00	0	57	491	210003
3/3/23 1:30	0	57	491	210003
3/3/23 2:00	0	57	491	210003
3/3/23 2:30	0	57	491	210003
3/3/23 3:00	0	57	491	210003
3/3/23 3:30	0	57	491	210003
3/3/23 4:00	0	57	491	210003
3/3/23 4:30	0	57	491	210003
3/3/23 5:00	0	57	491	210003
3/3/23 5:30	0	57	Bad	210003
3/3/23 6:00	0	57	491	210003
3/3/23 6:30	0	57	491	210003
3/3/23 7:00	0	57	491	210003
3/3/23 7:30	0	57	491	210003
3/3/23 8:00	0	57	491	210003
3/3/23 8:30	0	57	491	210003
3/3/23 9:00	0	57	491	210003
3/3/23 9:30	0	57	491	210003
3/3/23 10:00	0	57	491	210003
3/3/23 10:30	0	57	491	210003
3/3/23 11:00	0	57	491	210003
3/3/23 11:30	0	57	491	210003
3/3/23 12:00	0	57	491	210003
3/3/23 12:30	0	57	491	210003
3/3/23 13:00	0	57	491	210003
3/3/23 13:30	0	57	491	210003
3/3/23 14:00	0	57	491	210003
3/3/23 14:30	0	57	491	210003
3/3/23 15:00	0	57	491	210003
3/3/23 15:30	0	57	491	210003
3/3/23 16:00	0	57	491	210003
3/3/23 16:30	0	57	491	210003
3/3/23 17:00	0	57	491	210003
3/3/23 17:30	0	57	491	210003
3/3/23 18:00	0	57	491	210003
3/3/23 18:30	0	57	491	210003
3/3/23 19:00	0	57	491	210003
3/3/23 19:30	0	57	491	210003
3/3/23 20:00	0	57	490	210003
3/3/23 20:30	0	57	491	210003
3/3/23 21:00	0	57	491	210003
3/3/23 21:30	0	57	491	210003
3/3/23 22:00	0	57	491	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/3/23 22:30	0	57	491	210003
3/3/23 23:00	0	57	491	210003
3/3/23 23:30	0	57	491	210003
3/4/23 0:00	0	57	491	210003
3/4/23 0:30	0	57	491	210003
3/4/23 1:00	0	57	491	210003
3/4/23 1:30	0	57	491	210003
3/4/23 2:00	0	57	491	210003
3/4/23 2:30	0	57	491	210003
3/4/23 3:00	0	57	491	210003
3/4/23 3:30	0	57	491	210003
3/4/23 4:00	0	57	491	210003
3/4/23 4:30	0	57	491	210003
3/4/23 5:00	0	57	491	210003
3/4/23 5:30	0	57	490	210003
3/4/23 6:00	0	57	490	210003
3/4/23 6:30	0	57	491	210003
3/4/23 7:00	0	57	490	210003
3/4/23 7:30	0	57	491	210003
3/4/23 8:00	0	57	Bad	210003
3/4/23 8:30	0	57	490	210003
3/4/23 9:00	0	57	491	210003
3/4/23 9:30	0	57	491	210003
3/4/23 10:00	0	57	491	210003
3/4/23 10:30	0	57	491	210003
3/4/23 11:00	0	57	491	210003
3/4/23 11:30	0	57	491	210003
3/4/23 12:00	0	57	491	210003
3/4/23 12:30	0	57	491	210003
3/4/23 13:00	0	57	491	210003
3/4/23 13:30	0	57	491	210003
3/4/23 14:00	0	57	491	210003
3/4/23 14:30	0	57	491	210003
3/4/23 15:00	0	57	491	210003
3/4/23 15:30	0	57	491	210003
3/4/23 16:00	0	57	491	210003
3/4/23 16:30	0	57	491	210003
3/4/23 17:00	0	57	490	210003
3/4/23 17:30	0	57	490	210003
3/4/23 18:00	0	57	490	210003
3/4/23 18:30	0	57	490	210003
3/4/23 19:00	0	57	490	210003
3/4/23 19:30	0	57	490	210003
3/4/23 20:00	0	57	490	210003
3/4/23 20:30	0	57	490	210003
3/4/23 21:00	0	57	490	210003
3/4/23 21:30	0	57	490	210003
3/4/23 22:00	0	57	490	210003
3/4/23 22:30	0	57	490	210003
3/4/23 23:00	0	57	490	210003
3/4/23 23:30	0	57	490	210003
3/5/23 0:00	0	57	490	210003
3/5/23 0:30	0	57	490	210003
3/5/23 1:00	0	57	490	210003
3/5/23 1:30	0	57	490	210003
3/5/23 2:00	0	57	490	210003
3/5/23 2:30	0	57	490	210003
3/5/23 3:00	0	57	490	210003
3/5/23 3:30	0	57	490	210003
3/5/23 4:00	0	57	490	210003
3/5/23 4:30	0	57	490	210003
3/5/23 5:00	0	57	490	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/5/23 5:30	0	57	490	210003
3/5/23 6:00	0	57	490	210003
3/5/23 6:30	0	57	490	210003
3/5/23 7:00	0	57	490	210003
3/5/23 7:30	0	57	490	210003
3/5/23 8:00	0	57	490	210003
3/5/23 8:30	0	57	490	210003
3/5/23 9:00	0	57	490	210003
3/5/23 9:30	0	57	490	210003
3/5/23 10:00	0	57	491	210003
3/5/23 10:30	0	57	491	210003
3/5/23 11:00	0	57	491	210003
3/5/23 11:30	0	57	491	210003
3/5/23 12:00	0	57	491	210003
3/5/23 12:30	0	57	490	210003
3/5/23 13:00	0	57	490	210003
3/5/23 13:30	0	57	490	210003
3/5/23 14:00	0	57	490	210003
3/5/23 14:30	0	57	490	210003
3/5/23 15:00	0	57	490	210003
3/5/23 15:30	0	57	490	210003
3/5/23 16:00	0	57	490	210003
3/5/23 16:30	0	57	490	210003
3/5/23 17:00	0	57	490	210003
3/5/23 17:30	0	57	490	210003
3/5/23 18:00	0	57	490	210003
3/5/23 18:30	0	57	490	210003
3/5/23 19:00	0	57	490	210003
3/5/23 19:30	0	57	490	210003
3/5/23 20:00	0	58	490	210003
3/5/23 20:30	0	58	Bad	210003
3/5/23 21:00	0	58	490	210003
3/5/23 21:30	0	58	490	210003
3/5/23 22:00	0	58	490	210003
3/5/23 22:30	0	58	490	210003
3/5/23 23:00	0	58	490	210003
3/5/23 23:30	0	58	490	210003
3/6/23 0:00	0	58	490	210003
3/6/23 0:30	0	58	490	210003
3/6/23 1:00	0	58	490	210003
3/6/23 1:30	0	58	490	210003
3/6/23 2:00	0	58	490	210003
3/6/23 2:30	0	58	490	210003
3/6/23 3:00	0	58	490	210003
3/6/23 3:30	0	58	490	210003
3/6/23 4:00	0	58	490	210003
3/6/23 4:30	0	58	490	210003
3/6/23 5:00	0	58	490	210003
3/6/23 5:30	0	58	490	210003
3/6/23 6:00	0	58	490	210003
3/6/23 6:30	0	58	490	210003
3/6/23 7:00	0	58	490	210003
3/6/23 7:30	0	58	490	210003
3/6/23 8:00	0	58	490	210003
3/6/23 8:30	0	58	490	210003
3/6/23 9:00	0	58	490	210003
3/6/23 9:30	0	58	490	210003
3/6/23 10:00	0	58	490	210003
3/6/23 10:30	0	58	490	210003
3/6/23 11:00	0	58	490	210003
3/6/23 11:30	0	58	490	210003
3/6/23 12:00	0	58	490	210003

