



September 9, 2024

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Remediation Work Plan  
Ross Draw #012  
Incident Numbers nAPP2328936503  
Eddy County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of WaterBridge Stateline LLC (WaterBridge), has prepared this *Remediation Work Plan* (RWP) to document assessment and soil sampling activities performed at the Ross Draw Unit #012 (Site) in Unit A, Section 33, Township 26 South, Range 30 East, in Eddy County, New Mexico (Figure 1).

The purpose of the Site assessment and soil sampling activities was to address impacted and waste-containing soil resulting from a 4-inch water line failure. WaterBridge is submitting this RWP, describing analytical results from delineation soil sampling associated with Incident Number nAPP2328936503 and excavation and confirmation sampling activities that have been completed to date. WaterBridge intends to complete the excavation/remediation of the remaining release area and to conduct final confirmation sampling prior to submitting a *Closure Request Report*.

## **SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Eddy County, New Mexico (32.0047607°, -103.8798141°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On May 1, 2023, a 4-inch water transfer line failed in an off-pad area, resulting in the release of 32 barrels (bbls) of produced water; 0 bbls were recovered. The release impacted an off-pad area approximately 16,745 square feet in size. WaterBridge reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification Form C-141 (Form C-141) on October 16, 2023 (Appendix A). The release was assigned Incident Number nAPP2328936503.

## **SITE CHARACTERIZATION AND CLOSURE CRITERIA**

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization, see Appendix A. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is MW-1, a depth to water boring conducted by Talon LPE on behalf of WPX Energy, located approximately 0.48 miles northeast of the Site. The boring was drilled to investigate depth to water for the area near the Site on December 9, 2020.

The well was drilled to a total depth of 110 feet below ground surface (bgs). The boring was allowed to equilibrate for at least 72 hours to allow for potentially slow in-filling groundwater to collect. Following the waiting period, groundwater was not encountered, and it has been determined that groundwater is greater than 100 feet bgs. All wells used for depth to groundwater determination are presented in Figure 1. The referenced well log and record is included in Appendix B.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1,662 feet north of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified in Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

Per 19.15.29.13 NMAC, the reclamation of the subject matter release will meet the minimum of 4 feet of non-waste containing, uncontaminated earthen material with chloride concentrations less than 600 mg/kg.

## SITE ASSESSMENT ACTIVITIES

On November 16, 2023, and January 10, 2024, Ensolum personnel were onsite to evaluate the release extent and to conduct delineation sampling activities. Preliminary assessment soil samples (SS01 through SS12) were collected at ground surface to verify the lateral extent of the release area. Two pothole samples (PH01 and PH02) were advanced via hydro-vac to a terminal depth of 6 feet bgs and 13 feet bgs, respectively. One borehole (BH01) was advanced via hand auger, to a terminal depth of 4 feet bgs. Discrete soil samples were field screened for chloride utilizing Hach® chloride QuanTab® test strips. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. The delineation soil sample locations are depicted on Figure 2.

The delineation soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Laboratory Analysis (Envirotech) in Farmington, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

## EXCAVATION AND SOIL SAMPLING ACTIVITIES

Beginning on June 24, 2024, to July 22, 2024, Ensolum personnel were onsite to oversee the excavation of the subject matter release. During that time, Zealous Energy Services excavated approximately 1,954 cubic yards of waste containing soil from the release area via track hoe and completed vertical delineation sampling in pothole PH02 to a depth of 14 feet bgs. Following the removal of waste-

containing soil, Ensolum personnel collected 5-point composite soil samples representing at least 200 square feet from the floor of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples (FS01 through FS11 and FS15 through FS18) were collected from the floor of the excavation at depths ranging from ground surface to 4 feet bgs. Ensolum personnel collected 31 confirmation sidewall samples (SW01, SW02, SW08, SW10, SW12, SW20, SW21, SW22, SW26, SW35, SW37, SW47, SW48, and SW51 through SW68) from ground surface to 4 feet bgs. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3. A photographic log including delineation and excavation activities can be found in Appendix D. Excavated areas include the release area along the north and south of the lease road and a small portion of the pasture just to the south of the lease road. Due to contractor setbacks the remaining impacted area south of the lease road would not be completed in a timely manner causing the completion of the Site's Remediation and Closure Report to not be completed by the assigned due date.

The current excavation extent measures approximately 16,223 square feet. A total of approximately 1,954 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at Desert Environmental in Pecos, Texas.

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples SS01 through SS12, collected at ground surface were in compliance with the strictest Closure Criteria per NMOCD Table I and with the Site Closure Criteria. Discrete delineation soil samples collected from potholes PH01 and PH02 were all in compliance with the Site Closure Criteria at ground surface and in compliance with the Strictest Closure Criteria at 6 feet bgs and 14 feet bgs respectively. Discrete delineation soil samples from BH01 were in compliance with the Site Closure Criteria and with the strictest Closure Criteria per NMOCD Table I at ground surface to 2-feet bgs. Laboratory analytical results for delineation soil samples are summarized in Table 1 and the complete laboratory analytical reports are included in Appendix E.

## PROPOSED REMEDIATION WORK PLAN

The subject matter release has been lateral defined by delineation soil samples (SS01 through SS12) collected at ground surface and vertically defined by potholes (PH01 and PH02) collected at a terminal depth of 6 feet and 14 feet bgs and by borehole (BH01) completed to a depth of 2 feet bgs. Zealous Energy Services completed the exaction of approximately 1,954 cubic yards of waste-containing soil and the excavation extent measures approximately 16,223 square feet in size. Due to unforeseen circumstance, WaterBridge will need to select a new subcontractor to complete excavation activities at the Site and proposes the following remedial actions:

- Selection of a new subcontractor to complete the remaining excavation/remediation of the release area. An estimated 676 cubic yards of impacted soil remains in place and will require excavation (see Figure 3 for remaining excavation area). The remaining soil to be excavated will be transferred to an approved landfill facility for disposal.
- WaterBridge, respectfully requests a confirmation sampling variance at a frequency of one five-point composite soil sample every 400 square feet from the floor of the excavation and at a frequency of every 400 square feet from the sidewalls of the excavation. Based on the areal extent of the off-pad excavation area, the variance request will be equally protective of human health, the environment, and depth to ground water is reasonably estimated to be greater than 110 feet bgs, there are no other sensitive receptors in the vicinity of the Site. Therefore, this variance is believed to be equally protective of human health, the environment, and groundwater.

- The excavation will be backfilled and recontoured to match pre-existing conditions and the off-pad areas will be with an approved BLM seed mixture.

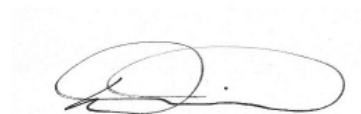
WaterBridge will complete the proposed soil sampling activities within 180 days of the date of approval of this RWP by the NMOCD.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or [agiovengo@ensolum.com](mailto:agiovengo@ensolum.com).

Sincerely,  
**Ensolum, LLC**



Ashley Giovengo  
Senior Scientist



Daniel R. Moir, PG (licensed in WY & TX)  
Senior Managing Geologist

Appendices:






Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Proposed Excavation Extent
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Table 3	Soil Sample Analytical Results (Confirmation Sidewall Soil Samples)
Appendix A	Form C-141
Appendix B	Well Log and Record
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F	NMOCD Correspondence








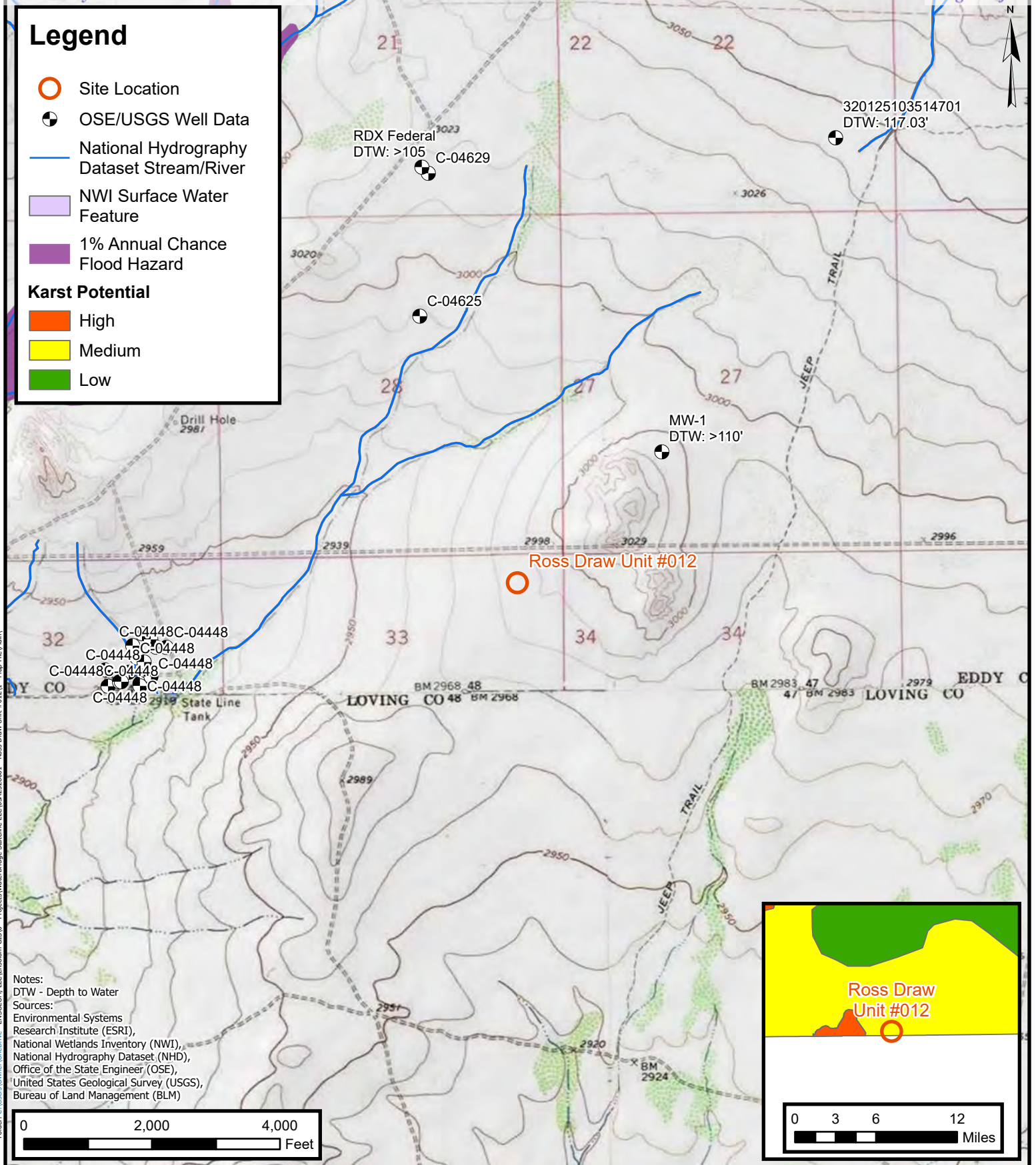
FIGURES

# Legend

-  Site Location
-  OSE/USGS Well Data
-  National Hydrography Dataset Stream/River
-  NWI Surface Water Feature
-  1% Annual Chance Flood Hazard

## Karst Potential

-  High
-  Medium
-  Low



## Site Receptor Map

WaterBridge Stateline LLC

Ross Draw #012

Incident Number: nAPP2328936503

Unit A, Section 33, T 26S, R 30E

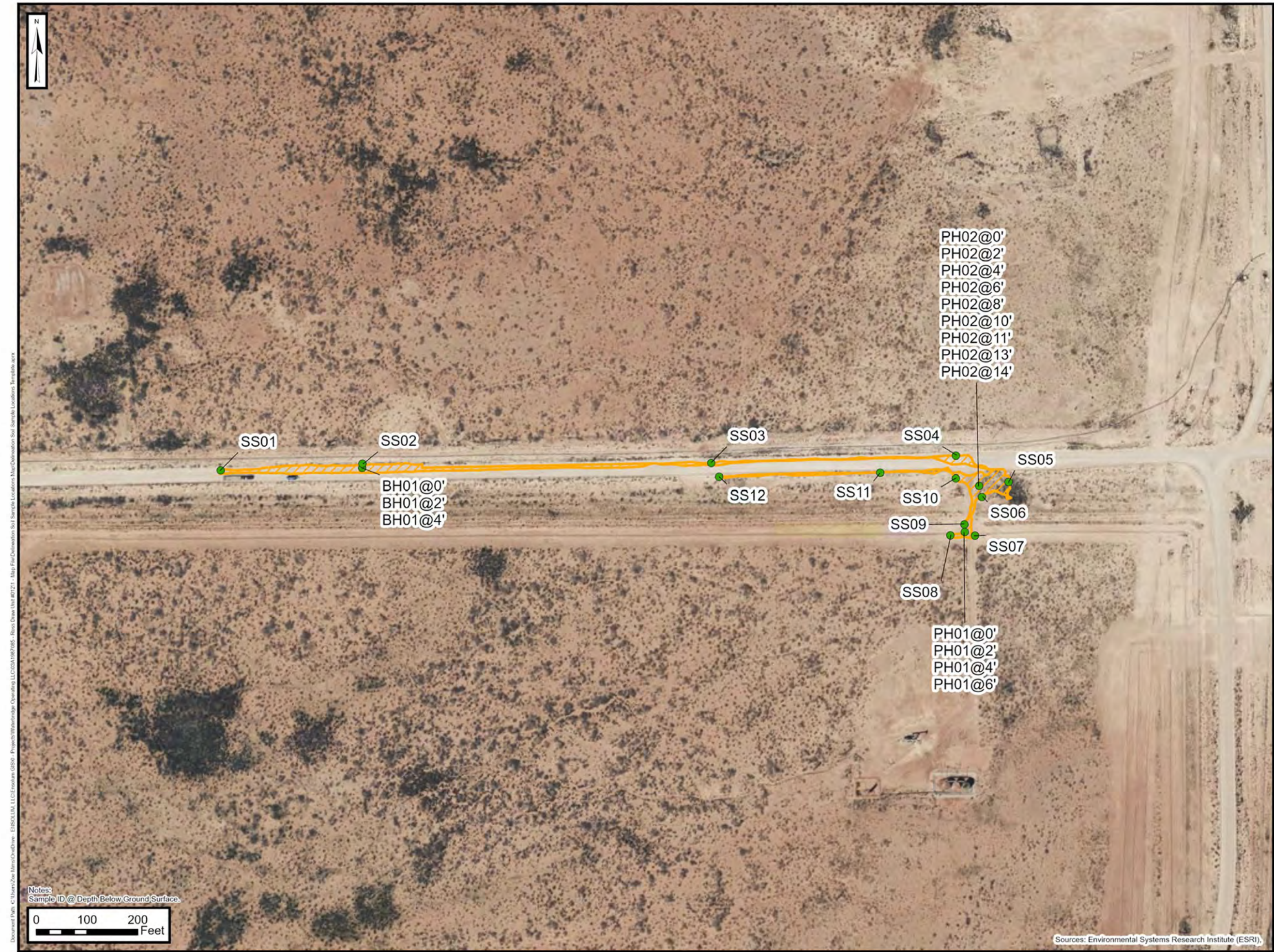
Eddy County

FIGURE

1







Legend

- Delineation Soil Sample in Compliance with NMOCD Closure Criteria
- Release Extent