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/6/23 12:30	0	58	490	210003
3/6/23 13:00	0	58	490	210003
3/6/23 13:30	0	58	490	210003
3/6/23 14:00	0	58	490	210003
3/6/23 14:30	0	58	489	210003
3/6/23 15:00	0	58	490	210003
3/6/23 15:30	0	56	490	210003
3/6/23 16:00	0	56	490	210003
3/6/23 16:30	0	56	489	210003
3/6/23 17:00	35	-7	733	210016
3/6/23 17:30	34	-7	829	210040
3/6/23 18:00	33	-7	881	210064
3/6/23 18:30	34	-7	917	210089
3/6/23 19:00	33	-7	944	210113
3/6/23 19:30	35	-7	969	210137
3/6/23 20:00	33	-7	991	210161
3/6/23 20:30	32	-7	1007	210185
3/6/23 21:00	32	-7	1020	210209
3/6/23 21:30	34	-7	1030	210233
3/6/23 22:00	33	-7	1040	210257
3/6/23 22:30	33	-7	1050	210281
3/6/23 23:00	33	-7	1059	210305
3/6/23 23:30	33	-7	1068	210328
3/7/23 0:00	33	-7	1077	210352
3/7/23 0:30	33	-7	1085	210376
3/7/23 1:00	34	-7	1093	210400
3/7/23 1:30	34	-7	1100	210424
3/7/23 2:00	34	-7	1104	210447
3/7/23 2:30	34	-7	1110	210471
3/7/23 3:00	34	-7	1116	210495
3/7/23 3:30	32	-7	1120	210519
3/7/23 4:00	33	-7	1125	210543
3/7/23 4:30	34	-7	1130	210567
3/7/23 5:00	35	-7	1136	210591
3/7/23 5:30	34	-7	1130	210614
3/7/23 6:00	33	-7	1131	210637
3/7/23 6:30	33	-7	1134	210660
3/7/23 7:00	32	-7	1138	210683
3/7/23 7:30	32	-7	1141	210706
3/7/23 8:00	31	-7	1144	210729
3/7/23 8:30	34	-7	1147	210752
3/7/23 9:00	32	-7	1150	210775
3/7/23 9:30	32	-7	1153	210798
3/7/23 10:00	33	-7	1154	210821
3/7/23 10:30	0	-7	926	210909
3/7/23 11:00	0	-7	848	210909
3/7/23 11:30	0	-7	804	210909
3/7/23 12:00	0	-7	773	210909
3/7/23 12:30	0	-7	751	210909
3/7/23 13:00	0	-7	733	210909
3/7/23 13:30	0	-7	718	210909
3/7/23 14:00	0	-7	705	210909
3/7/23 14:30	0	-7	694	210909
3/7/23 15:00	0	-7	685	210909
3/7/23 15:30	0	-7	677	210909
3/7/23 16:00	0	-7	670	210909
3/7/23 16:30	0	-7	663	210909
3/7/23 17:00	0	-7	657	210909
3/7/23 17:30	0	-7	652	210909
3/7/23 18:00	0	-7	647	210909
3/7/23 18:30	0	-7	642	210909
3/7/23 19:00	0	-7	Bad	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/7/23 19:30	0	-7	634	210909
3/7/23 20:00	0	-7	630	210909
3/7/23 20:30	0	-7	627	210909
3/7/23 21:00	0	-7	624	210909
3/7/23 21:30	0	-7	621	210909
3/7/23 22:00	0	-7	618	210909
3/7/23 22:30	0	-7	615	210909
3/7/23 23:00	0	-7	613	210909
3/7/23 23:30	0	-7	610	210909
3/8/23 0:00	0	-7	608	210909
3/8/23 0:30	0	-7	606	210909
3/8/23 1:00	0	-7	604	210909
3/8/23 1:30	0	-7	602	210909
3/8/23 2:00	0	-7	600	210909
3/8/23 2:30	0	-7	598	210909
3/8/23 3:00	0	-7	596	210909
3/8/23 3:30	0	-7	594	210909
3/8/23 4:00	0	-7	593	210909
3/8/23 4:30	0	-7	592	210909
3/8/23 5:00	0	-7	590	210909
3/8/23 5:30	0	-7	589	210909
3/8/23 6:00	0	-7	587	210909
3/8/23 6:30	0	-7	586	210909
3/8/23 7:00	0	-7	585	210909
3/8/23 7:30	0	-7	583	210909
3/8/23 8:00	0	-7	582	210909
3/8/23 8:30	0	-7	581	210909
3/8/23 9:00	0	-7	580	210909
3/8/23 9:30	0	-7	579	210909
3/8/23 10:00	0	-6	578	210909
3/8/23 10:30	0	-6	577	210909
3/8/23 11:00	0	-6	576	210909
3/8/23 11:30	0	-6	575	210909
3/8/23 12:00	0	-6	574	210909
3/8/23 12:30	0	-6	573	210909
3/8/23 13:00	0	-6	572	210909
3/8/23 13:30	0	-5	571	210909
3/8/23 14:00	0	-5	570	210909
3/8/23 14:30	0	-5	569	210909
3/8/23 15:00	0	-5	568	210909
3/8/23 15:30	0	-5	568	210909
3/8/23 16:00	0	-5	567	210909
3/8/23 16:30	0	-4	566	210909
3/8/23 17:00	0	-4	566	210909
3/8/23 17:30	0	-4	565	210909
3/8/23 18:00	0	-4	564	210909
3/8/23 18:30	0	-4	564	210909
3/8/23 19:00	0	-4	563	210909
3/8/23 19:30	0	-4	562	210909
3/8/23 20:00	0	-3	562	210909
3/8/23 20:30	0	-3	561	210909
3/8/23 21:00	0	-3	561	210909
3/8/23 21:30	0	-3	560	210909
3/8/23 22:00	0	-3	559	210909
3/8/23 22:30	0	-3	559	210909
3/8/23 23:00	0	-2	558	210909
3/8/23 23:30	0	-2	558	210909
3/9/23 0:00	0	-2	557	210909
3/9/23 0:30	0	-2	557	210909
3/9/23 1:00	0	-2	556	210909
3/9/23 1:30	0	-2	556	210909
3/9/23 2:00	0	-2	555	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/9/23 2:30	0	-1	555	210909
3/9/23 3:00	0	-1	554	210909
3/9/23 3:30	0	-1	554	210909
3/9/23 4:00	0	-1	553	210909
3/9/23 4:30	0	-1	553	210909
3/9/23 5:00	0	-1	552	210909
3/9/23 5:30	0	-1	552	210909
3/9/23 6:00	0	0	551	210909
3/9/23 6:30	0	0	551	210909
3/9/23 7:00	0	0	551	210909
3/9/23 7:30	0	0	550	210909
3/9/23 8:00	0	0	550	210909
3/9/23 8:30	0	0	550	210909
3/9/23 9:00	0	1	549	210909
3/9/23 9:30	0	1	549	210909
3/9/23 10:00	0	1	549	210909
3/9/23 10:30	0	1	549	210909
3/9/23 11:00	0	1	548	210909
3/9/23 11:30	0	1	548	210909
3/9/23 12:00	0	2	547	210909
3/9/23 12:30	0	2	547	210909
3/9/23 13:00	0	2	546	210909
3/9/23 13:30	0	2	546	210909
3/9/23 14:00	0	2	546	210909
3/9/23 14:30	0	3	545	210909
3/9/23 15:00	0	3	545	210909
3/9/23 15:30	0	3	545	210909
3/9/23 16:00	0	3	545	210909
3/9/23 16:30	0	3	544	210909
3/9/23 17:00	0	3	543	210909
3/9/23 17:30	0	4	543	210909
3/9/23 18:00	0	4	543	210909
3/9/23 18:30	0	4	543	210909
3/9/23 19:00	0	4	543	210909
3/9/23 19:30	0	4	542	210909
3/9/23 20:00	0	5	542	210909
3/9/23 20:30	0	5	541	210909
3/9/23 21:00	0	5	541	210909
3/9/23 21:30	0	5	541	210909
3/9/23 22:00	0	5	541	210909
3/9/23 22:30	0	5	541	210909
3/9/23 23:00	0	6	541	210909
3/9/23 23:30	0	6	540	210909
3/10/23 0:00	0	6	540	210909
3/10/23 0:30	0	6	540	210909
3/10/23 1:00	0	6	539	210909
3/10/23 1:30	0	6	539	210909
3/10/23 2:00	0	6	539	210909
3/10/23 2:30	0	6	539	210909
3/10/23 3:00	0	7	539	210909
3/10/23 3:30	0	7	538	210909
3/10/23 4:00	0	7	538	210909
3/10/23 4:30	0	7	538	210909
3/10/23 5:00	0	7	538	210909
3/10/23 5:30	0	8	538	210909
3/10/23 6:00	0	8	537	210909
3/10/23 6:30	0	8	537	210909
3/10/23 7:00	0	8	537	210909
3/10/23 7:30	0	8	537	210909
3/10/23 8:00	0	8	536	210909
3/10/23 8:30	0	8	536	210909
3/10/23 9:00	0	9	536	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/10/23 9:30	0	9	536	210909
3/10/23 10:00	0	9	536	210909
3/10/23 10:30	0	9	536	210909
3/10/23 11:00	0	9	536	210909
3/10/23 11:30	0	9	535	210909
3/10/23 12:00	0	10	535	210909
3/10/23 12:30	0	10	535	210909
3/10/23 13:00	0	10	535	210909
3/10/23 13:30	0	10	534	210909
3/10/23 14:00	0	11	534	210909
3/10/23 14:30	0	11	534	210909
3/10/23 15:00	0	11	534	210909
3/10/23 15:30	0	11	534	210909
3/10/23 16:00	0	11	533	210909
3/10/23 16:30	0	11	533	210909
3/10/23 17:00	0	12	533	210909
3/10/23 17:30	0	12	533	210909
3/10/23 18:00	0	12	532	210909
3/10/23 18:30	0	12	532	210909
3/10/23 19:00	0	12	532	210909
3/10/23 19:30	0	12	532	210909
3/10/23 20:00	0	13	532	210909
3/10/23 20:30	0	13	532	210909
3/10/23 21:00	0	13	532	210909
3/10/23 21:30	0	13	532	210909
3/10/23 22:00	0	13	531	210909
3/10/23 22:30	0	13	531	210909
3/10/23 23:00	0	14	531	210909
3/10/23 23:30	0	14	531	210909
3/11/23 0:00	0	14	531	210909
3/11/23 0:30	0	14	531	210909
3/11/23 1:00	0	14	530	210909
3/11/23 1:30	0	15	530	210909
3/11/23 2:00	0	15	530	210909
3/11/23 2:30	0	15	530	210909
3/11/23 3:00	0	15	530	210909
3/11/23 3:30	0	15	530	210909
3/11/23 4:00	0	15	530	210909
3/11/23 4:30	0	15	529	210909
3/11/23 5:00	0	16	529	210909
3/11/23 5:30	0	16	529	210909
3/11/23 6:00	0	16	529	210909
3/11/23 6:30	0	16	529	210909
3/11/23 7:00	0	16	529	210909
3/11/23 7:30	0	16	529	210909
3/11/23 8:00	0	17	529	210909
3/11/23 8:30	0	17	528	210909
3/11/23 9:00	0	17	528	210909
3/11/23 9:30	0	17	528	210909
3/11/23 10:00	0	17	528	210909
3/11/23 10:30	0	17	528	210909
3/11/23 11:00	0	18	528	210909
3/11/23 11:30	0	18	528	210909
3/11/23 12:00	0	18	527	210909
3/11/23 12:30	0	18	528	210909
3/11/23 13:00	0	18	527	210909
3/11/23 13:30	0	18	527	210909
3/11/23 14:00	0	19	527	210909
3/11/23 14:30	0	19	527	210909
3/11/23 15:00	0	19	527	210909
3/11/23 15:30	0	19	527	210909
3/11/23 16:00	0	19	527	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/11/23 16:30	0	19	526	210909
3/11/23 17:00	0	20	526	210909
3/11/23 17:30	0	20	526	210909
3/11/23 18:00	0	20	526	210909
3/11/23 18:30	0	20	526	210909
3/11/23 19:00	0	20	526	210909
3/11/23 19:30	0	20	526	210909
3/11/23 20:00	0	21	526	210909
3/11/23 20:30	0	21	525	210909
3/11/23 21:00	0	21	525	210909
3/11/23 21:30	0	21	525	210909
3/11/23 22:00	0	21	525	210909
3/11/23 22:30	0	21	525	210909
3/11/23 23:00	0	21	525	210909
3/11/23 23:30	0	22	525	210909
3/12/23 0:00	0	22	525	210909
3/12/23 0:30	0	22	525	210909
3/12/23 1:00	0	22	524	210909
3/12/23 1:30	0	22	524	210909
3/12/23 3:00	0	22	524	210909
3/12/23 3:30	0	22	524	210909
3/12/23 4:00	0	23	524	210909
3/12/23 4:30	0	23	524	210909
3/12/23 5:00	0	23	524	210909
3/12/23 5:30	0	23	524	210909
3/12/23 6:00	0	23	524	210909
3/12/23 6:30	0	23	523	210909
3/12/23 7:00	0	23	523	210909
3/12/23 7:30	0	24	523	210909
3/12/23 8:00	0	24	523	210909
3/12/23 8:30	0	24	523	210909
3/12/23 9:00	0	24	523	210909
3/12/23 9:30	0	24	523	210909
3/12/23 10:00	0	24	523	210909
3/12/23 10:30	0	24	523	210909
3/12/23 11:00	0	24	523	210909
3/12/23 11:30	0	25	523	210909
3/12/23 12:00	0	25	523	210909
3/12/23 12:30	0	25	523	210909
3/12/23 13:00	0	25	522	210909
3/12/23 13:30	0	25	522	210909
3/12/23 14:00	0	26	522	210909
3/12/23 14:30	0	26	522	210909
3/12/23 15:00	0	26	522	210909
3/12/23 15:30	0	26	522	210909
3/12/23 16:00	0	26	521	210909
3/12/23 16:30	0	26	521	210909
3/12/23 17:00	0	27	521	210909
3/12/23 17:30	0	27	521	210909
3/12/23 18:00	0	27	521	210909
3/12/23 18:30	0	27	521	210909
3/12/23 19:00	0	27	521	210909
3/12/23 19:30	0	27	521	210909
3/12/23 20:00	0	27	521	210909
3/12/23 20:30	0	27	521	210909
3/12/23 21:00	0	28	521	210909
3/12/23 21:30	0	28	521	210909
3/12/23 22:00	0	28	520	210909
3/12/23 22:30	0	28	521	210909
3/12/23 23:00	0	28	520	210909
3/12/23 23:30	0	28	520	210909
3/13/23 0:00	0	28	520	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/13/23 0:30	0	28	520	210909
3/13/23 1:00	0	28	520	210909
3/13/23 1:30	0	28	520	210909
3/13/23 2:00	0	29	520	210909
3/13/23 2:30	0	29	520	210909
3/13/23 3:00	0	29	520	210909
3/13/23 3:30	0	29	520	210909
3/13/23 4:00	0	29	520	210909
3/13/23 4:30	0	29	520	210909
3/13/23 5:00	0	29	519	210909
3/13/23 5:30	0	29	519	210909
3/13/23 6:00	0	29	519	210909
3/13/23 6:30	0	30	519	210909
3/13/23 7:00	0	30	519	210909
3/13/23 7:30	0	30	519	210909
3/13/23 8:00	0	30	519	210909
3/13/23 8:30	0	30	519	210909
3/13/23 9:00	0	30	519	210909
3/13/23 9:30	0	30	519	210909
3/13/23 10:00	0	30	519	210909
3/13/23 10:30	0	30	519	210909
3/13/23 11:00	0	31	519	210909
3/13/23 11:30	0	31	519	210909
3/13/23 12:00	0	31	519	210909
3/13/23 12:30	0	31	519	210909
3/13/23 13:00	0	31	519	210909
3/13/23 13:30	0	31	519	210909
3/13/23 14:00	0	32	518	210909
3/13/23 14:30	0	32	518	210909
3/13/23 15:00	0	32	518	210909
3/13/23 15:30	0	32	518	210909
3/13/23 16:00	0	32	518	210909
3/13/23 16:30	0	32	517	210909
3/13/23 17:00	0	32	518	210909
3/13/23 17:30	0	33	518	210909
3/13/23 18:00	0	33	518	210909
3/13/23 18:30	0	33	517	210909
3/13/23 19:00	0	33	517	210909
3/13/23 19:30	0	33	517	210909
3/13/23 20:00	0	33	517	210909
3/13/23 20:30	0	33	517	210909
3/13/23 21:00	0	33	517	210909
3/13/23 21:30	0	33	517	210909
3/13/23 22:00	0	33	517	210909
3/13/23 22:30	0	33	517	210909
3/13/23 23:00	0	33	517	210909
3/13/23 23:30	0	34	517	210909
3/14/23 0:00	0	34	517	210909
3/14/23 0:30	0	34	517	210909
3/14/23 1:00	0	34	517	210909
3/14/23 1:30	0	34	517	210909
3/14/23 2:00	0	34	517	210909
3/14/23 2:30	0	34	517	210909
3/14/23 3:00	0	34	517	210909
3/14/23 3:30	0	34	517	210909
3/14/23 4:00	0	34	516	210909
3/14/23 4:30	0	34	516	210909
3/14/23 5:00	0	34	516	210909
3/14/23 5:30	0	35	516	210909
3/14/23 6:00	0	35	516	210909
3/14/23 6:30	0	35	516	210909
3/14/23 7:00	0	35	516	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/14/23 7:30	0	35	516	210909
3/14/23 8:00	0	35	516	210909
3/14/23 8:30	0	35	516	210909
3/14/23 9:00	0	35	516	210909
3/14/23 9:30	0	35	516	210909
3/14/23 10:00	0	35	516	210909
3/14/23 10:30	0	35	516	210909
3/14/23 11:00	0	36	516	210909
3/14/23 11:30	0	36	516	210909
3/14/23 12:00	0	36	516	210909
3/14/23 12:30	0	36	515	210909
3/14/23 13:00	0	36	515	210909
3/14/23 13:30	0	36	515	210909
3/14/23 14:00	0	36	515	210909
3/14/23 14:30	0	37	515	210909
3/14/23 15:00	0	37	515	210909
3/14/23 15:30	0	37	515	210909
3/14/23 16:00	0	37	515	210909
3/14/23 16:30	0	37	515	210909
3/14/23 17:00	0	37	515	210909
3/14/23 17:30	0	37	515	210909
3/14/23 18:00	0	38	515	210909
3/14/23 18:30	0	38	515	210909
3/14/23 19:00	0	38	514	210909
3/14/23 19:30	0	38	514	210909
3/14/23 20:00	0	38	514	210909
3/14/23 20:30	0	38	514	210909
3/14/23 21:00	0	38	514	210909
3/14/23 21:30	0	38	514	210909
3/14/23 22:00	0	38	514	210909
3/14/23 22:30	0	38	514	210909
3/14/23 23:00	0	38	514	210909
3/14/23 23:30	0	38	514	210909
3/15/23 0:00	0	39	514	210909
3/15/23 0:30	0	39	514	210909
3/15/23 1:00	0	39	514	210909
3/15/23 1:30	0	39	514	210909
3/15/23 2:00	0	39	514	210909
3/15/23 2:30	0	39	514	210909
3/15/23 3:00	0	39	514	210909
3/15/23 3:30	0	39	514	210909
3/15/23 4:00	0	39	514	210909
3/15/23 4:30	0	39	514	210909
3/15/23 5:00	0	39	514	210909
3/15/23 5:30	0	39	514	210909
3/15/23 6:00	0	39	514	210909
3/15/23 6:30	0	39	513	210909
3/15/23 7:00	0	39	513	210909
3/15/23 7:30	0	40	513	210909
3/15/23 8:00	0	40	513	210909
3/15/23 8:30	0	40	513	210909
3/15/23 9:00	0	40	513	210909
3/15/23 9:30	0	40	513	210909
3/15/23 10:00	0	40	513	210909
3/15/23 10:30	0	40	513	210909
3/15/23 11:00	0	40	513	210909
3/15/23 11:30	0	40	513	210909
3/15/23 12:00	0	40	513	210909
3/15/23 12:30	0	40	513	210909
3/15/23 13:00	0	40	513	210909
3/15/23 13:30	0	40	513	210909
3/15/23 14:00	0	41	512	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/15/23 14:30	0	41	513	210909
3/15/23 15:00	0	41	513	210909
3/15/23 15:30	0	41	513	210909
3/15/23 16:00	0	41	512	210909
3/15/23 16:30	0	41	512	210909
3/15/23 17:00	0	41	513	210909
3/15/23 17:30	0	41	513	210909
3/15/23 18:00	0	41	512	210909
3/15/23 18:30	0	41	512	210909
3/15/23 19:00	0	41	512	210909
3/15/23 19:30	0	41	512	210909
3/15/23 20:00	0	41	512	210909
3/15/23 20:30	0	42	512	210909
3/15/23 21:00	0	42	512	210909
3/15/23 21:30	0	42	512	210909
3/15/23 22:00	0	42	512	210909
3/15/23 22:30	0	42	512	210909
3/15/23 23:00	0	42	512	210909
3/15/23 23:30	0	42	512	210909
3/16/23 0:00	0	42	512	210909
3/16/23 0:30	0	42	512	210909
3/16/23 1:00	0	42	512	210909
3/16/23 1:30	0	42	512	210909
3/16/23 2:00	0	42	511	210909
3/16/23 2:30	0	42	511	210909
3/16/23 3:00	0	42	511	210909
3/16/23 3:30	0	42	511	210909
3/16/23 4:00	0	42	511	210909
3/16/23 4:30	0	43	511	210909
3/16/23 5:00	0	43	511	210909
3/16/23 5:30	0	43	511	210909
3/16/23 6:00	0	43	511	210909
3/16/23 6:30	0	43	511	210909
3/16/23 7:00	0	43	511	210909
3/16/23 7:30	0	43	511	210909
3/16/23 8:00	0	43	511	210909
3/16/23 8:30	0	43	511	210909
3/16/23 9:00	0	43	511	210909
3/16/23 9:30	0	43	511	210909
3/16/23 10:00	0	43	511	210909
3/16/23 10:30	0	43	511	210909
3/16/23 11:00	0	43	511	210909
3/16/23 11:30	0	43	511	210909
3/16/23 12:00	0	43	511	210909
3/16/23 12:30	0	43	511	210909
3/16/23 13:00	0	44	511	210909
3/16/23 13:30	0	44	511	210909
3/16/23 14:00	0	44	511	210909
3/16/23 14:30	0	44	511	210909
3/16/23 15:00	0	44	510	210909
3/16/23 15:30	0	44	511	210909
3/16/23 16:00	0	44	511	210909
3/16/23 16:30	0	44	510	210909
3/16/23 17:00	0	44	510	210909
3/16/23 17:30	0	44	510	210909
3/16/23 18:00	0	44	510	210909
3/16/23 18:30	0	45	510	210909
3/16/23 19:00	0	45	510	210909
3/16/23 19:30	0	45	510	210909
3/16/23 20:00	0	45	510	210909
3/16/23 20:30	0	45	510	210909
3/16/23 21:00	0	45	509	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/16/23 21:30	0	45	509	210909
3/16/23 22:00	0	45	510	210909
3/16/23 22:30	0	45	510	210909
3/16/23 23:00	0	45	510	210909
3/16/23 23:30	0	45	510	210909
3/17/23 0:00	0	45	510	210909
3/17/23 0:30	0	45	509	210909
3/17/23 1:00	0	45	509	210909
3/17/23 1:30	0	45	509	210909
3/17/23 2:00	0	45	509	210909
3/17/23 2:30	0	45	509	210909
3/17/23 3:00	0	45	509	210909
3/17/23 3:30	0	45	509	210909
3/17/23 4:00	0	45	509	210909
3/17/23 4:30	0	45	509	210909
3/17/23 5:00	0	45	509	210909
3/17/23 5:30	0	45	509	210909
3/17/23 6:00	0	45	509	210909
3/17/23 6:30	0	45	509	210909
3/17/23 7:00	0	45	509	210909
3/17/23 7:30	0	45	509	210909
3/17/23 8:00	0	46	509	210909
3/17/23 8:30	0	46	509	210909
3/17/23 9:00	0	46	509	210909
3/17/23 9:30	0	46	509	210909
3/17/23 10:00	0	46	509	210909
3/17/23 10:30	0	46	509	210909
3/17/23 11:00	0	46	509	210909
3/17/23 11:30	0	46	510	210909
3/17/23 12:00	0	46	509	210909
3/17/23 12:30	0	46	509	210909
3/17/23 13:00	0	46	509	210909
3/17/23 13:30	0	46	509	210909
3/17/23 14:00	0	46	508	210909
3/17/23 14:30	0	47	508	210909
3/17/23 15:00	0	47	508	210909
3/17/23 15:30	0	47	509	210909
3/17/23 16:00	0	47	508	210909
3/17/23 16:30	0	47	508	210909
3/17/23 17:00	0	47	508	210909
3/17/23 17:30	0	47	508	210909
3/17/23 18:00	0	47	509	210909
3/17/23 18:30	0	47	508	210909
3/17/23 19:00	0	47	508	210909
3/17/23 19:30	0	47	508	210909
3/17/23 20:00	0	48	508	210909
3/17/23 20:30	0	48	508	210909
3/17/23 21:00	0	48	508	210909
3/17/23 21:30	0	48	508	210909
3/17/23 22:00	0	48	508	210909
3/17/23 22:30	0	48	508	210909
3/17/23 23:00	0	48	508	210909
3/17/23 23:30	0	48	508	210909
3/18/23 0:00	0	48	508	210909
3/18/23 0:30	0	48	508	210909
3/18/23 1:00	0	48	508	210909
3/18/23 1:30	0	48	508	210909
3/18/23 2:00	0	48	508	210909
3/18/23 2:30	0	48	508	210909
3/18/23 3:00	0	48	508	210909
3/18/23 3:30	0	48	507	210909
3/18/23 4:00	0	48	507	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/18/23 4:30	0	48	507	210909
3/18/23 5:00	0	48	507	210909
3/18/23 5:30	0	48	507	210909
3/18/23 6:00	0	48	507	210909
3/18/23 6:30	0	48	507	210909
3/18/23 7:00	0	48	507	210909
3/18/23 7:30	0	48	507	210909
3/18/23 8:00	0	48	507	210909
3/18/23 8:30	0	48	507	210909
3/18/23 9:00	0	48	507	210909
3/18/23 9:30	0	48	507	210909
3/18/23 10:00	0	48	507	210909
3/18/23 10:30	0	48	508	210909
3/18/23 11:00	0	48	508	210909
3/18/23 11:30	0	48	508	210909
3/18/23 12:00	0	48	507	210909
3/18/23 12:30	0	48	507	210909
3/18/23 13:00	0	49	507	210909
3/18/23 13:30	0	49	507	210909
3/18/23 14:00	0	49	507	210909
3/18/23 14:30	0	49	507	210909
3/18/23 15:00	0	49	507	210909
3/18/23 15:30	0	49	507	210909
3/18/23 16:00	0	49	507	210909
3/18/23 16:30	0	49	507	210909
3/18/23 17:00	0	49	507	210909
3/18/23 17:30	0	49	507	210909
3/18/23 18:00	0	50	507	210909
3/18/23 18:30	0	50	506	210909
3/18/23 19:00	0	50	506	210909
3/18/23 19:30	0	50	506	210909
3/18/23 20:00	0	50	506	210909
3/18/23 20:30	0	50	506	210909
3/18/23 21:00	0	50	506	210909
3/18/23 21:30	0	50	506	210909
3/18/23 22:00	0	50	506	210909
3/18/23 22:30	0	50	506	210909
3/18/23 23:00	0	50	506	210909
3/18/23 23:30	0	50	506	210909
3/19/23 0:00	0	50	506	210909
3/19/23 0:30	0	50	506	210909
3/19/23 1:00	0	50	506	210909
3/19/23 1:30	0	50	506	210909
3/19/23 2:00	0	50	506	210909
3/19/23 2:30	0	50	506	210909
3/19/23 3:00	0	50	506	210909
3/19/23 3:30	0	50	506	210909
3/19/23 4:00	0	50	506	210909
3/19/23 4:30	0	50	506	210909
3/19/23 5:00	0	50	506	210909
3/19/23 5:30	0	50	506	210909
3/19/23 6:00	0	50	506	210909
3/19/23 6:30	0	50	506	210909
3/19/23 7:00	0	50	506	210909
3/19/23 7:30	0	50	506	210909
3/19/23 8:00	0	50	506	210909
3/19/23 8:30	0	50	506	210909
3/19/23 9:00	0	50	506	210909
3/19/23 9:30	0	50	505	210909
3/19/23 10:00	0	50	506	210909
3/19/23 10:30	0	50	506	210909
3/19/23 11:00	0	50	506	210909