Delineation Soil Sample Locations

WaterBridge Stateline LLC  
Ross Draw #012  
Incident Number: nAPP2328936503  
Unit A, Section 33, T26S, R30E  
Carlsbad, New Mexico

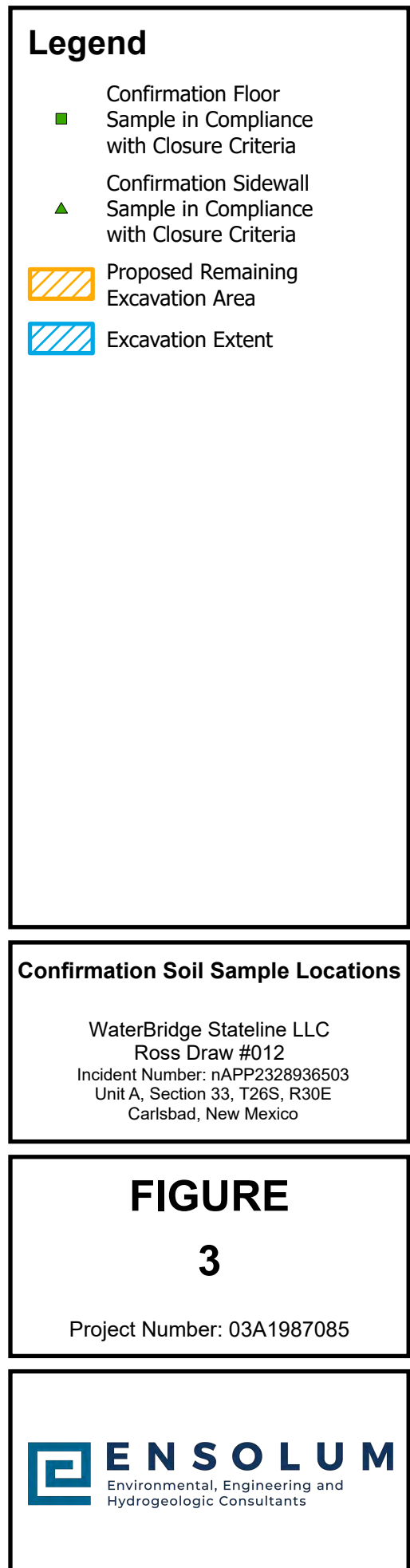
FIGURE

2

Project Number: 03A1987085











TABLES



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**

Ross Draw #012  
WaterBridge Stateline LLC  
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	1/10/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<100
SS02	1/10/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<20.0
SS03	1/10/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<100
SS04	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SS05	1/10/2024	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	322
SS06	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	63.7	63.7	63.7	186
SS07	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<40.0
SS08	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<200
SS09	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<200
SS10	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<40.0
SS11	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	49.9
SS12	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	217
PH01	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<20.0
PH01	11/16/2023	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1,010
PH01	11/16/2023	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1,050
PH01	11/16/2023	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	429
PH02	11/16/2023	0	<0.0250	<0.0250	<20.0	48.9	65.5	48.9	114	12,200
PH02	11/16/2023	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	3,960
PH02	11/16/2023	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	2,460
PH02	11/16/2023	6	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1,920
PH02	11/16/2023	8	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1,600
PH02	11/16/2023	10	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1,230
PH02	11/16/2023	11	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	860
PH02	1/10/2024	13	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	1320
PH02	7/22/2024	14	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	546
BH01	11/16/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	<200
BH01	11/16/2023	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	532
BH01	11/16/2023	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<20.0	387

**Notes:**

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

&lt;": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

\* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes





**TABLE 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Ross Draw #012  
 WaterBridge Stateline LLC  
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	6/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	477
FS02	6/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	241
FS03	7/10/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	671
FS04	7/10/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,190
FS05	7/10/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,210
FS06	7/10/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	666
FS07	7/10/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	755
FS08	7/11/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,110
FS09	7/11/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	582
FS10	7/11/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	675
FS11	7/11/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	556
FS15	7/9/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	1,120
FS16	7/9/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	638
FS17	7/9/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	528
FS18	7/9/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	639

**Notes:**

bgs: below ground surface

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Grey text represents samples that have been excavated

&lt;: Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

\* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**

Ross Draw #012  
WaterBridge Stateline LLC  
Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Sidewall Soil Samples										
SW01	6/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	228
SW02	6/27/2024	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	496
SW08	7/16/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	277
SW10	7/16/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW12	7/16/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	433
SW20	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	307
SW21	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	298
SW22	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	337
SW26	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	<200
SW35	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	403
SW37	7/17/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	254
SW47	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	495
SW48	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	518
SW51	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	154
SW52	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	145
SW53	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	477
SW54	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	446
SW55	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	293
SW56	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	297
SW57	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	443
SW58	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	454
SW59	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	276
SW60	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	270
SW61	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	364
SW62	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	355
SW63	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	223
SW64	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	211
SW65	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	394
SW66	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	356



TABLE 3 - CONT'D SOIL SAMPLE ANALYTICAL RESULTS Ross Draw #012 WaterBridge Stateline LLC Eddy County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Sidewall Soil Samples										
SW67	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	209
SW68	7/22/2024	4	<0.0250	<0.0250	<20.0	<25.0	<50.0	<20.0	<20.0	252

**Notes:**

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

&lt;: Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

\* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Form C-141

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

# Release Notification

## Responsible Party

Responsible Party Waterbridge Operating LLC	OGRID 330129
Contact Name Darryl Brooks	Contact Telephone 432-582-9965
Contact email Darryl.brooks@h2obridge.com	Incident # <i>(assigned by OCD)</i>
Contact mailing address 5 CR 131 Pecos, Texas 79772	

## Location of Release Source

Latitude 32.0047607 Longitude -103.8798141  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Ross Draw #012	Site Type Oil Well
Date Release Discovered 05/01/2023	API# (if applicable) 30-015-24793

Unit Letter	Section	Township	Range	County
A	33	26S	30E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

## Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 32 bbls	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: A 4" water transfer line failed in an area off-pad near the Ross Draw #12 site. Spill impacted an area approximately 15,921 square feet in size.

$$BBL\ Estimate = \left( \frac{Saturated\ Soil\ Volume\ (ft^3)}{4.21\ \left(\frac{ft^3}{bbl}\right)\ equivalent} \right) \times Estimated\ Soil\ Porosity\ (\%) + Recovered\ Fluids\ (bbl)$$

$$((15,921 \times 0.020) / 4.21)) \times 0.40 = 31.46 \text{ bbls}$$

Incident ID	nAPP2326452170
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Volume exceeded 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was given to NMOCD on 05/16/2023 via email by Jim Raley of Devon Energy.	

## Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Darry Brooks</u>	Title: <u>Environmental Compliance Specialist</u>
Signature: _____	Date: <u>06/07/2023</u>
email: <u>Darryl.brooks@h2obridge.com</u>	Telephone: <u>432-582-9965</u>
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____



Incident ID	nAPP2326452170
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>305</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2326452170
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Hutton Andrew Title: EHS Representative

Signature: \_\_\_\_\_ Date: 09/21/2023

email: huttona@kfoc.net Telephone: (580) 307-7363

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2326452170
District RP	
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Hutton Andrew Title: EHS Representative

Signature: \_\_\_\_\_ Date: 09/21/2023

email: huttona@kfoc.net Telephone: (580) 307-7363

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2326452170
District RP	
Facility ID	
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist: Each of the following items must be included in the closure report.**

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Hutton Andrew Title: EHS Representative

Signature: \_\_\_\_\_ Date: 09/21/2023

email: huttona@kfoc.net Telephone: (580) 307-7363

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_


Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



## APPENDIX B

### Well Log and Record

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							BORING LOG/MONITORING WELL COMPLETION DIAGRAM						
							Boring/Well Number: MW-1			Location: Ross Draw Unit #57			
							Date: 12/9/2020			Client: WPX Energy			
Drilling Method: Air Rotary			Sampling Method: None				Logged By: J. Linn, PG			Drilled By: Talon LPE			
Gravel Pack Type: 10/20 Sand			Gravel Pack Depth Interval: 3 Bags				Seal Type: None		Seal Depth Interval: None		Latitude: 32.01032		
Casing Type: PVC		Diameter: 2-inch		Depth Interval: 0-105 feet bgs			Boring Total Depth (ft. BGS): 110			Longitude: -103.87246			
Screen Type: PVC		Slot: 0.010-inch		Diameter: 2-inch		Depth Interval: 105-110 ft		Well Total Depth (ft. BGS): 110			Depth to Water (ft. BTOC): > 110		
											DTW Date: 12/16/2020		
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks			Well Completion	
0	NM	L/M	D	N	N	NM	SM	NS	Tan/pale orange/pale brown poorly graded fine sand				
5													
10													
15													
20													
25													
30													
35													
40	NM	M	D	N	N	NM	SW	NS	Hard, dry pale pink orange well graded sand with gravel				
45													
50	NM	M	D	N	N	NM	SM	NS	Pale orange red tan silty fine sand				
55													
60	NM	L	D	N	N	NM	SW	NS	Dark brown greyish well graded sand				
65													
70													
75													
80	NM	L/M	D to SL M	N	N	NM	SW	NS	Grey well graded sand				
85													
90													
95													
100													
105	NM	L/M	D	N	N	NM	SM	NS	Tan/pale orange/pale brown poorly graded fine sand - TD 110' bgs				








## APPENDIX C


### Lithologic Soil Sampling Logs

---

								Sample Name: BH01		Date: 11/16/2023	
								Site Name: Ross Draw #012			
								Incident Number: nAPP2328936503			
								Job Number: 03A1987085			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Chad Hamilton		Method: Hand Auger	
Coordinates: 32.006320, -103.883312								Hole Diameter: 3"		Total Depth: 5'	
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D	ND		N	BH01	0	0	SW	Loose, Light brown to tan in color, Medium to fine grained with some large gravel, dry, non-plastic, noncohesive, bedded, uniform, Alluvial			
M	235		N	BH01	1	1	SW-SM	Loose, mix of light brown to tan and dark brown to red in color, Medium to fine grained, moist, non-plastic, noncohesive, thickly bedded, uniform, Alluvial, gradational			
M	526		N	BH01	2	2	SW-SM				
M	716		N	BH01	3	3	SW-SM				
M	274		N	BH01	4	4	SW-SM				
M	470		N	BH01	5	5	SW-SM				
Total Depth @ 5 ft bgs.											

								Sample Name: PH01		Date: 11/16/2023	
								Site Name: Ross Draw #012			
								Incident Number: nAPP2328936503			
								Job Number: 03A1987085			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Chad Hamilton		Method: Hydrovac	
Coordinates: 32.005944, -103.879467								Hole Diameter: 2'		Total Depth: 6'	
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			N	PH01	0	0	SW	Loose, Light brown to tan in color, Medium to fine grained, dry, non-plastic, noncohesive, thickly bedded, uniform, Alluvial			
D	ND		N	PH01	1	1	SW-SM	Medium dense, Light brown to red in color, medium to very fine, moist, low plasticity, cohesive, Massive, uniform, Alluvial, gradational			
M	649		N	PH01	2	2	SW-SM				
M	1624		N	PH01	3	3	SW-SM				
M	1204		N	PH01	4	4	SW-SM				
M	470		N	PH01	5	5	SW-SC	Medium dense, Medium brown to red in color, medium to very fine, moist, low plasticity, cohesive, Massive, uniform, Alluvial, gradational			
M	235		N	PH01	6	6	SW-SC				
Total Depth @ 11 ft bgs.											

								Sample Name: PH02		Date: 11/16/2023			
								Site Name: Ross Draw #012					
								Incident Number: nAPP2328936503					
								Job Number: 03A1987085					
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Chad Hamilton		Method: Hydrovac			
Coordinates: 32.006191, -103.879373								Hole Diameter: 2'		Total Depth: 14'			
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.													
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions					
M			Y	PH02	0	0	SW	Loose, Heavily stained, Light brown to tan in color, Medium to fine grained, dry, non-plastic, noncohesive, thickly bedded, uniform, Alluvial					
M	8,490		N	PH02	1	1	SW-SM	Medium dense, Light brown to red in color, medium to very fine, moist, low plasticity, cohesive, Massive, uniform, Alluvial, gradational					
M	2,638		N	PH02	2	2	SW-SM						
M	2,005		N	PH02	3	3	SW-SM						
M	1,742		N	PH02	4	4	SW-SM						
M	1,742		N	PH02	5	5	SW-SC	Medium dense, Medium brown to red in color, medium to very fine, moist, low plasticity, cohesive, Massive, uniform, Alluvial, gradational					
M	1,109		N	PH02	6	6	SW-SC						
M	526		N	PH02	7	7	SW-SC						
M	862		N	PH02	8	8	SW-SC						
M	414		N	PH02	9	9	SW-SC						
M	414		N	PH02	10	10	SW-SC						
M	274		N	PH02	11	11	SW-SC						
M	1,742		N	PH02	12	12	SW-SC						

						Sample Name: PH02		Date: 11/16/2023	
						Site Name: Ross Draw #012			
						Incident Number: nAPP2328936503			
						Job Number: 03A1987085			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>						Logged By: Chad Hamilton		Method: Hydrovac	
Coordinates: 32.006191, -103.879373						Hole Diameter: 2'		Total Depth: 14'	
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.									
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
M	414	54	N	PH02	13	13	SW-SC	Medium dense, Medium brown to red in color, medium to very fine, moist, low plasticity, cohesive, Massive, uniform, Alluvial, gradational	
M	274		N	PH02	14	14			
Total Depth at 14 feet bgs.									