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/19/23 11:30	0	50	506	210909
3/19/23 12:00	0	50	506	210909
3/19/23 12:30	0	50	506	210909
3/19/23 13:00	0	51	506	210909
3/19/23 13:30	0	51	506	210909
3/19/23 14:00	0	51	506	210909
3/19/23 14:30	0	51	506	210909
3/19/23 15:00	0	51	506	210909
3/19/23 15:30	0	51	505	210909
3/19/23 16:00	0	51	505	210909
3/19/23 16:30	0	51	505	210909
3/19/23 17:00	0	51	505	210909
3/19/23 17:30	0	51	505	210909
3/19/23 18:00	0	51	505	210909
3/19/23 18:30	0	51	505	210909
3/19/23 19:00	0	52	505	210909
3/19/23 19:30	0	51	505	210909
3/19/23 20:00	0	51	505	210909
3/19/23 20:30	0	52	505	210909
3/19/23 21:00	0	52	505	210909
3/19/23 21:30	0	52	505	210909
3/19/23 22:00	0	52	505	210909
3/19/23 22:30	0	52	505	210909
3/19/23 23:00	0	52	505	210909
3/19/23 23:30	0	52	505	210909
3/20/23 0:00	0	52	505	210909
3/20/23 0:30	0	52	505	210909
3/20/23 1:00	0	52	505	210909
3/20/23 1:30	0	52	505	210909
3/20/23 2:00	0	52	505	210909
3/20/23 2:30	0	52	505	210909
3/20/23 3:00	0	52	505	210909
3/20/23 3:30	0	52	505	210909
3/20/23 4:00	0	52	505	210909
3/20/23 4:30	0	52	505	210909
3/20/23 5:00	0	52	505	210909
3/20/23 5:30	0	52	505	210909
3/20/23 6:00	0	52	505	210909
3/20/23 6:30	0	52	505	210909
3/20/23 7:00	0	52	504	210909
3/20/23 7:30	0	52	505	210909
3/20/23 8:00	0	52	504	210909
3/20/23 8:30	0	52	504	210909
3/20/23 9:00	0	52	504	210909
3/20/23 9:30	0	52	504	210909
3/20/23 10:00	0	52	504	210909
3/20/23 10:30	0	52	505	210909
3/20/23 11:00	0	52	505	210909
3/20/23 11:30	0	52	504	210909
3/20/23 12:00	0	52	504	210909
3/20/23 12:30	34	-5	784	210930
3/20/23 13:00	34	-7	853	210954
3/20/23 13:30	33	-7	889	210977
3/20/23 14:00	31	-7	920	211000
3/20/23 14:30	32	-7	942	211023
3/20/23 15:00	30	-7	960	211046
3/20/23 15:30	31	-7	975	211068
3/20/23 16:00	33	-7	989	211091
3/20/23 16:30	32	-7	1004	211114
3/20/23 17:00	33	-7	1016	211137
3/20/23 17:30	33	-7	1022	211160
3/20/23 18:00	33	-7	1032	211182