## APPENDIX D

### Photographic Log

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**Photographic Log**  
WaterBridge Stateline LLC  
Ross Draw #012  
nAPP2328936503



Photograph 1  
Description: Lease Sign  
View: South  
Date: 11/16/2023



Photograph 2  
Description: Release Area  
View: West  
Date: 11/16/2023



Photograph 3  
Description: Release Area  
View: North  
Date: 11/16/2023



Photograph 4  
Description: Release Area  
View: Northeast  
Date: 11/16/2023



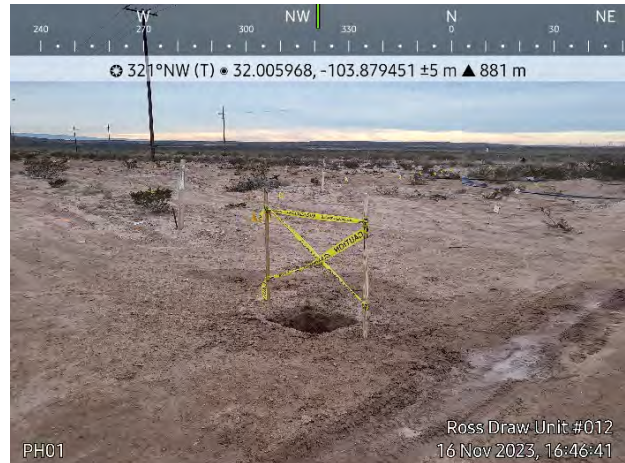


**Photographic Log**  
 WaterBridge Stateline LLC  
 Ross Draw #012  
 nAPP2328936503



Photograph 5  
 Description: Release Area  
 View: West

Date: 11/16/2023



Photograph 6  
 Description: Vertical Delineation  
 View: Northwest

Date: 11/16/2023



Photograph 7  
 Description: Vertical Delineation  
 View: Southeast

Date: 11/16/2023



Photograph 8  
 Description: Vertical Delineation  
 View: West

Date: 11/16/2024





## Photographic Log

WaterBridge Stateline LLC

Ross Draw #012

nAPP2328936503

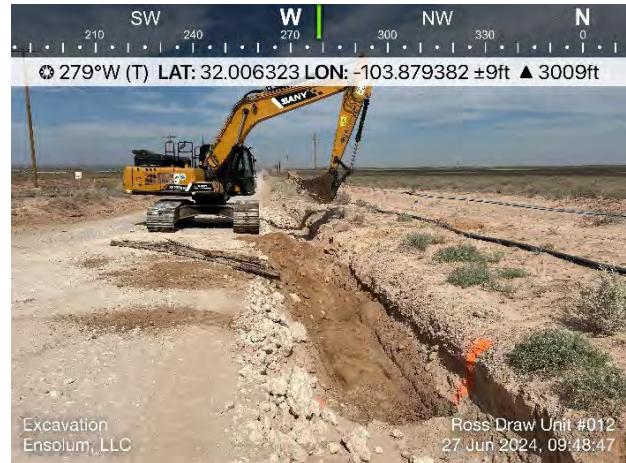


Photograph 9

Date: 6/24/2024

Description: Hydrovac

View: West

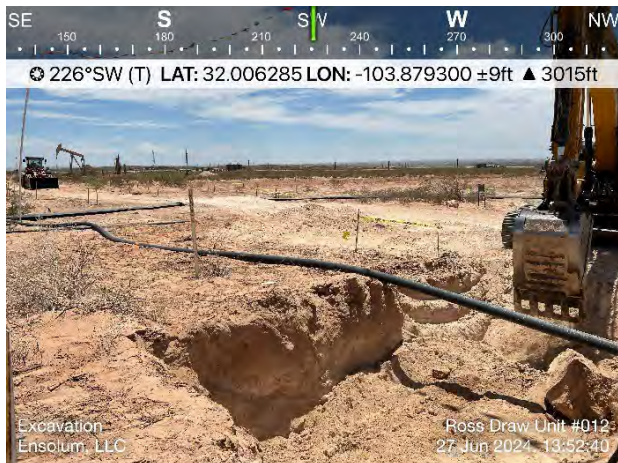


Photograph 10

Date: 6/27/2024

Description: Excavation

View: West

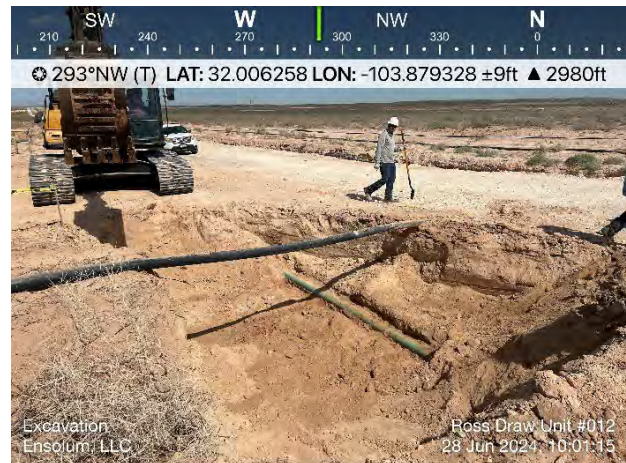


Photograph 11

Date: 6/27/2024

Description: Excavation

View: Southwest



Photograph 12

Date: 6/28/2024

Description: Excavation

View: West



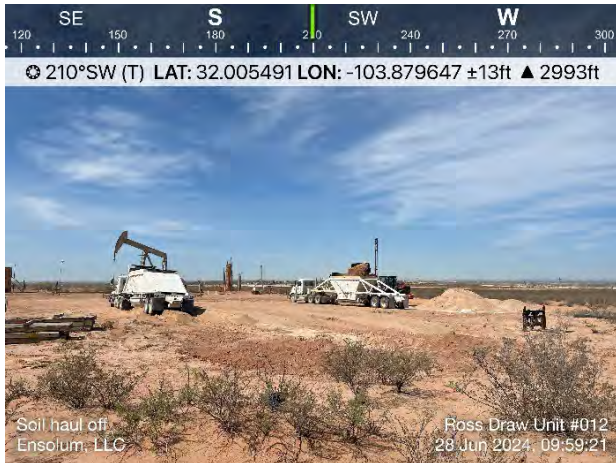


## Photographic Log

WaterBridge Stateline LLC

Ross Draw #012

nAPP2328936503



Photograph 13

Date: 6/28/2024

Description: Soil Stockpile

View: Southwest



Photograph 14

Date: 7/2/2024

Description: Excavation

View: West



Photograph 15

Date: 7/3/2024

Description: Excavation

View: West



Photograph 16

Date: 7/9/2024

Description: Excavation

View: West





## Photographic Log

WaterBridge Stateline LLC

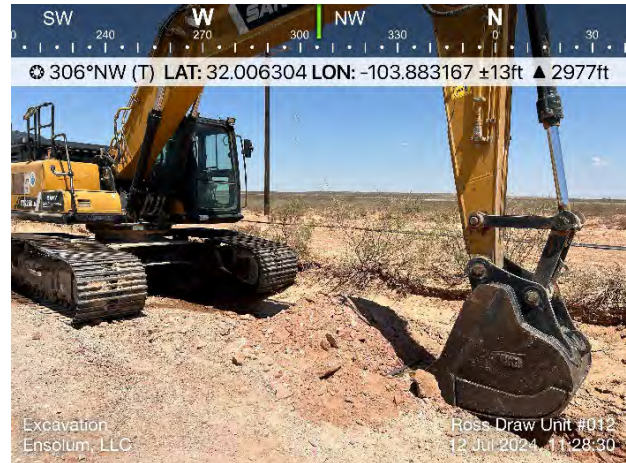
Ross Draw #012

nAPP2328936503



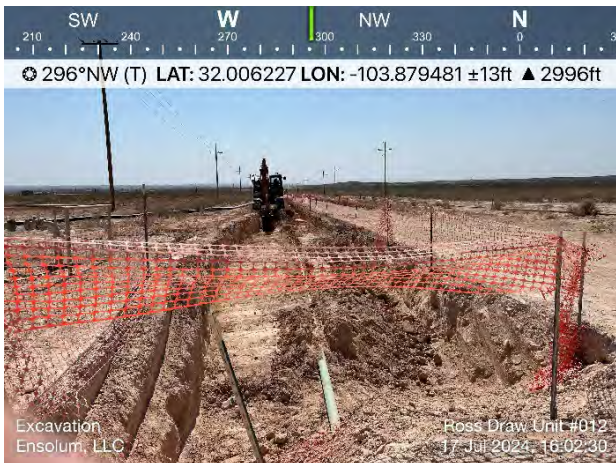
Photograph 17  
Description: Excavation  
View: East

Date: 7/10/2024



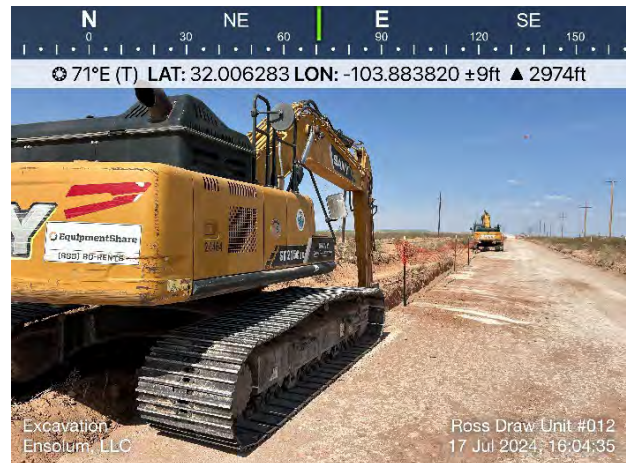
Photograph 18  
Description: Excavation  
View: Northwest

Date: 7/12/2024



Photograph 19  
Description: Excavation  
View: West

Date: 7/17/2024



Photograph 20  
Description: Excavation  
View: East

Date: 7/17/2024



## APPENDIX E

### Laboratory Analytical Reports & Chain-of-Custody Documentation

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Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E311158

Job Number: 23110-0001

Received: 11/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/7/23

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/7/23

Ashley Giovengo  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E311158  
Date Received: 11/18/2023 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/07/23 14:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01-0'	E311158-01A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH01-2'	E311158-02A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH01-4'	E311158-03A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH01-6'	E311158-04A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-0'	E311158-05A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-2'	E311158-06A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-4'	E311158-07A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-6'	E311158-08A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-8'	E311158-09A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-10'	E311158-10A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
PH02-11'	E311158-11A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
BH01-0'	E311158-12A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
BH01-2'	E311158-13A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
BH01-4'	E311158-14A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS04-0'	E311158-15A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS06-0'	E311158-16A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS07-0'	E311158-17A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS08-0'	E311158-18A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS09-0'	E311158-19A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS10-0'	E311158-20A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS11-0'	E311158-21A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.
SS12-0'	E311158-22A	Soil	11/16/23	11/18/23	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH01-0'

E311158-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2347026	
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene	119 %	70-130		11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4	90.2 %	70-130		11/20/23	11/29/23	
Surrogate: Toluene-d8	109 %	70-130		11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2347026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene	119 %	70-130		11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4	90.2 %	70-130		11/20/23	11/29/23	
Surrogate: Toluene-d8	109 %	70-130		11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2348031	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane	80.1 %	50-200		11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2348057	
Chloride	ND	20.0	1	11/29/23	11/29/23	

Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH01-2'

E311158-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		83.4 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	1010	40.0	2	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH01-4'

E311158-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		82.5 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	1050	20.0	1	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH01-6'

E311158-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		80.8 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	429	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH02-0'

E311158-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	48.9	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	65.5	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		71.8 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	12200	200	10	11/29/23	11/29/23	





## Sample Data

WaterBridge Stateline LLC  
5555 San Felipe Suite 1200  
Houston TX, 77056

Project Name: Ross Draw Unit #012  
Project Number: 23110-0001  
Project Manager: Ashley Giovengo

**Reported:**  
12/7/2023 2:10:35PM

## PH02-2'

## E311158-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		78.7 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	3960	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH02-4'

E311158-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		88.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		88.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		79.0 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	2460	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH02-6'

E311158-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		83.4 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	1920	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH02-8'

E311158-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		89.1 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	1600	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported: 12/7/2023 2:10:35PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	

PH02-10'

E311158-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2347026	
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2347026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2348031	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		88.5 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2348057	
Chloride	1230	200	10	11/29/23	11/29/23	

Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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PH02-11'

E311158-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		91.4 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	860	20.0	1	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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BH01-0'

E311158-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		92.1 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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BH01-2'

E311158-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		102 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	532	200	10	11/29/23	11/29/23	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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BH01-4'

E311158-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		111 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		111 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		96.7 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	387	40.0	2	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS04-0'  
E311158-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347025
Benzene	ND	0.0250	1	11/20/23	11/28/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/28/23	
Toluene	ND	0.0250	1	11/20/23	11/28/23	
o-Xylene	ND	0.0250	1	11/20/23	11/28/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/28/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/28/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/28/23	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	11/20/23	11/28/23	
Surrogate: Toluene-d8		110 %	70-130	11/20/23	11/28/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347025
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/28/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/28/23	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	11/20/23	11/28/23	
Surrogate: Toluene-d8		110 %	70-130	11/20/23	11/28/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		92.8 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	200	10	11/29/23	11/29/23	

Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS06-0'

E311158-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347025
Benzene	ND	0.0250	1	11/20/23	11/27/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/27/23	
Toluene	ND	0.0250	1	11/20/23	11/27/23	
o-Xylene	ND	0.0250	1	11/20/23	11/27/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/27/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/27/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/27/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/20/23	11/27/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/27/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347025
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/27/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/27/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/20/23	11/27/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/27/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	63.7	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		95.4 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	186	100	5	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS07-0'

E311158-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		104 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	40.0	2	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS08-0'  
E311158-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		106 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		106 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		97.2 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	200	10	11/29/23	11/29/23	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS09-0'

E311158-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		108 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		97.3 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	200	10	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS10-0'

E311158-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348031
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		95.8 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348057
Chloride	ND	40.0	2	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS11-0'

E311158-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		109 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348033
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		95.4 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348060
Chloride	49.9	20.0	1	11/29/23	11/29/23	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 12/7/2023 2:10:35PM
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SS12-0'

E311158-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Benzene	ND	0.0250	1	11/20/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/29/23	
Toluene	ND	0.0250	1	11/20/23	11/29/23	
o-Xylene	ND	0.0250	1	11/20/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/29/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/20/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130	11/20/23	11/29/23	
Surrogate: Toluene-d8		107 %	70-130	11/20/23	11/29/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2348033
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/23	11/29/23	
Surrogate: n-Nonane		95.8 %	50-200	11/28/23	11/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348060
Chloride	217	20.0	1	11/29/23	11/29/23	





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2347025-BLK1) Prepared: 11/20/23 Analyzed: 11/27/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.591		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.445		0.500		88.9	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

LCS (2347025-BS1) Prepared: 11/20/23 Analyzed: 11/27/23

Benzene	2.85	0.0250	2.50		114	70-130			
Ethylbenzene	2.80	0.0250	2.50		112	70-130			
Toluene	2.76	0.0250	2.50		110	70-130			
o-Xylene	2.69	0.0250	2.50		108	70-130			
p,m-Xylene	5.41	0.0500	5.00		108	70-130			
Total Xylenes	8.10	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.597		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			

Matrix Spike (2347025-MS1) Source: E311158-16 Prepared: 11/20/23 Analyzed: 11/27/23

Benzene	2.85	0.0250	2.50	ND	114	48-131			
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135			
Toluene	2.74	0.0250	2.50	ND	110	48-130			
o-Xylene	2.68	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.10	0.0250	7.50	ND	108	43-135			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			

Matrix Spike Dup (2347025-MSD1) Source: E311158-16 Prepared: 11/20/23 Analyzed: 11/27/23

Benzene	2.82	0.0250	2.50	ND	113	48-131	0.987	23	
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135	1.61	27	
Toluene	2.71	0.0250	2.50	ND	108	48-130	1.34	24	
o-Xylene	2.70	0.0250	2.50	ND	108	43-135	0.669	27	
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135	0.120	27	
Total Xylenes	8.11	0.0250	7.50	ND	108	43-135	0.142	27	
Surrogate: Bromofluorobenzene	0.609		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2347026-BLK1) Prepared: 11/20/23 Analyzed: 11/29/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.577		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

LCS (2347026-BS1) Prepared: 11/20/23 Analyzed: 11/29/23

Benzene	2.97	0.0250	2.50		119	70-130			
Ethylbenzene	2.93	0.0250	2.50		117	70-130			
Toluene	2.85	0.0250	2.50		114	70-130			
o-Xylene	2.82	0.0250	2.50		113	70-130			
p,m-Xylene	5.71	0.0500	5.00		114	70-130			
Total Xylenes	8.53	0.0250	7.50		114	70-130			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike (2347026-MS1) Source: E311158-06 Prepared: 11/20/23 Analyzed: 11/29/23

Benzene	2.92	0.0250	2.50	ND	117	48-131			
Ethylbenzene	2.80	0.0250	2.50	ND	112	45-135			
Toluene	2.74	0.0250	2.50	ND	109	48-130			
o-Xylene	2.74	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.54	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.28	0.0250	7.50	ND	110	43-135			
Surrogate: Bromofluorobenzene	0.602		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			

Matrix Spike Dup (2347026-MSD1) Source: E311158-06 Prepared: 11/20/23 Analyzed: 11/29/23

Benzene	2.94	0.0250	2.50	ND	117	48-131	0.752	23	
Ethylbenzene	2.88	0.0250	2.50	ND	115	45-135	2.85	27	
Toluene	2.82	0.0250	2.50	ND	113	48-130	3.06	24	
o-Xylene	2.81	0.0250	2.50	ND	113	43-135	2.65	27	
p,m-Xylene	5.68	0.0500	5.00	ND	114	43-135	2.57	27	
Total Xylenes	8.50	0.0250	7.50	ND	113	43-135	2.59	27	
Surrogate: Bromofluorobenzene	0.611		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:  12/7/2023 2:10:35PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347025-BLK1) Prepared: 11/20/23 Analyzed: 11/27/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.591		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.445		0.500		88.9	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

LCS (2347025-BS2) Prepared: 11/20/23 Analyzed: 11/27/23

Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.602		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.563		0.500		113	70-130			

Matrix Spike (2347025-MS2) Source: E311158-16 Prepared: 11/20/23 Analyzed: 11/27/23

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.461		0.500		92.1	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			

Matrix Spike Dup (2347025-MSD2) Source: E311158-16 Prepared: 11/20/23 Analyzed: 11/27/23

Gasoline Range Organics (C6-C10)	55.8	20.0	50.0	ND	112	70-130	3.24	20	
Surrogate: Bromofluorobenzene	0.611		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347026-BLK1) Prepared: 11/20/23 Analyzed: 11/29/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.577		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

LCS (2347026-BS2) Prepared: 11/20/23 Analyzed: 11/29/23

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.617		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

Matrix Spike (2347026-MS2) Source: E311158-06 Prepared: 11/20/23 Analyzed: 11/29/23

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			

Matrix Spike Dup (2347026-MSD2) Source: E311158-06 Prepared: 11/20/23 Analyzed: 11/29/23

Gasoline Range Organics (C6-C10)	57.0	20.0	50.0	ND	114	70-130	0.161	20	
Surrogate: Bromofluorobenzene	0.598		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2348031-BLK1)					Prepared: 11/28/23 Analyzed: 11/29/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			

LCS (2348031-BS1)					Prepared: 11/28/23 Analyzed: 11/29/23				
Diesel Range Organics (C10-C28)	224	25.0	250		89.6	38-132			
Surrogate: n-Nonane	42.7		50.0		85.4	50-200			

Matrix Spike (2348031-MS1)					Source: E311158-06		Prepared: 11/28/23 Analyzed: 11/29/23		
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	38-132			
Surrogate: n-Nonane	44.2		50.0		88.5	50-200			

Matrix Spike Dup (2348031-MSD1)					Source: E311158-06		Prepared: 11/28/23 Analyzed: 11/29/23		
Diesel Range Organics (C10-C28)	226	25.0	250	ND	90.6	38-132	2.04	20	
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2348033-BLK1)					Prepared: 11/28/23 Analyzed: 11/29/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.3		50.0		82.5	50-200			

LCS (2348033-BS1)					Prepared: 11/28/23 Analyzed: 11/29/23				
Diesel Range Organics (C10-C28)	188	25.0	250		75.1	38-132			
Surrogate: n-Nonane	34.2		50.0		68.4	50-200			

Matrix Spike (2348033-MS1)					Source: E311145-04		Prepared: 11/28/23 Analyzed: 11/29/23		
Diesel Range Organics (C10-C28)	197	25.0	250	ND	78.7	38-132			
Surrogate: n-Nonane	33.2		50.0		66.3	50-200			

Matrix Spike Dup (2348033-MSD1)					Source: E311145-04		Prepared: 11/28/23 Analyzed: 11/29/23		
Diesel Range Organics (C10-C28)	191	25.0	250	ND	76.5	38-132	2.75	20	
Surrogate: n-Nonane	32.7		50.0		65.5	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2348057-BLK1)					Prepared: 11/29/23 Analyzed: 11/29/23				
Chloride	ND	20.0							
LCS (2348057-BS1)					Prepared: 11/29/23 Analyzed: 11/29/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2348057-MS1)					Source: E311158-04		Prepared: 11/29/23 Analyzed: 11/29/23		
Chloride	616	200	250	429	75.1	80-120			M5
Matrix Spike Dup (2348057-MSD1)					Source: E311158-04		Prepared: 11/29/23 Analyzed: 11/29/23		
Chloride	562	200	250	429	53.1	80-120	9.30	20	M5



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/7/2023 2:10:35PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2348060-BLK1)					Prepared: 11/29/23 Analyzed: 11/29/23				
Chloride	ND	20.0							
LCS (2348060-BS1)					Prepared: 11/29/23 Analyzed: 11/29/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2348060-MS1)					Source: E311159-23		Prepared: 11/29/23 Analyzed: 11/29/23		
Chloride	290	20.0	250	29.5	104	80-120			
Matrix Spike Dup (2348060-MSD1)					Source: E311159-23		Prepared: 11/29/23 Analyzed: 11/29/23		
Chloride	286	20.0	250	29.5	102	80-120	1.38	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	12/07/23 14:10

- M5      The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: WaterBridge Operating LLC		Bill To		Lab Use Only		TAT		EPA Program	
Project: Ross Draw Unit #012		Attention: Darryl Brooks		Lab WO# E31158		1D 2D 3D Standard		CWA SDWA	
Project Manager: Ashley Gioveno		Address: 5 CR 131 Pecos		Job Number					
Address: 3122 National Parks Hwy		City, State, Zip: TX 79772		Analysis and Method				RCRA	
City, State, Zip: Carlsbad NM, 88220		Phone: (432) 242-5898							
Phone: 575-988-0055		Email: Darryl.Brooks@h2obridge.com							
Email: agioveno@ensolum.com									
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	GDOC TX	Remarks
68147	11/16/23	S	1	PH01-0'	1						X		
6903	11/16/23	S	1	PH01-2'	2						X		
1004	11/16/23	S	1	PH01-4'	3						X		
1022	11/16/23	S	1	PH01-6'	4						X		
1036	11/16/23	S	1	PH02-0'	5						X		
1046	11/16/23	S	1	PH02-2'	6						X		
1109	11/16/23	S	1	PH02-4	7						X		
1114	11/16/23	S	1	PH02-6'	8						X		
1148	11/16/23	S	1	PH02-8'	9						X		
1220	11/16/23	S	1	PH02-10'	10						X		

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, Darryl.Brooks@h2obridge.com, chamilton@ensolum.com, ehafft@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.				Sampled by: Chad Hamilton		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only			
<i>Michelle Gayle</i>	11/17/23	10:14am	<i>Michelle Gayle</i>	11-17-23	1015	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3			
<i>Michelle Gayle</i>	11-17-23	1700	<i>Michelle Gayle</i>	11-17-23	1800				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C			
<i>Michelle Gayle</i>	11-17-23	2400	<i>Michelle Gayle</i>	11-18-23	7:30	4			

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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Client: WaterBridge Operating LLC		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>Doss Draw Unit #012</u>		Attention: Darryl Brooks		Lab WO# <u>E311158</u>		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Ashley Gioengo		Address: 5 CR 131 Pecos											
Address: 3122 National Parks Hwy		City, State, Zip: TX 79772											RCRA
City, State, Zip: Carlsbad NM, 88220		Phone: (432) 242-5898											
Phone: 575-988-0055		Email: Darryl.Brooks@h2obridge.com											
Email: agioengo@ensolum.com													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	GDOC TX	Remarks
12:42	11/16/23	S	1	PH02-11'	11						X		
13:26	11/16/23	S	1	BH01-0'	12						X		
1334	11/16/23	S	1	BH01-2'	13						X		
1403	11/16/23	S	1	BH01-4'	14						X		
1526	11/16/23	S	1	SS04-0'	15						X		
1624 15324	11/16/23	S	1	SS06-0'	16						X		
1539	11/16/23	S	1	SS07-0'	17						X		
1540	11/16/23	S	1	SS08-0'	18						X		
1535	11/16/23	S	1	SS09-0'	19						X		
1626	11/16/23	S	1	SS10-0'	20						X		

**Additional Instructions:** Please CC: cburton@ensolum.com, agioengo@ensolum.com, Darryl.Brooks@h2obridge.com, chamilton@ensolum.com, ehaff@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Hamilton

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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[illegible][illegible]

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, Darryl.Brooks@h2obridge.com, chamilton@ensolum.com, ehaft@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Sampled by: Chad Hamilton											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other				Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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## Envirotech Analytical Laboratory

Printed: 12/1/2023 10:59:48AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Operating LLC	Date Received:	11/18/23 07:30	Work Order ID:	E311158
Phone:	(575) 988-0055	Date Logged In:	11/17/23 15:22	Logged In By:	Jordan Montano
Email:	agiovento@ensolum.com	Due Date:	11/29/23 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E401065

Job Number: 23110-0001

Received: 1/12/2024

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
1/18/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 1/18/24

Ashley Giovengo  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E401065  
Date Received: 1/12/2024 9:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2024 9:45:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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**Michelle Golzaes**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	01/18/24 15:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E401065-01A	Soil	01/10/24	01/12/24	Glass Jar, 2 oz.
SS02-0'	E401065-02A	Soil	01/10/24	01/12/24	Glass Jar, 2 oz.
SS03-0'	E401065-03A	Soil	01/10/24	01/12/24	Glass Jar, 2 oz.
SS05-0'	E401065-04A	Soil	01/10/24	01/12/24	Glass Jar, 2 oz.
PH02-13'	E401065-05A	Soil	01/10/24	01/12/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 1/18/2024 3:41:35PM
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SS01-O'  
E401065-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2402071	
Benzene	ND	0.0250	1	01/12/24	01/16/24	
Ethylbenzene	ND	0.0250	1	01/12/24	01/16/24	
Toluene	ND	0.0250	1	01/12/24	01/16/24	
o-Xylene	ND	0.0250	1	01/12/24	01/16/24	
p,m-Xylene	ND	0.0500	1	01/12/24	01/16/24	
Total Xylenes	ND	0.0250	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		119 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		112 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2402071	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		119 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		112 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2403002	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/24	01/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/24	01/17/24	
Surrogate: n-Nonane		113 %	50-200	01/15/24	01/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2403010	
Chloride	ND	100	5	01/15/24	01/16/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 1/18/2024 3:41:35PM
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SS02-0'

E401065-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Benzene	ND	0.0250	1	01/12/24	01/16/24	
Ethylbenzene	ND	0.0250	1	01/12/24	01/16/24	
Toluene	ND	0.0250	1	01/12/24	01/16/24	
o-Xylene	ND	0.0250	1	01/12/24	01/16/24	
p,m-Xylene	ND	0.0500	1	01/12/24	01/16/24	
Total Xylenes	ND	0.0250	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		120 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		113 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		120 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		113 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2403002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/24	01/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/24	01/17/24	
Surrogate: n-Nonane		112 %	50-200	01/15/24	01/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2403010
Chloride	ND	20.0	1	01/15/24	01/16/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 1/18/2024 3:41:35PM
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SS03-0'

E401065-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Benzene	ND	0.0250	1	01/12/24	01/16/24	
Ethylbenzene	ND	0.0250	1	01/12/24	01/16/24	
Toluene	ND	0.0250	1	01/12/24	01/16/24	
o-Xylene	ND	0.0250	1	01/12/24	01/16/24	
p,m-Xylene	ND	0.0500	1	01/12/24	01/16/24	
Total Xylenes	ND	0.0250	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		118 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		111 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		118 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		111 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2403002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/24	01/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/24	01/17/24	
Surrogate: n-Nonane		114 %	50-200	01/15/24	01/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2403010
Chloride	ND	100	5	01/15/24	01/16/24	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 1/18/2024 3:41:35PM
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SS05-0'

E401065-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Benzene	ND	0.0250	1	01/12/24	01/16/24	
Ethylbenzene	ND	0.0250	1	01/12/24	01/16/24	
Toluene	ND	0.0250	1	01/12/24	01/16/24	
o-Xylene	ND	0.0250	1	01/12/24	01/16/24	
p,m-Xylene	ND	0.0500	1	01/12/24	01/16/24	
Total Xylenes	ND	0.0250	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		119 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		117 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		119 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		117 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2403002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/24	01/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/24	01/17/24	
Surrogate: n-Nonane		111 %	50-200	01/15/24	01/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2403010
Chloride	322	20.0	1	01/15/24	01/17/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 1/18/2024 3:41:35PM
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PH02-13'

E401065-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Benzene	ND	0.0250	1	01/12/24	01/16/24	
Ethylbenzene	ND	0.0250	1	01/12/24	01/16/24	
Toluene	ND	0.0250	1	01/12/24	01/16/24	
o-Xylene	ND	0.0250	1	01/12/24	01/16/24	
p,m-Xylene	ND	0.0500	1	01/12/24	01/16/24	
Total Xylenes	ND	0.0250	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		118 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		112 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2402071
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/24	01/16/24	
Surrogate: Bromofluorobenzene		118 %	70-130	01/12/24	01/16/24	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	01/12/24	01/16/24	
Surrogate: Toluene-d8		112 %	70-130	01/12/24	01/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2403002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/15/24	01/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/15/24	01/17/24	
Surrogate: n-Nonane		108 %	50-200	01/15/24	01/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2403010
Chloride	1320	20.0	1	01/15/24	01/16/24	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	1/18/2024 3:41:35PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2402071-BLK1) Prepared: 01/12/24 Analyzed: 01/16/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.584		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.565		0.500		113	70-130			

LCS (2402071-BS1) Prepared: 01/12/24 Analyzed: 01/16/24

Benzene	2.40	0.0250	2.50		95.9	70-130			
Ethylbenzene	2.66	0.0250	2.50		106	70-130			
Toluene	2.57	0.0250	2.50		103	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.24	0.0500	5.00		105	70-130			
Total Xylenes	7.83	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.612		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.571		0.500		114	70-130			