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/20/23 18:30	32	-7	1041	211205
3/20/23 19:00	31	-7	1049	211228
3/20/23 19:30	31	-7	1058	211250
3/20/23 20:00	32	-7	1065	211273
3/20/23 20:30	32	-7	1072	211296
3/20/23 21:00	33	-7	1078	211319
3/20/23 21:30	32	-7	1085	211342
3/20/23 22:00	33	-7	1091	211365
3/20/23 22:30	32	-7	1096	211388
3/20/23 23:00	31	-7	1101	211411
3/20/23 23:30	32	-7	1106	211434
3/21/23 0:00	34	-7	1111	211458
3/21/23 0:30	33	-7	1115	211481
3/21/23 1:00	33	-7	1119	211504
3/21/23 1:30	33	-7	1123	211527
3/21/23 2:00	32	-7	1127	211550
3/21/23 2:30	32	-7	1131	211574
3/21/23 3:00	32	-7	1135	211597
3/21/23 3:30	33	-7	1138	211620
3/21/23 4:00	33	-7	1142	211643
3/21/23 4:30	32	-7	1145	211667
3/21/23 5:00	33	-7	1147	211690
3/21/23 5:30	34	-7	1150	211713
3/21/23 6:00	33	-7	1153	211736
3/21/23 6:30	33	-7	1156	211759
3/21/23 7:00	32	-7	1159	211782
3/21/23 7:30	32	-7	1162	211805
3/21/23 8:00	33	-7	1165	211829
3/21/23 8:30	32	-7	1168	211852
3/21/23 9:00	32	-7	1170	211875
3/21/23 9:30	32	-7	1173	211898
3/21/23 10:00	32	-7	1173	211921
3/21/23 10:30	33	-7	1175	211943
3/21/23 11:00	30	-7	1177	211966
3/21/23 11:30	0	-7	959	211974
3/21/23 12:00	0	-7	885	211974
3/21/23 12:30	0	-7	843	211974
3/21/23 13:00	0	-7	815	211974
3/21/23 13:30	0	-7	792	211974
3/21/23 14:00	0	-7	775	211974
3/21/23 14:30	0	-7	760	211974
3/21/23 15:00	0	-7	748	211974
3/21/23 15:30	0	-7	738	211974
3/21/23 16:00	0	-7	728	211974
3/21/23 16:30	0	-7	720	211974
3/21/23 17:00	0	-7	712	211974
3/21/23 17:30	0	-7	705	211974
3/21/23 18:00	0	-7	699	211974
3/21/23 18:30	0	-7	694	211974
3/21/23 19:00	0	-7	688	211974
3/21/23 19:30	0	-7	684	211974
3/21/23 20:00	0	-7	679	211974
3/21/23 20:30	0	-7	675	211974
3/21/23 21:00	0	-7	671	211974
3/21/23 21:30	0	-7	667	211974
3/21/23 22:00	0	-7	664	211974
3/21/23 22:30	0	-7	661	211974
3/21/23 23:00	0	-7	657	211974
3/21/23 23:30	0	-7	654	211974
3/22/23 0:00	0	-7	652	211974
3/22/23 0:30	0	-7	649	211974
3/22/23 1:00	0	-7	646	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/22/23 1:30	0	-7	644	211974
3/22/23 2:00	0	-7	644	211974
3/22/23 2:30	0	-7	639	211974
3/22/23 3:00	0	-7	637	211974
3/22/23 3:30	0	-7	635	211974
3/22/23 4:00	0	-7	633	211974
3/22/23 4:30	0	-7	631	211974
3/22/23 5:00	0	-7	630	211974
3/22/23 5:30	0	-7	628	211974
3/22/23 6:00	0	-7	626	211974
3/22/23 6:30	0	-7	625	211974
3/22/23 7:00	0	-7	623	211974
3/22/23 7:30	0	-7	622	211974
3/22/23 8:00	0	-7	620	211974
3/22/23 8:30	0	-6	619	211974
3/22/23 9:00	0	-6	617	211974
3/22/23 9:30	0	-6	616	211974
3/22/23 10:00	0	-6	615	211974
3/22/23 10:30	0	-6	614	211974
3/22/23 11:00	0	-6	612	211974
3/22/23 11:30	0	-6	611	211974
3/22/23 12:00	0	-6	610	211974
3/22/23 12:30	0	-5	609	211974
3/22/23 13:00	0	-5	608	211974
3/22/23 13:30	0	-5	606	211974
3/22/23 14:00	0	-5	606	211974
3/22/23 14:30	0	-5	604	211974
3/22/23 15:00	0	-5	603	211974
3/22/23 15:30	0	-5	603	211974
3/22/23 16:00	0	-5	601	211974
3/22/23 16:30	0	-4	601	211974
3/22/23 17:00	0	-4	600	211974
3/22/23 17:30	0	-4	599	211974
3/22/23 18:00	0	-4	598	211974
3/22/23 18:30	0	-4	597	211974
3/22/23 19:00	0	-4	596	211974
3/22/23 19:30	0	-4	596	211974
3/22/23 20:00	0	-4	595	211974
3/22/23 20:30	0	-3	594	211974
3/22/23 21:00	0	-3	593	211974
3/22/23 21:30	0	-3	592	211974
3/22/23 22:00	0	-3	592	211974
3/22/23 22:30	0	-3	591	211974
3/22/23 23:00	0	-3	590	211974
3/22/23 23:30	0	-3	590	211974
3/23/23 0:00	0	-2	589	211974
3/23/23 0:30	0	-2	588	211974
3/23/23 1:00	0	-2	588	211974
3/23/23 1:30	0	-2	587	211974
3/23/23 2:00	0	-2	587	211974
3/23/23 2:30	0	-2	586	211974
3/23/23 3:00	0	-2	585	211974
3/23/23 3:30	0	-2	585	211974
3/23/23 4:00	0	-2	584	211974
3/23/23 4:30	0	-1	583	211974
3/23/23 5:00	0	-1	583	211974
3/23/23 5:30	0	-1	582	211974
3/23/23 6:00	0	-1	582	211974
3/23/23 6:30	0	-1	581	211974
3/23/23 7:00	0	-1	581	211974
3/23/23 7:30	0	-1	580	211974
3/23/23 8:00	0	0	580	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/23/23 8:30	0	0	579	211974
3/23/23 9:00	0	0	579	211974
3/23/23 9:30	0	0	578	211974
3/23/23 10:00	0	0	578	211974
3/23/23 10:30	0	0	578	211974
3/23/23 11:00	0	0	578	211974
3/23/23 11:30	0	0	577	211974
3/23/23 12:00	0	1	577	211974
3/23/23 12:30	0	1	576	211974
3/23/23 13:00	0	1	575	211974
3/23/23 13:30	0	1	575	211974
3/23/23 14:00	0	1	575	211974
3/23/23 14:30	0	1	574	211974
3/23/23 15:00	0	2	573	211974
3/23/23 15:30	0	2	573	211974
3/23/23 16:00	0	2	573	211974
3/23/23 16:30	0	2	572	211974
3/23/23 17:00	0	2	572	211974
3/23/23 17:30	0	2	572	211974
3/23/23 18:00	0	2	571	211974
3/23/23 18:30	0	3	571	211974
3/23/23 19:00	0	3	570	211974
3/23/23 19:30	0	3	570	211974
3/23/23 20:00	0	3	570	211974
3/23/23 20:30	0	3	569	211974
3/23/23 21:00	0	3	569	211974
3/23/23 21:30	0	3	568	211974
3/23/23 22:00	0	3	568	211974
3/23/23 22:30	0	4	568	211974
3/23/23 23:00	0	4	568	211974
3/23/23 23:30	0	4	567	211974
3/24/23 0:00	0	4	567	211974
3/24/23 0:30	0	4	567	211974
3/24/23 1:00	0	4	566	211974
3/24/23 1:30	0	4	566	211974
3/24/23 2:00	0	4	566	211974
3/24/23 2:30	0	5	566	211974
3/24/23 3:00	0	5	565	211974
3/24/23 3:30	0	5	565	211974
3/24/23 4:00	0	5	565	211974
3/24/23 4:30	0	5	564	211974
3/24/23 5:00	0	5	564	211974
3/24/23 5:30	0	5	564	211974
3/24/23 6:00	0	6	564	211974
3/24/23 6:30	0	6	563	211974
3/24/23 7:00	0	6	563	211974
3/24/23 7:30	0	6	563	211974
3/24/23 8:00	0	6	563	211974
3/24/23 8:30	0	6	562	211974
3/24/23 9:00	0	6	562	211974
3/24/23 9:30	0	6	562	211974
3/24/23 10:00	0	7	562	211974
3/24/23 10:30	0	7	562	211974
3/24/23 11:00	0	7	561	211974
3/24/23 11:30	0	7	561	211974
3/24/23 12:00	0	7	561	211974
3/24/23 12:30	0	7	561	211974
3/24/23 13:00	0	7	560	211974
3/24/23 13:30	0	8	560	211974
3/24/23 14:00	0	8	560	211974
3/24/23 14:30	0	8	559	211974
3/24/23 15:00	0	8	559	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/24/23 15:30	0	8	559	211974
3/24/23 16:00	0	8	558	211974
3/24/23 16:30	0	9	558	211974
3/24/23 17:00	0	9	558	211974
3/24/23 17:30	0	9	558	211974
3/24/23 18:00	0	9	557	211974
3/24/23 18:30	0	9	557	211974
3/24/23 19:00	0	9	557	211974
3/24/23 19:30	0	9	557	211974
3/24/23 20:00	0	10	557	211974
3/24/23 20:30	0	10	556	211974
3/24/23 21:00	0	10	556	211974
3/24/23 21:30	0	10	556	211974
3/24/23 22:00	0	10	556	211974
3/24/23 22:30	0	10	556	211974
3/24/23 23:00	0	10	555	211974
3/24/23 23:30	0	10	555	211974
3/25/23 0:00	0	11	555	211974
3/25/23 0:30	0	11	555	211974
3/25/23 1:00	0	11	555	211974
3/25/23 1:30	0	11	554	211974
3/25/23 2:00	0	11	554	211974
3/25/23 2:30	0	11	554	211974
3/25/23 3:00	0	11	554	211974
3/25/23 3:30	0	11	553	211974
3/25/23 4:00	0	11	553	211974
3/25/23 4:30	0	11	553	211974
3/25/23 5:00	0	11	553	211974
3/25/23 5:30	0	11	553	211974
3/25/23 6:00	0	12	552	211974
3/25/23 6:30	0	12	552	211974
3/25/23 7:00	0	12	552	211974
3/25/23 7:30	0	12	552	211974
3/25/23 8:00	0	12	552	211974
3/25/23 8:30	0	12	552	211974
3/25/23 9:00	0	13	551	211974
3/25/23 9:30	0	13	551	211974
3/25/23 10:00	0	13	552	211974
3/25/23 10:30	0	13	551	211974
3/25/23 11:00	0	13	551	211974
3/25/23 11:30	0	13	551	211974
3/25/23 12:00	0	13	551	211974
3/25/23 12:30	0	14	551	211974
3/25/23 13:00	0	14	550	211974
3/25/23 13:30	0	14	550	211974
3/25/23 14:00	0	14	550	211974
3/25/23 14:30	0	14	550	211974
3/25/23 15:00	0	14	549	211974
3/25/23 15:30	0	15	549	211974
3/25/23 16:00	0	15	549	211974
3/25/23 16:30	0	15	549	211974
3/25/23 17:00	0	15	549	211974
3/25/23 17:30	0	15	549	211974
3/25/23 18:00	0	15	549	211974
3/25/23 18:30	0	15	548	211974
3/25/23 19:00	0	16	548	211974
3/25/23 19:30	0	16	548	211974
3/25/23 20:00	0	16	548	211974
3/25/23 20:30	0	16	547	211974
3/25/23 21:00	0	16	547	211974
3/25/23 21:30	0	16	547	211974