Matrix Spike (2402071-MS1) Source: E401062-06 Prepared: 01/12/24 Analyzed: 01/16/24

Benzene	2.46	0.0250	2.50	ND	98.4	48-131			
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135			
Toluene	2.69	0.0250	2.50	ND	107	48-130			
o-Xylene	2.84	0.0250	2.50	ND	113	43-135			
p,m-Xylene	5.68	0.0500	5.00	ND	114	43-135			
Total Xylenes	8.51	0.0250	7.50	ND	114	43-135			
Surrogate: Bromofluorobenzene	0.616		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.566		0.500		113	70-130			

Matrix Spike Dup (2402071-MSD1) Source: E401062-06 Prepared: 01/12/24 Analyzed: 01/16/24

Benzene	2.19	0.0250	2.50	ND	87.5	48-131	11.7	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.1	45-135	11.5	27	
Toluene	2.38	0.0250	2.50	ND	95.2	48-130	12.1	24	
o-Xylene	2.52	0.0250	2.50	ND	101	43-135	12.0	27	
p,m-Xylene	5.02	0.0500	5.00	ND	100	43-135	12.3	27	
Total Xylenes	7.54	0.0250	7.50	ND	100	43-135	12.2	27	
Surrogate: Bromofluorobenzene	0.616		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	1/18/2024 3:41:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2402071-BLK1) Prepared: 01/12/24 Analyzed: 01/16/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.584		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.565		0.500		113	70-130			

LCS (2402071-BS2) Prepared: 01/12/24 Analyzed: 01/16/24

Gasoline Range Organics (C6-C10)	58.2	20.0	50.0		116	70-130			
Surrogate: Bromofluorobenzene	0.616		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.569		0.500		114	70-130			

Matrix Spike (2402071-MS2) Source: E401062-06 Prepared: 01/12/24 Analyzed: 01/16/24

Gasoline Range Organics (C6-C10)	58.7	20.0	50.0	ND	117	70-130			
Surrogate: Bromofluorobenzene	0.635		0.500		127	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.575		0.500		115	70-130			

Matrix Spike Dup (2402071-MSD2) Source: E401062-06 Prepared: 01/12/24 Analyzed: 01/16/24

Gasoline Range Organics (C6-C10)	61.0	20.0	50.0	ND	122	70-130	3.72	20	
Surrogate: Bromofluorobenzene	0.637		0.500		127	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.584		0.500		117	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	1/18/2024 3:41:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2403002-BLK1)					Prepared: 01/15/24 Analyzed: 01/17/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.8		50.0		116	50-200			

LCS (2403002-BS1)					Prepared: 01/15/24 Analyzed: 01/17/24				
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	58.7		50.0		117	50-200			

Matrix Spike (2403002-MS1)					Source: E401062-02		Prepared: 01/15/24 Analyzed: 01/17/24		
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	57.1		50.0		114	50-200			

Matrix Spike Dup (2403002-MSD1)					Source: E401062-02		Prepared: 01/15/24 Analyzed: 01/17/24		
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132	0.0965	20	
Surrogate: n-Nonane	54.7		50.0		109	50-200			





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	1/18/2024 3:41:35PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2403010-BLK1)					Prepared: 01/15/24 Analyzed: 01/15/24				
Chloride	ND	20.0							
LCS (2403010-BS1)					Prepared: 01/15/24 Analyzed: 01/15/24				
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2403010-MS1)					Source: E401062-02		Prepared: 01/15/24 Analyzed: 01/15/24		
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2403010-MSD1)					Source: E401062-02		Prepared: 01/15/24 Analyzed: 01/15/24		
Chloride	249	20.0	250	ND	99.8	80-120	0.448	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	01/18/24 15:41

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: WaterBridge Operating LLC					
Project: Ross Draw Unit #012					
Project Manager: Ashley Giovengo					
Address: 3122 National Parks Hwy					
City, State, Zip: Carlsbad NM, 88220					
Phone: 575-988-0055					
Email: agiovengo@ensolum.com					
Report due by:					
Bill To Attention: Darryl Brooks Address: 5 CR 131 Pecos City, State, Zip: TX 79772 Phone: (432) 242-5898 Email: Darryl.Brooks@h2obridge.com					
Lab WO# E401065 Job Number 23110-0001					
Analysis and Method					
TPH GRO/DRO/ORO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM GDOC TX					
State					
NM	CO	UT	AZ	TX	
X					
Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
13:08	1/10/2024	S	1	SS01 - 0'	1
13:06	1/10/2024	S	1	SS02 - 0'	2
13:27	1/10/2024	S	1	SS03 - 0'	3
9:30	1/10/2024	S	1	SS05 - 0'	4
10:00	1/10/2024	S	1	PH02 - 13'	5
Additional Instructions: Please CC: cburton@ensolum.com, agiovento@ensolum.com, Darryl.Brooks@h2obridge.com, chamilton@ensolum.com, ehafat@ensolum.com					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.					
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Relinquished by: (Signature)					
Date Time Received by: (Signature) Date Time					
Received on ice: Lab Use Only Y / N					
T1 T2 T3					
AVG Temp °C 4					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.					

## Envirotech Analytical Laboratory

Printed: 1/15/2024 12:11:05PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	01/12/24 09:45	Work Order ID:	E401065
Phone:	(575) 988-0055	Date Logged In:	01/11/24 16:44	Logged In By:	Alexa Michaels
Email:		Due Date:	01/18/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



Report to:

WaterBridge Operating LLC



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E406268

Job Number: 23110-0001

Received: 7/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/2/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 7/2/24

WaterBridge Operating LLC  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E406268  
Date Received: 7/1/2024 10:30:00AM

WaterBridge Operating LLC,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/1/2024 10:30:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/02/24 13:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-1'	E406268-01A	Soil	06/27/24	07/01/24	Glass Jar, 2 oz.
FS02-1'	E406268-02A	Soil	06/27/24	07/01/24	Glass Jar, 2 oz.
SW01-1'	E406268-03A	Soil	06/27/24	07/01/24	Glass Jar, 2 oz.
SW02-1'	E406268-04A	Soil	06/27/24	07/01/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: WaterBridge Operating LLC	Reported: 7/2/2024 1:29:17PM
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FS01-1'  
E406268-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Benzene	ND	0.0250	1	07/01/24	07/01/24	
Ethylbenzene	ND	0.0250	1	07/01/24	07/01/24	
Toluene	ND	0.0250	1	07/01/24	07/01/24	
o-Xylene	ND	0.0250	1	07/01/24	07/01/24	
p,m-Xylene	ND	0.0500	1	07/01/24	07/01/24	
Total Xylenes	ND	0.0250	1	07/01/24	07/01/24	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/24	07/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2427009	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/24	07/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/24	07/02/24	
Surrogate: n-Nonane	92.2 %	50-200		07/01/24	07/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2427010	
Chloride	477	200	10	07/01/24	07/01/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

FS02-1'

E406268-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Benzene	ND	0.0250	1	07/01/24	07/01/24	
Ethylbenzene	ND	0.0250	1	07/01/24	07/01/24	
Toluene	ND	0.0250	1	07/01/24	07/01/24	
o-Xylene	ND	0.0250	1	07/01/24	07/01/24	
p,m-Xylene	ND	0.0500	1	07/01/24	07/01/24	
Total Xylenes	ND	0.0250	1	07/01/24	07/01/24	
Surrogate: 4-Bromochlorobenzene-PID	92.9 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/24	07/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2427009	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/24	07/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/24	07/02/24	
Surrogate: n-Nonane	99.0 %	50-200		07/01/24	07/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2427010	
Chloride	241	200	10	07/01/24	07/01/24	





Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

SW01-1'

E406268-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Benzene	ND	0.0250	1	07/01/24	07/01/24	
Ethylbenzene	ND	0.0250	1	07/01/24	07/01/24	
Toluene	ND	0.0250	1	07/01/24	07/01/24	
o-Xylene	ND	0.0250	1	07/01/24	07/01/24	
p,m-Xylene	ND	0.0500	1	07/01/24	07/01/24	
Total Xylenes	ND	0.0250	1	07/01/24	07/01/24	
Surrogate: 4-Bromochlorobenzene-PID	93.1 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/24	07/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/01/24	07/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2427009	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/24	07/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/24	07/02/24	
Surrogate: n-Nonane	98.3 %	50-200		07/01/24	07/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2427010	
Chloride	228	200	10	07/01/24	07/01/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: WaterBridge Operating LLC	Reported: 7/2/2024 1:29:17PM
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SW02-1'

E406268-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Benzene	ND	0.0250	1	07/01/24	07/02/24	
Ethylbenzene	ND	0.0250	1	07/01/24	07/02/24	
Toluene	ND	0.0250	1	07/01/24	07/02/24	
o-Xylene	ND	0.0250	1	07/01/24	07/02/24	
p,m-Xylene	ND	0.0500	1	07/01/24	07/02/24	
Total Xylenes	ND	0.0250	1	07/01/24	07/02/24	
Surrogate: 4-Bromochlorobenzene-PID	92.8 %	70-130		07/01/24	07/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2427005	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/01/24	07/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		07/01/24	07/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2427009	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/01/24	07/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/01/24	07/02/24	
Surrogate: n-Nonane	97.8 %	50-200		07/01/24	07/02/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2427010	
Chloride	496	200	10	07/01/24	07/01/24	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427005-BLK1) Prepared: 07/01/24 Analyzed: 07/01/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			

LCS (2427005-BS1) Prepared: 07/01/24 Analyzed: 07/01/24

Benzene	4.71	0.0250	5.00		94.3	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130			
Toluene	4.76	0.0250	5.00		95.3	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.2	0.0250	15.0		94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			

Matrix Spike (2427005-MS1) Source: E406266-02 Prepared: 07/01/24 Analyzed: 07/01/24

Benzene	4.68	0.0250	5.00	ND	93.6	54-133			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	61-133			
Toluene	4.71	0.0250	5.00	ND	94.3	61-130			
o-Xylene	4.65	0.0250	5.00	ND	93.0	63-131			
p,m-Xylene	9.38	0.0500	10.0	ND	93.8	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2427005-MSD1) Source: E406266-02 Prepared: 07/01/24 Analyzed: 07/01/24

Benzene	4.89	0.0250	5.00	ND	97.9	54-133	4.43	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.1	61-133	4.50	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	4.49	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131	4.61	20	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	63-131	4.52	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131	4.55	20	
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427005-BLK1) Prepared: 07/01/24 Analyzed: 07/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.48		8.00		106	70-130			

LCS (2427005-BS2) Prepared: 07/01/24 Analyzed: 07/01/24

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.56		8.00		107	70-130			

Matrix Spike (2427005-MS2) Source: E406266-02 Prepared: 07/01/24 Analyzed: 07/01/24

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.52		8.00		106	70-130			

Matrix Spike Dup (2427005-MSD2) Source: E406266-02 Prepared: 07/01/24 Analyzed: 07/01/24

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130	0.196	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.58		8.00		107	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2427009-BLK1) Prepared: 07/01/24 Analyzed: 07/01/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.3	50-200			

LCS (2427009-BS1) Prepared: 07/01/24 Analyzed: 07/01/24

Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	45.8		50.0		91.6	50-200			

Matrix Spike (2427009-MS1) Source: E406262-07 Prepared: 07/01/24 Analyzed: 07/01/24

Diesel Range Organics (C10-C28)	289	25.0	250	ND	116	38-132			
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			

Matrix Spike Dup (2427009-MSD1) Source: E406262-07 Prepared: 07/01/24 Analyzed: 07/01/24

Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132	1.18	20	
Surrogate: n-Nonane	50.2		50.0		100	50-200			





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/2/2024 1:29:17PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2427010-BLK1)					Prepared: 07/01/24 Analyzed: 07/01/24				
Chloride	ND	20.0							
LCS (2427010-BS1)					Prepared: 07/01/24 Analyzed: 07/01/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2427010-MS1)					Source: E406262-02		Prepared: 07/01/24 Analyzed: 07/01/24		
Chloride	333	20.0	250	81.6	101	80-120			
Matrix Spike Dup (2427010-MSD1)					Source: E406262-02		Prepared: 07/01/24 Analyzed: 07/01/24		
Chloride	335	20.0	250	81.6	102	80-120	0.688	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/02/24 13:29

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Page 1 of 1

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## Envirotech Analytical Laboratory

Printed: 7/1/2024 11:29:16AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/01/24 10:30	Work Order ID:	E406268
Phone:	(575) 988-0055	Date Logged In:	06/28/24 16:49	Logged In By:	Alexa Michaels
Email:		Due Date:	07/09/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

WaterBridge Operating LLC



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E407071

Job Number: 23110-0001

Received: 7/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/16/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/16/24

WaterBridge Operating LLC  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E407071  
Date Received: 7/11/2024 10:30:00AM

WaterBridge Operating LLC,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2024 10:30:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/16/24 12:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS15-4'	E407071-01A	Soil	07/09/24	07/11/24	Glass Jar, 2 oz.
FS16-4'	E407071-02A	Soil	07/09/24	07/11/24	Glass Jar, 2 oz.
FS17-4'	E407071-03A	Soil	07/09/24	07/11/24	Glass Jar, 2 oz.
FS18-4'	E407071-04A	Soil	07/09/24	07/11/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: WaterBridge Operating LLC	Reported: 7/16/2024 12:41:15PM
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FS15-4'  
E407071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Benzene	ND	0.0250	1	07/11/24	07/12/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/12/24	
Toluene	ND	0.0250	1	07/11/24	07/12/24	
o-Xylene	ND	0.0250	1	07/11/24	07/12/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/12/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/12/24	
Surrogate: 4-Bromochlorobenzene-PID	89.6 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2428080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/12/24	
Surrogate: n-Nonane	117 %	50-200		07/11/24	07/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2428083	
Chloride	1120	200	10	07/11/24	07/11/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	<b>Reported:</b> 7/16/2024 12:41:15PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	

FS16-4'  
E407071-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Benzene	ND	0.0250	1	07/11/24	07/12/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/12/24	
Toluene	ND	0.0250	1	07/11/24	07/12/24	
o-Xylene	ND	0.0250	1	07/11/24	07/12/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/12/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.5 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	109 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2428080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/12/24	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		07/11/24	07/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2428083	
Chloride	638	200	10	07/11/24	07/11/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	<b>Reported:</b> 7/16/2024 12:41:15PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	

FS17-4'

E407071-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Benzene	ND	0.0250	1	07/11/24	07/12/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/12/24	
Toluene	ND	0.0250	1	07/11/24	07/12/24	
o-Xylene	ND	0.0250	1	07/11/24	07/12/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/12/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/12/24	
Surrogate: 4-Bromochlorobenzene-PID	90.2 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2428080	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/12/24	
Surrogate: n-Nonane	113 %	50-200		07/11/24	07/12/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2428083	
Chloride	528	20.0	1	07/11/24	07/11/24	



## Sample Data

WaterBridge Stateline LLC  
5555 San Felipe Suite 1200  
Houston TX, 77056

Project Name: Ross Draw Unit #012  
Project Number: 23110-0001  
Project Manager: WaterBridge Operating LLC

**Reported:**  
7/16/2024 12:41:15PM

FS18-4'

E407071-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2428075
Benzene	ND	0.0250	1	07/11/24	07/12/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/12/24	
Toluene	ND	0.0250	1	07/11/24	07/12/24	
o-Xylene	ND	0.0250	1	07/11/24	07/12/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/12/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/12/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.5 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2428075
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/12/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	109 %	70-130		07/11/24	07/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2428080
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/12/24	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		07/11/24	07/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2428083
Chloride	639	200	10	07/11/24	07/11/24	





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/16/2024 12:41:15PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428075-BLK1) Prepared: 07/11/24 Analyzed: 07/12/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

LCS (2428075-BS1) Prepared: 07/11/24 Analyzed: 07/16/24

Benzene	4.78	0.0250	5.00		95.5	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.3	70-130			
Toluene	4.70	0.0250	5.00		94.0	70-130			
o-Xylene	4.59	0.0250	5.00		91.7	70-130			
p,m-Xylene	9.19	0.0500	10.0		91.9	70-130			
Total Xylenes	13.8	0.0250	15.0		91.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

Matrix Spike (2428075-MS1) Source: E407071-01 Prepared: 07/11/24 Analyzed: 07/16/24

Benzene	4.92	0.0250	5.00	ND	98.4	54-133			
Ethylbenzene	4.60	0.0250	5.00	ND	92.0	61-133			
Toluene	4.84	0.0250	5.00	ND	96.7	61-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	63-131			
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2428075-MSD1) Source: E407071-01 Prepared: 07/11/24 Analyzed: 07/12/24

Benzene	5.26	0.0250	5.00	ND	105	54-133	6.59	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	5.97	20	
Toluene	5.15	0.0250	5.00	ND	103	61-130	6.28	20	
o-Xylene	5.00	0.0250	5.00	ND	100	63-131	5.98	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	5.56	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131	5.70	20	
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/16/2024 12:41:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428075-BLK1) Prepared: 07/11/24 Analyzed: 07/12/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			

LCS (2428075-BS2) Prepared: 07/11/24 Analyzed: 07/12/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.81		8.00		110	70-130			

Matrix Spike (2428075-MS2) Source: E407071-01 Prepared: 07/11/24 Analyzed: 07/16/24

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.68		8.00		108	70-130			

Matrix Spike Dup (2428075-MSD2) Source: E407071-01 Prepared: 07/11/24 Analyzed: 07/12/24

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130	0.208	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.87		8.00		111	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/16/2024 12:41:15PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428080-BLK1) Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.9		50.0		110	50-200			

LCS (2428080-BS1) Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	300	25.0	250		120	38-132			
Surrogate: n-Nonane	61.8		50.0		124	50-200			

Matrix Spike (2428080-MS1) Source: E407068-02 Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	61.5		50.0		123	50-200			

Matrix Spike Dup (2428080-MSD1) Source: E407068-02 Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	289	25.0	250	ND	116	38-132	2.66	20	
Surrogate: n-Nonane	59.6		50.0		119	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/16/2024 12:41:15PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2428083-BLK1)					Prepared: 07/11/24 Analyzed: 07/11/24				
Chloride	ND	20.0							
LCS (2428083-BS1)					Prepared: 07/11/24 Analyzed: 07/11/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2428083-MS1)					Source: E407066-02		Prepared: 07/11/24 Analyzed: 07/11/24		
Chloride	542	20.0	250	300	97.1	80-120			
Matrix Spike Dup (2428083-MSD1)					Source: E407066-02		Prepared: 07/11/24 Analyzed: 07/11/24		
Chloride	545	20.0	250	300	98.2	80-120	0.510	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/16/24 12:41

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Client Information						Invoice Information				Lab Use Only				TAT				State											
Client: Waterbridge						Waterbridge Stateline LLC				Lab WO# E407024				Job Number 23110-0001				NM CO UT TX x											
Project Name: Rosss Draw Unit #012						Address: On file								1D 2D 3D Std x															
Project Manager: Ashley Giovengo						City, State, Zip:																							
Address: 3122 National Parks Highway						Phone:																							
City, State, Zip: Carlsbad NM 88220						Email:																							
Phone: 575-988-0055						Miscellaneous:																							
Email: agiovengo@ensolum.com																													
Sample Information														Analysis and Method										EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA												
13:16	7/9/2024	Soil	1	FS15 - 4'		1						x			Compliance	Y or N	PWSID #												
13:19	7/9/2024	Soil	1	FS16 - 4'		2						x																	
13:21	7/9/2024	Soil	1	FS17 - 4'		3						x																	
13:23	7/9/2024	Soil	1	FS18 - 4'		4						x																	
Additional Instructions:																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by:																													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.  Lab Use Only Received on ice: Y/N  T1 T2 T3  AVG Temp °C 4																					
Michelle Gonzales		7/10/24	10:15	Michelle Gonzales		7-10-24	1015																						
Michelle Gonzales		7-10-24	1630	S.H.		7-10-24	1805																						
S.H.		7-10-24	2400	Alexa Michaels		7/11/24	1030																						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																													
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													



## Envirotech Analytical Laboratory

Printed: 7/11/2024 3:04:53PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/11/24 10:30	Work Order ID:	E407071
Phone:	(575) 988-0055	Date Logged In:	07/10/24 16:45	Logged In By:	Alexa Michaels
Email:		Due Date:	07/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourrierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E407085

Job Number: 23110-0001

Received: 7/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/16/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/16/24

Ashley Giovengo  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E407085  
Date Received: 7/12/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/12/2024 8:30:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	07/16/24 12:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS03 - 4'	E407085-01A	Soil	07/10/24	07/12/24	Glass Jar, 2 oz.
FS04 - 4'	E407085-02A	Soil	07/10/24	07/12/24	Glass Jar, 2 oz.
FS05 - 4'	E407085-03A	Soil	07/10/24	07/12/24	Glass Jar, 2 oz.
FS06 - 4'	E407085-04A	Soil	07/10/24	07/12/24	Glass Jar, 2 oz.
FS07 - 4'	E407085-05A	Soil	07/10/24	07/12/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/16/2024 12:49:36PM
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FS03 - 4'

E407085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID	88.0 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
Surrogate: n-Nonane	67.7 %	50-200		07/12/24	07/13/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	671	40.0	2	07/12/24	07/12/24	





Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported: 7/16/2024 12:49:36PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	

FS04 - 4'

E407085-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2428095
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130	07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2428095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: NV		Batch: 2428097
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
Surrogate: n-Nonane		83.6 %	50-200	07/12/24	07/13/24	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: WF		Batch: 2428096
Chloride	1190	200	10	07/12/24	07/12/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/16/2024 12:49:36PM

FS05 - 4'

E407085-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID	87.2 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
Surrogate: n-Nonane	75.6 %	50-200		07/12/24	07/13/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	1210	200	10	07/12/24	07/12/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported: 7/16/2024 12:49:36PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	

FS06 - 4'

E407085-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.2 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
<i>Surrogate: n-Nonane</i>						
	73.6 %	50-200		07/12/24	07/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	666	200	10	07/12/24	07/12/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported: 7/16/2024 12:49:36PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	

FS07 - 4'

E407085-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		07/12/24	07/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
<i>Surrogate: n-Nonane</i>						
	77.1 %	50-200		07/12/24	07/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	755	200	10	07/12/24	07/12/24	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/16/2024 12:49:36PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2428095-BLK1) Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

LCS (2428095-BS1) Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.37	0.0250	5.00		107	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.28	0.0250	5.00		106	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.8	70-130			

Matrix Spike (2428095-MS1) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.32	0.0250	5.00	ND	106	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.6	61-133			
Toluene	5.23	0.0250	5.00	ND	105	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

Matrix Spike Dup (2428095-MSD1) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.04	0.0250	5.00	ND	101	54-133	5.57	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	5.46	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	5.62	20	
o-Xylene	4.80	0.0250	5.00	ND	95.9	63-131	5.48	20	
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	63-131	5.39	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131	5.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/16/2024 12:49:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428095-BLK1) Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			

LCS (2428095-BS2) Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	57.6	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.72		8.00		109	70-130			

Matrix Spike (2428095-MS2) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			

Matrix Spike Dup (2428095-MSD2) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	6.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/16/2024 12:49:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428097-BLK1) Prepared: 07/12/24 Analyzed: 07/12/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			

LCS (2428097-BS1) Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			

Matrix Spike (2428097-MS1) Source: E407085-05 Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	46.1		50.0		92.2	50-200			

Matrix Spike Dup (2428097-MSD1) Source: E407085-05 Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132	0.0264	20	
Surrogate: n-Nonane	46.9		50.0		93.8	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/16/2024 12:49:36PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2428096-BLK1)					Prepared: 07/12/24 Analyzed: 07/12/24				
Chloride	ND	20.0							
LCS (2428096-BS1)					Prepared: 07/12/24 Analyzed: 07/12/24				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2428096-MS1)					Source: E407085-03		Prepared: 07/12/24 Analyzed: 07/12/24		
Chloride	1630	200	250	1210	168	80-120			M4
Matrix Spike Dup (2428096-MSD1)					Source: E407085-03		Prepared: 07/12/24 Analyzed: 07/12/24		
Chloride	1540	200	250	1210	131	80-120	5.78	20	M4

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	07/16/24 12:49

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Page 1 of 1



**envirotech**

## Envirotech Analytical Laboratory

Printed: 7/15/2024 4:04:42PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/12/24 08:30	Work Order ID:	E407085
Phone:	(575) 988-0055	Date Logged In:	07/12/24 00:00	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	07/18/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

WaterBridge Operating LLC



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E407150

Job Number: 23110-0001

Received: 7/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 7/23/24

WaterBridge Operating LLC  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E407150  
Date Received: 7/18/2024 9:00:00AM

WaterBridge Operating LLC,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2024 9:00:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/23/24 13:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW08 - 4'	E407150-01A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW10 - 4'	E407150-02A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.
SW12 - 4'	E407150-03A	Soil	07/16/24	07/18/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: WaterBridge Operating LLC	Reported: 7/23/2024 1:00:50PM
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SW08 - 4'

E407150-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.3 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	100 %	50-200		07/18/24	07/20/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	277	200	10	07/18/24	07/19/24	



Sample Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	<b>Reported:</b> 7/23/2024 1:00:50PM
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	

SW10 - 4'

E407150-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
Surrogate: 4-Bromochlorobenzene-PID	90.7 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
Surrogate: n-Nonane	108 %	50-200		07/18/24	07/20/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	ND	200	10	07/18/24	07/19/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: WaterBridge Operating LLC	Reported: 7/23/2024 1:00:50PM
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SW12 - 4'

E407150-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Benzene	ND	0.0250	1	07/18/24	07/18/24	
Ethylbenzene	ND	0.0250	1	07/18/24	07/18/24	
Toluene	ND	0.0250	1	07/18/24	07/18/24	
o-Xylene	ND	0.0250	1	07/18/24	07/18/24	
p,m-Xylene	ND	0.0500	1	07/18/24	07/18/24	
Total Xylenes	ND	0.0250	1	07/18/24	07/18/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.0 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2429068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/18/24	07/18/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	107 %	70-130		07/18/24	07/18/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2429066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/24	07/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/24	07/20/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		07/18/24	07/20/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2429092	
Chloride	433	200	10	07/18/24	07/19/24	





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/23/2024 1:00:50PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429068-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.26		8.00		90.7	70-130			

LCS (2429068-BS1) Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.21	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.7	70-130			
Toluene	4.32	0.0250	5.00		86.5	70-130			
o-Xylene	4.27	0.0250	5.00		85.3	70-130			
p,m-Xylene	8.65	0.0500	10.0		86.5	70-130			
Total Xylenes	12.9	0.0250	15.0		86.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

Matrix Spike (2429068-MS1) Source: E407133-02 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.51	0.0250	5.00	ND	90.2	54-133			
Ethylbenzene	4.46	0.0250	5.00	ND	89.3	61-133			
Toluene	4.61	0.0250	5.00	ND	92.2	61-130			
o-Xylene	4.55	0.0250	5.00	ND	91.0	63-131			
p,m-Xylene	9.20	0.0500	10.0	ND	92.0	63-131			
Total Xylenes	13.8	0.0250	15.0	ND	91.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

Matrix Spike Dup (2429068-MSD1) Source: E407133-02 Prepared: 07/18/24 Analyzed: 07/18/24

Benzene	4.58	0.0250	5.00	ND	91.6	54-133	1.59	20	
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	61-133	1.91	20	
Toluene	4.69	0.0250	5.00	ND	93.8	61-130	1.70	20	
o-Xylene	4.64	0.0250	5.00	ND	92.8	63-131	1.98	20	
p,m-Xylene	9.38	0.0500	10.0	ND	93.8	63-131	1.88	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.4	63-131	1.91	20	
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/23/2024 1:00:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429068-BLK1) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

LCS (2429068-BS2) Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			

Matrix Spike (2429068-MS2) Source: E407133-02 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.47		8.00		106	70-130			

Matrix Spike Dup (2429068-MSD2) Source: E407133-02 Prepared: 07/18/24 Analyzed: 07/18/24

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	1.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.57		8.00		107	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/23/2024 1:00:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429066-BLK1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.6		50.0		117	50-200			

LCS (2429066-BS1) Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132			
Surrogate: n-Nonane	61.2		50.0		122	50-200			

Matrix Spike (2429066-MS1) Source: E407145-14 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	60.7		50.0		121	50-200			

Matrix Spike Dup (2429066-MSD1) Source: E407145-14 Prepared: 07/18/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132	3.41	20	
Surrogate: n-Nonane	57.8		50.0		116	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	7/23/2024 1:00:50PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2429092-BLK1)					Prepared: 07/18/24 Analyzed: 07/18/24				
Chloride	ND	20.0							
LCS (2429092-BS1)					Prepared: 07/18/24 Analyzed: 07/19/24				
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2429092-MS1)					Source: E407145-05		Prepared: 07/18/24 Analyzed: 07/19/24		
Chloride	249	20.0	250	ND	99.6	80-120			
Matrix Spike Dup (2429092-MSD1)					Source: E407145-05		Prepared: 07/18/24 Analyzed: 07/19/24		
Chloride	252	20.0	250	ND	101	80-120	1.27	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	WaterBridge Operating LLC	07/23/24 13:00

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





## Envirotech Analytical Laboratory

Printed: 7/18/2024 10:40:00AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/18/24 09:00	Work Order ID:	E407150
Phone:	(575) 988-0055	Date Logged In:	07/17/24 16:51	Logged In By:	Alexa Michaels
Email:		Due Date:	07/24/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



Report to:  
Ashley Giovengo



# envirotech

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## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E407154

Job Number: 23110-0001

Received: 7/19/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
7/23/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/23/24