3/25/23 22:00	0	16	547	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/25/23 22:30	0	16	547	211974
3/25/23 23:00	0	16	547	211974
3/25/23 23:30	0	17	547	211974
3/26/23 0:00	0	17	547	211974
3/26/23 0:30	0	17	547	211974
3/26/23 1:00	0	17	546	211974
3/26/23 1:30	0	17	546	211974
3/26/23 2:00	0	17	546	211974
3/26/23 2:30	0	17	546	211974
3/26/23 3:00	0	17	546	211974
3/26/23 3:30	0	17	546	211974
3/26/23 4:00	0	18	545	211974
3/26/23 4:30	0	18	545	211974
3/26/23 5:00	0	18	545	211974
3/26/23 5:30	0	18	545	211974
3/26/23 6:00	0	18	545	211974
3/26/23 6:30	0	18	545	211974
3/26/23 7:00	0	18	545	211974
3/26/23 7:30	0	18	545	211974
3/26/23 8:00	0	18	545	211974
3/26/23 8:30	0	18	545	211974
3/26/23 9:00	0	19	544	211974
3/26/23 9:30	0	19	544	211974
3/26/23 10:00	0	19	544	211974
3/26/23 10:30	0	19	544	211974
3/26/23 11:00	0	19	545	211974
3/26/23 11:30	0	19	544	211974
3/26/23 12:00	0	19	544	211974
3/26/23 12:30	0	20	544	211974
3/26/23 13:00	0	20	543	211974
3/26/23 13:30	0	20	542	211974
3/26/23 14:00	0	20	543	211974
3/26/23 14:30	0	20	543	211974
3/26/23 15:00	0	20	543	211974
3/26/23 15:30	0	21	543	211974
3/26/23 16:00	0	21	542	211974
3/26/23 16:30	0	21	542	211974
3/26/23 17:00	0	21	542	211974
3/26/23 17:30	0	21	542	211974
3/26/23 18:00	0	21	542	211974
3/26/23 18:30	0	21	542	211974
3/26/23 19:00	0	22	541	211974
3/26/23 19:30	0	22	541	211974
3/26/23 20:00	0	22	541	211974
3/26/23 20:30	0	22	541	211974
3/26/23 21:00	0	22	541	211974
3/26/23 21:30	0	22	541	211974
3/26/23 22:00	0	22	541	211974
3/26/23 22:30	0	22	541	211974
3/26/23 23:00	0	22	541	211974
3/26/23 23:30	0	22	541	211974
3/27/23 0:00	0	23	541	211974
3/27/23 0:30	0	23	541	211974
3/27/23 1:00	0	23	540	211974
3/27/23 1:30	0	23	540	211974
3/27/23 2:00	0	23	540	211974
3/27/23 2:30	0	23	540	211974
3/27/23 3:00	0	23	540	211974
3/27/23 3:30	0	23	540	211974
3/27/23 4:00	0	23	540	211974
3/27/23 4:30	0	23	540	211974
3/27/23 5:00	0	23	539	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/27/23 5:30	0	23	539	211974
3/27/23 6:00	0	24	539	211974
3/27/23 6:30	0	24	539	211974
3/27/23 7:00	0	24	539	211974
3/27/23 7:30	0	24	539	211974
3/27/23 8:00	0	24	539	211974
3/27/23 8:30	0	24	539	211974
3/27/23 9:00	0	24	538	211974
3/27/23 9:30	0	24	539	211974
3/27/23 10:00	0	24	539	211974
3/27/23 10:30	0	25	539	211974
3/27/23 11:00	0	25	539	211974
3/27/23 11:30	0	25	539	211974
3/27/23 12:00	0	25	538	211974
3/27/23 12:30	0	25	538	211974
3/27/23 13:00	0	25	538	211974
3/27/23 13:30	0	25	538	211974
3/27/23 14:00	0	25	538	211974
3/27/23 14:30	0	26	538	211974
3/27/23 15:00	0	26	538	211974
3/27/23 15:30	0	26	537	211974
3/27/23 16:00	0	26	537	211974
3/27/23 16:30	0	26	537	211974
3/27/23 17:00	0	26	537	211974
3/27/23 17:30	0	26	537	211974
3/27/23 18:00	0	26	537	211974
3/27/23 18:30	0	27	537	211974
3/27/23 19:00	0	27	537	211974
3/27/23 19:30	0	27	537	211974
3/27/23 20:00	0	27	536	211974
3/27/23 20:30	0	27	536	211974
3/27/23 21:00	0	27	536	211974
3/27/23 21:30	0	27	536	211974
3/27/23 22:00	0	27	536	211974
3/27/23 22:30	0	27	536	211974
3/27/23 23:00	0	27	536	211974
3/27/23 23:30	0	28	536	211974
3/28/23 0:00	0	28	536	211974
3/28/23 0:30	0	28	536	211974
3/28/23 1:00	0	28	535	211974
3/28/23 1:30	0	28	535	211974
3/28/23 2:00	0	28	535	211974
3/28/23 2:30	0	28	535	211974
3/28/23 3:00	0	28	535	211974
3/28/23 3:30	0	28	535	211974
3/28/23 4:00	0	28	535	211974
3/28/23 4:30	0	28	535	211974
3/28/23 5:00	0	28	535	211974
3/28/23 5:30	0	28	535	211974
3/28/23 6:00	0	28	534	211974
3/28/23 6:30	0	28	534	211974
3/28/23 7:00	0	28	534	211974
3/28/23 7:30	0	29	534	211974
3/28/23 8:00	0	29	534	211974
3/28/23 8:30	0	29	534	211974
3/28/23 9:00	0	29	534	211974
3/28/23 9:30	0	29	534	211974
3/28/23 10:00	0	29	535	211974
3/28/23 10:30	0	29	535	211974
3/28/23 11:00	0	29	534	211974
3/28/23 11:30	0	29	534	211974
3/28/23 12:00	0	30	534	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/28/23 12:30	0	30	534	211974
3/28/23 13:00	0	30	534	211974
3/28/23 13:30	0	30	534	211974
3/28/23 14:00	0	30	534	211974
3/28/23 14:30	0	30	533	211974
3/28/23 15:00	0	30	533	211974
3/28/23 15:30	0	31	533	211974
3/28/23 16:00	0	31	533	211974
3/28/23 16:30	0	31	533	211974
3/28/23 17:00	0	31	533	211974
3/28/23 17:30	0	31	533	211974
3/28/23 18:00	0	31	533	211974
3/28/23 18:30	0	32	532	211974
3/28/23 19:00	0	32	533	211974
3/28/23 19:30	0	32	532	211974
3/28/23 20:00	0	32	532	211974
3/28/23 20:30	0	32	532	211974
3/28/23 21:00	0	32	532	211974
3/28/23 21:30	0	32	532	211974
3/28/23 22:00	0	32	532	211974
3/28/23 22:30	0	32	532	211974
3/28/23 23:00	0	32	532	211974
3/28/23 23:30	0	32	532	211974
3/29/23 0:00	0	32	532	211974
3/29/23 0:30	0	32	532	211974
3/29/23 1:00	0	32	532	211974
3/29/23 1:30	0	32	532	211974
3/29/23 2:00	0	33	531	211974
3/29/23 2:30	0	33	531	211974
3/29/23 3:00	0	33	531	211974
3/29/23 3:30	0	33	531	211974
3/29/23 4:00	0	33	531	211974
3/29/23 4:30	0	33	531	211974
3/29/23 5:00	0	33	531	211974
3/29/23 5:30	0	33	531	211974
3/29/23 6:00	0	33	531	211974
3/29/23 6:30	0	33	531	211974
3/29/23 7:00	0	33	531	211974
3/29/23 7:30	0	33	531	211974
3/29/23 8:00	0	33	531	211974
3/29/23 8:30	0	33	531	211974
3/29/23 9:00	0	33	531	211974
3/29/23 9:30	0	34	531	211974
3/29/23 10:00	0	34	531	211974
3/29/23 10:30	0	34	531	211974
3/29/23 11:00	0	34	531	211974
3/29/23 11:30	0	34	530	211974
3/29/23 12:00	0	34	530	211974
3/29/23 12:30	0	34	530	211974
3/29/23 13:00	0	34	530	211974
3/29/23 13:30	0	34	530	211974
3/29/23 14:00	0	35	530	211974
3/29/23 14:30	0	35	530	211974
3/29/23 15:00	0	35	530	211974
3/29/23 15:30	0	35	530	211974
3/29/23 16:00	0	35	530	211974
3/29/23 16:30	0	35	530	211974
3/29/23 17:00	0	35	529	211974
3/29/23 17:30	0	36	529	211974
3/29/23 18:00	0	36	529	211974
3/29/23 18:30	0	36	529	211974
3/29/23 19:00	0	36	529	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/29/23 19:30	0	36	529	211974
3/29/23 20:00	0	36	529	211974
3/29/23 20:30	0	36	529	211974
3/29/23 21:00	0	36	529	211974
3/29/23 21:30	0	36	529	211974
3/29/23 22:00	0	36	529	211974
3/29/23 22:30	0	36	529	211974
3/29/23 23:00	0	37	529	211974
3/29/23 23:30	0	37	529	211974
3/30/23 0:00	0	37	529	211974
3/30/23 0:30	0	37	528	211974
3/30/23 1:00	0	37	528	211974
3/30/23 1:30	0	37	528	211974
3/30/23 2:00	0	37	528	211974
3/30/23 2:30	0	37	528	211974
3/30/23 3:00	0	37	528	211974
3/30/23 3:30	0	37	528	211974
3/30/23 4:00	0	37	528	211974
3/30/23 4:30	0	37	528	211974
3/30/23 5:00	0	37	528	211974
3/30/23 5:30	0	37	528	211974
3/30/23 6:00	0	37	528	211974
3/30/23 6:30	0	37	528	211974
3/30/23 7:00	0	37	528	211974
3/30/23 7:30	0	37	528	211974
3/30/23 8:00	0	37	528	211974
3/30/23 8:30	0	37	528	211974
3/30/23 9:00	0	37	527	211974
3/30/23 9:30	0	37	528	211974
3/30/23 10:00	0	37	528	211974
3/30/23 10:30	0	38	528	211974
3/30/23 11:00	0	38	528	211974
3/30/23 11:30	0	38	528	211974
3/30/23 12:00	0	38	527	211974
3/30/23 12:30	0	38	527	211974
3/30/23 13:00	0	38	527	211974
3/30/23 13:30	0	38	527	211974
3/30/23 14:00	0	38	527	211974
3/30/23 14:30	0	38	527	211974
3/30/23 15:00	0	39	527	211974
3/30/23 15:30	0	39	527	211974
3/30/23 16:00	0	39	526	211974
3/30/23 16:30	0	39	527	211974
3/30/23 17:00	0	39	527	211974
3/30/23 17:30	0	39	526	211974
3/30/23 18:00	0	39	526	211974
3/30/23 18:30	0	39	526	211974
3/30/23 19:00	0	39	526	211974
3/30/23 19:30	0	39	526	211974
3/30/23 20:00	0	39	526	211974
3/30/23 20:30	0	39	526	211974
3/30/23 21:00	0	39	526	211974
3/30/23 21:30	0	39	526	211974
3/30/23 22:00	0	39	526	211974
3/30/23 22:30	0	39	526	211974
3/30/23 23:00	0	39	526	211974
3/30/23 23:30	0	40	526	211974
3/31/23 0:00	0	40	526	211974
3/31/23 0:30	0	40	526	211974
3/31/23 1:00	0	40	526	211974
3/31/23 1:30	0	40	525	211974
3/31/23 2:00	0	40	525	211974