Ashley Giovengo  
5555 San Felipe Suite 1200  
Houston, TX 77056

Project Name: Ross Draw Unit #012  
Workorder: E407154  
Date Received: 7/19/2024 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/19/2024 7:15:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	07/23/24 14:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW20 - 4'	E407154-01A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.
SW21 - 4'	E407154-02A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.
SW22 - 4'	E407154-03A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.
SW26 - 4'	E407154-04A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.
SW35 - 4'	E407154-05A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.
SW37 - 4'	E407154-06A	Soil	07/17/24	07/19/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW20 - 4'

E407154-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	97.4 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	105 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	97.4 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	98.8 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	105 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	63.2 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	307	200	10	07/19/24	07/19/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW21 - 4'

E407154-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	104 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	104 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	68.8 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	298	200	10	07/19/24	07/19/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW22 - 4'

E407154-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	71.0 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	337	200	10	07/19/24	07/19/24	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW26 - 4'

E407154-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	97.8 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	78.9 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	ND	200	10	07/19/24	07/19/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW35 - 4'

E407154-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	107 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	99.7 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	107 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	77.5 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	403	200	10	07/19/24	07/19/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 7/23/2024 2:07:12PM
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SW37 - 4'

E407154-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Benzene	ND	0.0250	1	07/19/24	07/19/24	
Ethylbenzene	ND	0.0250	1	07/19/24	07/19/24	
Toluene	ND	0.0250	1	07/19/24	07/19/24	
o-Xylene	ND	0.0250	1	07/19/24	07/19/24	
p,m-Xylene	ND	0.0500	1	07/19/24	07/19/24	
Total Xylenes	ND	0.0250	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	96.5 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2429106
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/24	07/19/24	
Surrogate: Bromofluorobenzene	96.5 %	70-130		07/19/24	07/19/24	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		07/19/24	07/19/24	
Surrogate: Toluene-d8	106 %	70-130		07/19/24	07/19/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2429101
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/24	07/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/24	07/19/24	
Surrogate: n-Nonane	78.2 %	50-200		07/19/24	07/19/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2429111
Chloride	254	200	10	07/19/24	07/19/24	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/23/2024 2:07:12PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2429106-BLK1) Prepared: 07/19/24 Analyzed: 07/19/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

LCS (2429106-BS1) Prepared: 07/19/24 Analyzed: 07/19/24

Benzene	2.37	0.0250	2.50		95.0	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.3	70-130			
Toluene	2.46	0.0250	2.50		98.6	70-130			
o-Xylene	2.39	0.0250	2.50		95.6	70-130			
p,m-Xylene	4.82	0.0500	5.00		96.4	70-130			
Total Xylenes	7.21	0.0250	7.50		96.1	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

Matrix Spike (2429106-MS1) Source: E407153-07 Prepared: 07/19/24 Analyzed: 07/19/24

Benzene	2.37	0.0250	2.50	ND	94.8	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135			
Toluene	2.46	0.0250	2.50	ND	98.5	48-130			
o-Xylene	2.35	0.0250	2.50	ND	93.8	43-135			
p,m-Xylene	4.74	0.0500	5.00	ND	94.9	43-135			
Total Xylenes	7.09	0.0250	7.50	ND	94.5	43-135			
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			

Matrix Spike Dup (2429106-MSD1) Source: E407153-07 Prepared: 07/19/24 Analyzed: 07/19/24

Benzene	2.37	0.0250	2.50	ND	94.9	48-131	0.105	23	
Ethylbenzene	2.47	0.0250	2.50	ND	99.0	45-135	0.975	27	
Toluene	2.46	0.0250	2.50	ND	98.5	48-130	0.0203	24	
o-Xylene	2.40	0.0250	2.50	ND	96.1	43-135	2.44	27	
p,m-Xylene	4.85	0.0500	5.00	ND	97.0	43-135	2.23	27	
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135	2.30	27	
Surrogate: Bromofluorobenzene	0.491		0.500		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/23/2024 2:07:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2429106-BLK1) Prepared: 07/19/24 Analyzed: 07/19/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

LCS (2429106-BS2) Prepared: 07/19/24 Analyzed: 07/19/24

Gasoline Range Organics (C6-C10)	55.8	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

Matrix Spike (2429106-MS2) Source: E407153-07 Prepared: 07/19/24 Analyzed: 07/19/24

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

Matrix Spike Dup (2429106-MSD2) Source: E407153-07 Prepared: 07/19/24 Analyzed: 07/19/24

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130	2.16	20	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/23/2024 2:07:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2429101-BLK1) Prepared: 07/19/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.8		50.0		83.7	50-200			

LCS (2429101-BS1) Prepared: 07/19/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	229	25.0	250		91.7	38-132			
Surrogate: n-Nonane	43.1		50.0		86.3	50-200			

Matrix Spike (2429101-MS1) Source: E407154-05 Prepared: 07/19/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.8	38-132			
Surrogate: n-Nonane	39.2		50.0		78.3	50-200			

Matrix Spike Dup (2429101-MSD1) Source: E407154-05 Prepared: 07/19/24 Analyzed: 07/19/24

Diesel Range Organics (C10-C28)	222	25.0	250	ND	88.7	38-132	3.47	20	
Surrogate: n-Nonane	41.3		50.0		82.5	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	7/23/2024 2:07:12PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2429111-BLK1)					Prepared: 07/19/24 Analyzed: 07/19/24				
Chloride	ND	20.0							
LCS (2429111-BS1)					Prepared: 07/19/24 Analyzed: 07/19/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2429111-MS1)					Source: E407151-01		Prepared: 07/19/24 Analyzed: 07/19/24		
Chloride	1160	200	250	981	71.6	80-120			M2
Matrix Spike Dup (2429111-MSD1)					Source: E407151-01		Prepared: 07/19/24 Analyzed: 07/19/24		
Chloride	1190	200	250	981	82.9	80-120	2.40	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.





Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	07/23/24 14:07

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Waterbridge				Waterbridge Stateline LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Ross Draw Unit #012				Address: On file				E407154		23110-0001					X	X			
Project Manager: Ashley Giovengo				City, State, Zip:															
Address: 3122 National Parks Highway				Phone:															
City, State, Zip: Carlsbad NM 88220				Email:															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information							Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA		
12:58	7/17/2024	Soil	1	SW20 - 4'		1						X							
13:06	7/17/2024	Soil	1	SW21 - 4'		2						X							
13:07	7/17/2024	Soil	1	SW22 - 4'		3						X							
13:14	7/17/2024	Soil	1	SW26 - 4'		4						X							
14:21	7/17/2024	Soil	1	SW35 - 4'		5						X							
14:31	7/17/2024	Soil	1	SW37 - 4'		6						X							
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by:																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.											
Relinquished by: (Signature)		7/18/24	8:15	Received by: (Signature)		7-18-24	17:30	Lab Use Only											
Relinquished by: (Signature)		7/18/24	17:30	Received by: (Signature)		7-18-24	17:30	Received on ice: Y/ N											
Relinquished by: (Signature)		7-18-24	17:30	Received by: (Signature)		7-19-24	7:15	T1 T2 T3											
Relinquished by: (Signature)				Received by: (Signature)				AVG Temp °C 4											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



envirotech

## Envirotech Analytical Laboratory

Printed: 7/19/2024 8:35:46AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/19/24 07:15	Work Order ID:	E407154
Phone:	(575) 988-0055	Date Logged In:	07/18/24 14:33	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	07/25/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Sampled by name is missing on the COC by client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

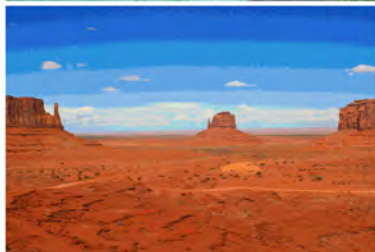
Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

WaterBridge Stateline LLC

Project Name: Ross Draw Unit #012

Work Order: E407180

Job Number: 23110-0001

Received: 7/24/2024

Revision: 3

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/2/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/2/24

Ashley Giovengo  
5555 San Felipe Suite 1200  
Houston, TX 77056



Project Name: Ross Draw Unit #012  
Workorder: E407180  
Date Received: 7/24/2024 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/24/2024 5:00:00AM, under the Project Name: Ross Draw Unit #012.

The analytical test results summarized in this report with the Project Name: Ross Draw Unit #012 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 08/02/24 09:25
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH02 - 14'	E407180-01A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW51 - 4'	E407180-02A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW52 - 4'	E407180-03A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW53 - 4'	E407180-04A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW54 - 4'	E407180-05A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW55 - 4'	E407180-06A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW56 - 4'	E407180-07A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW57 - 4'	E407180-08A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW58 - 4'	E407180-09A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW59 - 4'	E407180-10A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW60 - 4'	E407180-11A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW61 - 4'	E407180-12A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW62 - 4'	E407180-13A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW63 - 4'	E407180-14A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW64 - 4'	E407180-15A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW65 - 4'	E407180-16A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW66 - 4'	E407180-17A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW67 - 4'	E407180-18A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW68 - 4'	E407180-19A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW47 - 4'	E407180-20A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.
SW48 - 4'	E407180-21A	Soil	07/22/24	07/24/24	Glass Jar, 2 oz.



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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PH02 - 14'  
E407180-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2430060	
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2430060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2430070	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		115 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2430073	
Chloride	546	200	10	07/24/24	07/24/24	

Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
--	---	---------------------------------

SW51 - 4'

E407180-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		119 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	154	40.0	2	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW52 - 4'

E407180-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		117 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	145	40.0	2	07/24/24	07/24/24	



## Sample Data

WaterBridge Stateline LLC  
5555 San Felipe Suite 1200  
Houston TX, 77056

Project Name: Ross Draw Unit #012  
Project Number: 23110-0001  
Project Manager: Ashley Giovengo

**Reported:**  
8/2/2024 9:25:51AM

SW53 - 4'

E407180-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		118 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	477	200	10	07/24/24	07/24/24	



## Sample Data

WaterBridge Stateline LLC  
5555 San Felipe Suite 1200  
Houston TX, 77056

Project Name: Ross Draw Unit #012  
Project Number: 23110-0001  
Project Manager: Ashley Giovengo

**Reported:**  
8/2/2024 9:25:51AM

SW54 - 4'

E407180-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/25/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/25/24	
Toluene	ND	0.0250	1	07/24/24	07/25/24	
o-Xylene	ND	0.0250	1	07/24/24	07/25/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/25/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/25/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/24/24	07/25/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/25/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/24/24	07/25/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		122 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	446	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW55 - 4'

E407180-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2430060	
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene	105 %	70-130		07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		07/24/24	07/24/24	
Surrogate: Toluene-d8	100 %	70-130		07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2430060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene	105 %	70-130		07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4	95.2 %	70-130		07/24/24	07/24/24	
Surrogate: Toluene-d8	100 %	70-130		07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2430070	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane	117 %	50-200		07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2430073	
Chloride	293	200	10	07/24/24	07/24/24	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW56 - 4'

E407180-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		118 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	297	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW57 - 4'

E407180-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		122 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	443	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW58 - 4'

E407180-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/24/24	
Surrogate: n-Nonane		122 %	50-200	07/24/24	07/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	454	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW59 - 4'

E407180-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		119 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	276	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW60 - 4'

E407180-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		122 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	270	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW61 - 4'

E407180-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		125 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	364	20.0	1	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW62 - 4'

E407180-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		124 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	355	20.0	1	07/24/24	07/24/24	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW63 - 4'

E407180-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		104 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		123 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	223	20.0	1	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW64 - 4'

E407180-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		119 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	211	20.0	1	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW65 - 4'

E407180-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		102 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		102 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		113 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	394	20.0	1	07/24/24	07/24/24	



## Sample Data

WaterBridge Stateline LLC  
5555 San Felipe Suite 1200  
Houston TX, 77056

Project Name: Ross Draw Unit #012  
Project Number: 23110-0001  
Project Manager: Ashley Giovengo

**Reported:**  
8/2/2024 9:25:51AM

SW66 - 4'

E407180-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		102 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		110 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	356	20.0	1	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW67 - 4'

E407180-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		111 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	209	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW68 - 4'

E407180-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		103 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		100 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		108 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	252	200	10	07/24/24	07/24/24	



Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW47 - 4'

E407180-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Benzene	ND	0.0250	1	07/24/24	07/24/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/24/24	
Toluene	ND	0.0250	1	07/24/24	07/24/24	
o-Xylene	ND	0.0250	1	07/24/24	07/24/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/24/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2430060
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/24/24	
Surrogate: Bromofluorobenzene		105 %	70-130	07/24/24	07/24/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	07/24/24	07/24/24	
Surrogate: Toluene-d8		101 %	70-130	07/24/24	07/24/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2430070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane		109 %	50-200	07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430073
Chloride	495	200	10	07/24/24	07/24/24	





Sample Data

WaterBridge Stateline LLC 5555 San Felipe Suite 1200 Houston TX, 77056	Project Name: Ross Draw Unit #012 Project Number: 23110-0001 Project Manager: Ashley Giovengo	Reported: 8/2/2024 9:25:51AM
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SW48 - 4'

E407180-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2430061
Benzene	ND	0.0250	1	07/24/24	07/25/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/25/24	
Toluene	ND	0.0250	1	07/24/24	07/25/24	
o-Xylene	ND	0.0250	1	07/24/24	07/25/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/25/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/25/24	
Surrogate: Bromofluorobenzene	97.9 %	70-130		07/24/24	07/25/24	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		07/24/24	07/25/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2430061
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/25/24	
Surrogate: Bromofluorobenzene	97.9 %	70-130		07/24/24	07/25/24	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		07/24/24	07/25/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/24/24	07/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/24/24	07/25/24	
Surrogate: n-Nonane	108 %	50-200		07/24/24	07/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2430053
Chloride	518	200	10	07/24/24	07/24/24	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2430060-BLK1) Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

LCS (2430060-BS1) Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.48	0.0250	2.50		99.1	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.7	70-130			
Toluene	2.32	0.0250	2.50		92.9	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	4.92	0.0500	5.00		98.4	70-130			
Total Xylenes	7.43	0.0250	7.50		99.0	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

Matrix Spike (2430060-MS1) Source: E407180-05 Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.47	0.0250	2.50	ND	98.6	48-131			
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135			
Toluene	2.37	0.0250	2.50	ND	94.7	48-130			
o-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.93	0.0500	5.00	ND	98.5	43-135			
Total Xylenes	7.44	0.0250	7.50	ND	99.2	43-135			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike Dup (2430060-MSD1) Source: E407180-05 Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.51	0.0250	2.50	ND	100	48-131	1.83	23	
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135	1.04	27	
Toluene	2.40	0.0250	2.50	ND	95.9	48-130	1.28	24	
o-Xylene	2.58	0.0250	2.50	ND	103	43-135	2.65	27	
p,m-Xylene	5.07	0.0500	5.00	ND	101	43-135	2.87	27	
Total Xylenes	7.65	0.0250	7.50	ND	102	43-135	2.80	27	
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2430061-BLK1) Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2430061-BS1) Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.28	0.0250	2.50		91.1	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.7	70-130			
Toluene	2.32	0.0250	2.50		92.8	70-130			
o-Xylene	2.27	0.0250	2.50		90.8	70-130			
p,m-Xylene	4.56	0.0500	5.00		91.3	70-130			
Total Xylenes	6.84	0.0250	7.50		91.1	70-130			
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