Date	Flow Rate (gpm)	Casing Pressure (psi)	Injection Pressure (psi)	Totalizer (gallons)
3/31/23 2:30	0	40	525	211974
3/31/23 3:00	0	40	525	211974
3/31/23 3:30	0	40	525	211974
3/31/23 4:00	0	40	525	211974
3/31/23 4:30	0	40	525	211974
3/31/23 5:00	0	40	525	211974
3/31/23 5:30	0	40	525	211974
3/31/23 6:00	0	40	525	211974
3/31/23 6:30	0	40	525	211974
3/31/23 7:00	0	40	525	211974
3/31/23 7:30	0	40	525	211974
3/31/23 8:00	0	40	525	211974
3/31/23 8:30	0	40	525	211974
3/31/23 9:00	0	40	524	211974
3/31/23 9:30	0	41	525	211974
3/31/23 10:00	0	41	525	211974
3/31/23 10:30	0	41	525	211974
3/31/23 11:00	0	41	525	211974
3/31/23 11:30	0	41	525	211974
3/31/23 12:00	0	41	525	211974
3/31/23 12:30	0	41	524	211974
3/31/23 13:00	0	41	524	211974
3/31/23 13:30	0	41	524	211974
3/31/23 14:00	0	41	524	211974
3/31/23 14:30	0	41	524	211974
3/31/23 15:00	0	42	524	211974
3/31/23 15:30	0	42	524	211974
3/31/23 16:00	0	42	524	211974
3/31/23 16:30	0	42	524	211974
3/31/23 17:00	0	42	524	211974
3/31/23 17:30	0	42	524	211974
3/31/23 18:00	0	42	524	211974
3/31/23 18:30	0	42	524	211974
3/31/23 19:00	0	42	523	211974
3/31/23 19:30	0	42	523	211974
3/31/23 20:00	0	42	523	211974
3/31/23 20:30	0	43	523	211974
3/31/23 21:00	0	43	523	211974
3/31/23 21:30	0	43	523	211974
3/31/23 22:00	0	43	523	211974
3/31/23 22:30	0	43	523	211974
3/31/23 23:00	0	43	523	211974
3/31/23 23:30	0	43	523	211974

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 also 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 in February of 2023 (refer to 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 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%	-0.0014%
	September-22	5501.35	0.0056%		MW-29	August-20	5503.31		
	November-22	5501.33	-0.0004%			August-21	5501.8	-0.0274%	
	February-23	5501.02	-0.0056%	-0.0016%		December-21	5500.88	-0.0167%	
MW-53	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%	-0.0020%
	November-22	5501.57	0.0005%		MW-68	August-20	5501.99		
	February-23	5501.42	-0.0027%	-0.0029%		August-21	5500.65	-0.0244%	
MW-55						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%	-0.0017%
					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%	-0.0008%
					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%	-0.0002%

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 1100 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 only 250 feet upgradient of the recently installed MW-78 has historically had chloride concentrations ranging between 11 mg/L and 870 mg/L.

Chloride concentrations detected in the recently installed MW-78 were found to be 170 mg/L during the February 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 that were 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 always exceeded the WQCC standard. For example, MW-52 located approximately only 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
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
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
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
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

* 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, which has consistently been in a northwest direction. The Groundwater Elevations Table summarizes the recent history of groundwater elevation monitoring 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 170 mg/L during the February 2023 sampling event and 300 mg/L during the September 2022 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.)

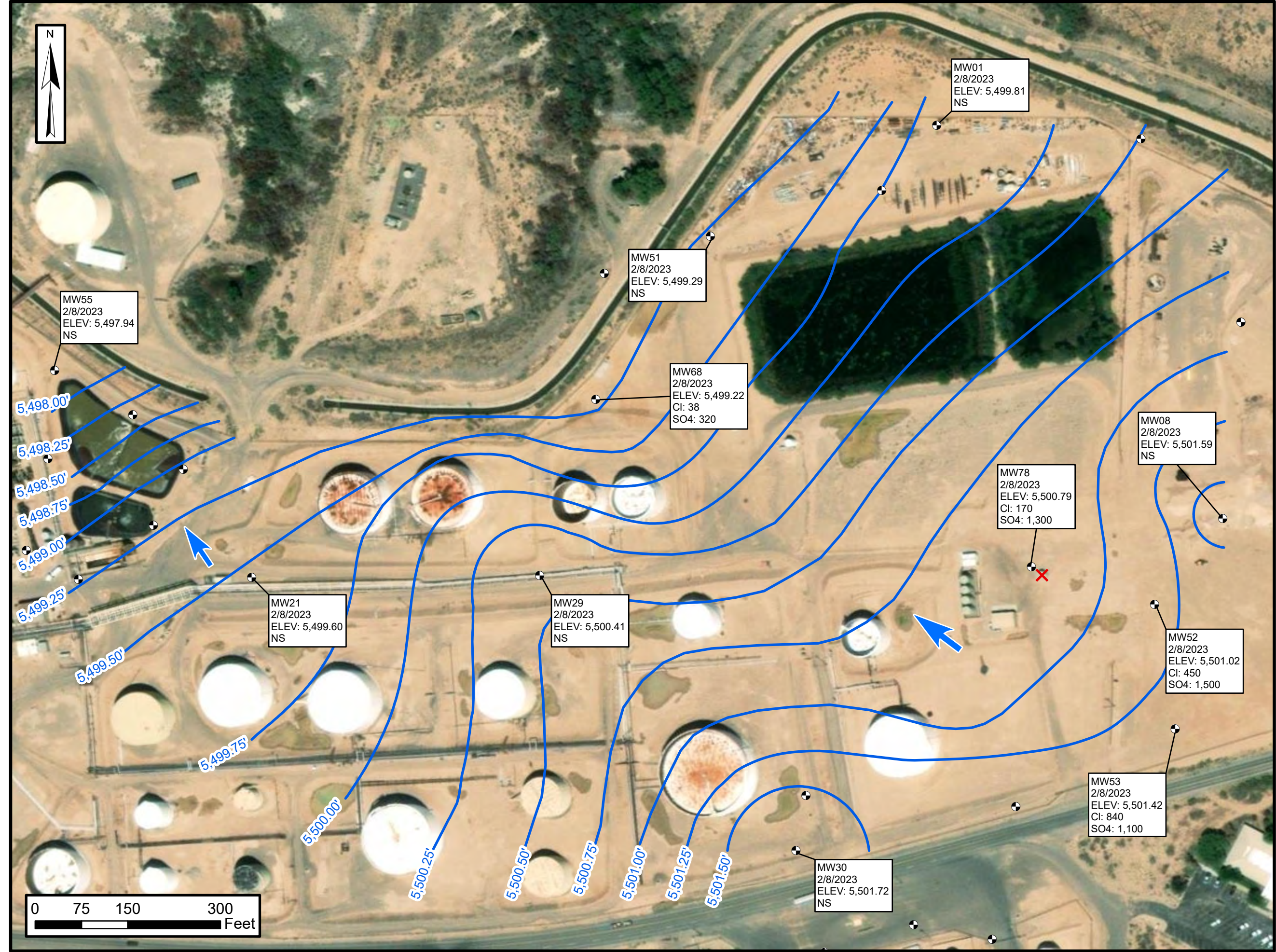
A comparison of the variability in general chemistry concentrations found in the monitoring wells up-stream and downstream of WDW #2 to the wastewater sample results collected at WDW #2 shows there is no indication that the waters from the injection well have impacted the shallow water-bearing aquifer 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**



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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 212160

COMMENTS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 212160
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

COMMENTS

Created By	Comment	Comment Date
cchavez	Quarterly Report FY23 Q2 Submittal	5/2/2023

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CONDITIONS

Created By	Condition	Condition Date
cchavez	None	7/5/2023