Matrix Spike (2430061-MS1) Source: E407181-12 Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.34	0.0250	2.50	ND	93.8	48-131			
Ethylbenzene	2.48	0.0250	2.50	ND	99.1	45-135			
Toluene	2.47	0.0250	2.50	ND	98.9	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.86	0.0500	5.00	ND	97.3	43-135			
Total Xylenes	7.26	0.0250	7.50	ND	96.9	43-135			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

Matrix Spike Dup (2430061-MSD1) Source: E407181-12 Prepared: 07/24/24 Analyzed: 07/25/24

Benzene	2.32	0.0250	2.50	ND	92.7	48-131	1.20	23	
Ethylbenzene	2.37	0.0250	2.50	ND	94.7	45-135	4.46	27	
Toluene	2.38	0.0250	2.50	ND	95.3	48-130	3.71	24	
o-Xylene	2.39	0.0250	2.50	ND	95.5	43-135	0.522	27	
p,m-Xylene	4.81	0.0500	5.00	ND	96.1	43-135	1.19	27	
Total Xylenes	7.19	0.0250	7.50	ND	95.9	43-135	0.968	27	
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430060-BLK1) Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

LCS (2430060-BS2) Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.4	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike (2430060-MS2) Source: E407180-05 Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.1	70-130			
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike Dup (2430060-MSD2) Source: E407180-05 Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.2	70-130	2.22	20	
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430061-BLK1) Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2430061-BS2) Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	56.0	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			

Matrix Spike (2430061-MS2) Source: E407181-12 Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	55.8	20.0	50.0	ND	112	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

Matrix Spike Dup (2430061-MSD2) Source: E407181-12 Prepared: 07/24/24 Analyzed: 07/25/24

Gasoline Range Organics (C6-C10)	53.9	20.0	50.0	ND	108	70-130	3.38	20	
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430057-BLK1) Prepared: 07/24/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.8		50.0		126	50-200			

LCS (2430057-BS1) Prepared: 07/24/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	242	25.0	250		96.8	38-132			
Surrogate: n-Nonane	58.2		50.0		116	50-200			

Matrix Spike (2430057-MS1) Source: E407179-05 Prepared: 07/24/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			

Matrix Spike Dup (2430057-MSD1) Source: E407179-05 Prepared: 07/24/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	38-132	1.35	20	
Surrogate: n-Nonane	54.3		50.0		109	50-200			



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430070-BLK1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	63.3		50.0		127	50-200			

LCS (2430070-BS1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	63.2		50.0		126	50-200			

Matrix Spike (2430070-MS1)					Source: E407180-07		Prepared: 07/24/24 Analyzed: 07/24/24		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	62.7		50.0		125	50-200			

Matrix Spike Dup (2430070-MSD1)					Source: E407180-07		Prepared: 07/24/24 Analyzed: 07/24/24		
Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132	2.73	20	
Surrogate: n-Nonane	61.3		50.0		123	50-200			





QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2430053-BLK1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Chloride	ND	20.0							
LCS (2430053-BS1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2430053-MS1)					Source: E407176-05		Prepared: 07/24/24 Analyzed: 07/24/24		
Chloride	271	20.0	250	ND	109	80-120			
Matrix Spike Dup (2430053-MSD1)					Source: E407176-05		Prepared: 07/24/24 Analyzed: 07/24/24		
Chloride	273	20.0	250	ND	109	80-120	0.541	20	



QC Summary Data

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	Reported:
5555 San Felipe Suite 1200	Project Number:	23110-0001	
Houston TX, 77056	Project Manager:	Ashley Giovengo	8/2/2024 9:25:51AM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2430073-BLK1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Chloride	ND	20.0							
LCS (2430073-BS1)					Prepared: 07/24/24 Analyzed: 07/24/24				
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2430073-MS1)					Source: E407180-03		Prepared: 07/24/24 Analyzed: 07/24/24		
Chloride	391	40.0	250	145	98.6	80-120			
Matrix Spike Dup (2430073-MSD1)					Source: E407180-03		Prepared: 07/24/24 Analyzed: 07/24/24		
Chloride	389	40.0	250	145	97.7	80-120	0.592	20	

QC Summary Report Comment:  
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.  
Therefore, hand calculated values may differ slightly.



Definitions and Notes

WaterBridge Stateline LLC	Project Name:	Ross Draw Unit #012	
5555 San Felipe Suite 1200	Project Number:	23110-0001	Reported:
Houston TX, 77056	Project Manager:	Ashley Giovengo	08/02/24 09:25

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State																																																					
Client: Waterbridge Stateline LLC.				Company: Waterbridge Stateline LLC.		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX																																																
Project Name: Ross Draw Unit #012				Address: On File		E407180	23110-0001				X	X																																																			
Project Manager: Ashley Giovengo				City, State, Zip:		<table border="1"> <thead> <tr> <th colspan="8">Analysis and Method</th> <th colspan="3">EPA Program</th> </tr> <tr> <th>DRO/DRO by 8015</th> <th>GRO/DRO by 8015</th> <th>BTEX by 8021</th> <th>VOC by 8260</th> <th>Chloride 300.0</th> <th>BGDOC - NM</th> <th>TCEQ 1005 - TX</th> <th>RCRA 8 Metals</th> <th>SDWA</th> <th>CWA</th> <th>RCRA</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td>Compliance</td> <td>Y</td> <td>or</td> <td>N</td> </tr> <tr> <td colspan="8"></td> <td>PWSID #</td> <td colspan="2"></td> </tr> </tbody> </table>						Analysis and Method								EPA Program			DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA									Compliance	Y	or	N									PWSID #									
Analysis and Method												EPA Program																																																			
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM							TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA																																															
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Address: On File				Phone:																																																											
City, State, Zip:				Email:																																																											
Phone:				Miscellaneous:																																																											
Email:																																																															
Sample Information																																																															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number									Remarks																																																
10:24	7/22/2024	Soil	1	BH02 - 14'		1																																																									
10:14	7/22/2024	Soil	1	SW51 - 4'		2																																																									
10:14	7/22/2024	Soil	1	SW52 - 4'		3																																																									
10:20	7/22/2024	Soil	1	SW53 - 4'		4																																																									
10:20	7/22/2024	Soil	1	SW54 - 4'		5																																																									
10:23	7/22/2024	Soil	1	SW55 - 4'		6																																																									
10:23	7/22/2024	Soil	1	SW56 - 4'		7																																																									
10:26	7/22/2024	Soil	1	SW57 - 4'		8																																																									
10:26	7/22/2024	Soil	1	SW58 - 4'		9																																																									
10:30	7/22/2024	Soil	1	SW59 - 4'		10																																																									
Additional Instructions:																																																															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																															
Sampled by: _____																																																															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	<table border="1"> <tr> <td colspan="12">Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.</td> </tr> <tr> <td colspan="12">Lab Use Only</td> </tr> <tr> <td colspan="12">Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N</td> </tr> <tr> <td colspan="12">T1 _____ T2 _____ T3 _____</td> </tr> </table>								Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days.												Lab Use Only												Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N												T1 _____ T2 _____ T3 _____											
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Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																																																								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____								Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																															





## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State			
Client: Waterbridge Stateline LLC Project Name: Ross Draw Unit #012 Project Manager: Ashley Giovengo Address: On File City, State, Zip: Phone: Email:				Company: Waterbridge Stateline LLC. Address: On File City, State, Zip: Phone: Email: Miscellaneous:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
						E 407180	23110-0001				X	X			
Analysis and Method										EPA Program					
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					SDWA	CWA	RCRA	
												Compliance	Y	or	N
												PWSID #			
										Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number									
10:30	7/22/2024	Soil	1	SW60 - 4'		11					X				
10:33	7/22/2024	Soil	1	SW61 - 4'		12					X				
10:33	7/22/2024	Soil	1	SW62 - 4'		13					X				
10:35	7/22/2024	Soil	1	SW63 - 4'		14					X				
10:35	7/22/2024	Soil	1	SW64 - 4'		15					X				
10:39	7/22/2024	Soil	1	SW65 - 4'		16					X				
10:39	7/22/2024	Soil	1	SW66 - 4'		17					X				
10:41	7/22/2024	Soil	1	SW67 - 4'		18					X				
10:41	7/22/2024	Soil	1	SW68 - 4'		19					X				
11:12	7/22/2024	Soil	1	SW47 - 4'		20					X				
Additional Instructions:															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															
Sampled by: _____															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.  Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N  T1 _____ T2 _____ T3 _____  AVG Temp °C 4									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.															







## Envirotech Analytical Laboratory

Printed: 7/24/2024 9:46:21AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WaterBridge Stateline LLC	Date Received:	07/24/24 05:00	Work Order ID:	E407180
Phone:	(575) 988-0055	Date Logged In:	07/23/24 15:07	Logged In By:	Noe Soto
Email:	agiovento@ensolum.com	Due Date:	07/30/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Name of sampler is missing in COC by client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab:

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



## Chain of Custody

Page 1 of 3

Client Information				Invoice Information		Lab Use Only		TAT		State							
Client: Waterbridge Stateline LLC. Project Name: Ross Draw Unit #012 Project Manager: Ashley Giovengo Address: On File City, State, Zip: Phone: Email:				Company: Waterbridge Stateline LLC. Address: On File City, State, Zip: Phone: Email: Miscellaneous:		Lab WO# E407180	Job Number 23110-0001	1D	2D	3D	Std	NM	CO	UT	TX		
											X	X					
Sample Information										Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
10:24	7/22/2024	Soil	1	<del>BH02 - 14'</del> PH02 - 14'		1						X					
10:14	7/22/2024	Soil	1	SW51 - 4'		2						X					
10:14	7/22/2024	Soil	1	SW52 - 4'		3						X					
10:20	7/22/2024	Soil	1	SW53 - 4'		4						X					
10:20	7/22/2024	Soil	1	SW54 - 4'		5						X					
10:23	7/22/2024	Soil	1	SW55 - 4'		6						X					
10:23	7/22/2024	Soil	1	SW56 - 4'		7						X					
10:26	7/22/2024	Soil	1	SW57 - 4'		8						X					
10:26	7/22/2024	Soil	1	SW58 - 4'		9						X					
10:30	7/22/2024	Soil	1	SW59 - 4'		10						X					
Additional Instructions:																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Sampled by: _____																	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4									
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	



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## Chain of Custody

Page 2 of 3

Client Information				Invoice Information				Lab Use Only				TAT				State							
Client: Waterbridge Stateline LLC. Project Name: Ross Draw Unit #012 Project Manager: Ashley Giovengo Address: On File City, State, Zip: Phone: Email:				Company: Waterbridge Stateline LLC. Address: On File City, State, Zip: Phone: Email: Miscellaneous:				Lab WO# E 407180				Job Number 23110-0001				1D 2D 3D Std X				NM CO UT TX X			
								Analysis and Method								EPA Program							
								DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Chloride 300.0 BGDOC - NM TCEQ 1005 - TX RCRA 8 Metals								SDWA CWA RCRA Compliance Y or N PWSID #							
Sample Information																Remarks							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number																	
10:30	7/22/2024	Soil	1	SW60 - 4'		11																	
10:33	7/22/2024	Soil	1	SW61 - 4'		12																	
10:33	7/22/2024	Soil	1	SW62 - 4'		13																	
10:35	7/22/2024	Soil	1	SW63 - 4'		14																	
10:35	7/22/2024	Soil	1	SW64 - 4'		15																	
10:39	7/22/2024	Soil	1	SW65 - 4'		16																	
10:39	7/22/2024	Soil	1	SW66 - 4'		17																	
10:41	7/22/2024	Soil	1	SW67 - 4'		18																	
10:41	7/22/2024	Soil	1	SW68 - 4'		19																	
11:12	7/22/2024	Soil	1	SW47 - 4'		20																	
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: _____																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							



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## Chain of Custody

[illegible]

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## APPENDIX F

### NMOCD Correspondence

---



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**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

QUESTIONS  
  
Action 275895

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 275895
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 32 BBL   Recovered: 0 BBL   Lost: 32 BBL.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Santa Fe, NM 87505

QUESTIONS, Page 2  
  
Action 275895

QUESTIONS (continued)

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 275895
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by 19.15.29.7(A) NMAC	Yes, major release.
Reasons why this would be considered a submission for a notification of a major release	<ul style="list-style-type: none"><li>Unauthorized release of a volume, excluding gases, of 25 barrels or more</li></ul>
If YES, was immediate notice given to the OCD, by whom	Not answered.
If YES, was immediate notice given to the OCD, to whom	Not answered.
If YES, was immediate notice given to the OCD, when	Not answered.
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	email- mike Bratcher-5-16-23@0805
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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Oil Conservation Division  
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Santa Fe, NM 87505

ACKNOWLEDGMENTS  
  
Action 275895

ACKNOWLEDGMENTS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 275895
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.



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State of New Mexico  
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Santa Fe, NM 87505

CONDITIONS  
  
Action 275895

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 275895
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/16/2023

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Santa Fe, NM 87505

QUESTIONS  
  
Action 360409

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360409
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/01/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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**State of New Mexico**  
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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

CONDITIONS

Action 360409

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360409
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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QUESTIONS  
  
Action 360433

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360433
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/02/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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

CONDITIONS

Action 360433

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360433
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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State of New Mexico  
Energy, Minerals and Natural Resources  
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Santa Fe, NM 87505

QUESTIONS  
  
Action 360437

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360437
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/03/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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CONDITIONS  
  
Action 360437

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360437
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024



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QUESTIONS  
  
Action 360444

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360444
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/08/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS  
  
Action 360444

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360444
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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

QUESTIONS  
  
Action 360446

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360446
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/09/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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

CONDITIONS  
  
Action 360446

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360446
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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

QUESTIONS  
  
Action 360449

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360449
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/10/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
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CONDITIONS  
  
Action 360449

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360449
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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

QUESTIONS  
  
Action 360452

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/11/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141



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

CONDITIONS  
  
Action 360452

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

QUESTIONS  
  
Action 360457

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360457
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/12/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

**District I**  
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State of New Mexico  
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Santa Fe, NM 87505

CONDITIONS

Action 360457

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 360457
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/2/2024

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State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

QUESTIONS  
  
Action 362864

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 362864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/11/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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

CONDITIONS  
  
Action 362864

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 362864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/10/2024

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

QUESTIONS  
  
Action 362873

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 362873
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/12/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

**District I**  
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State of New Mexico  
Energy, Minerals and Natural Resources  
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Santa Fe, NM 87505

CONDITIONS  
  
Action 362873

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 362873
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/10/2024



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State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

QUESTIONS  
  
Action 364575

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364575
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/18/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

**District I**  
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State of New Mexico  
Energy, Minerals and Natural Resources  
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CONDITIONS  
  
Action 364575

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364575
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/16/2024

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State of New Mexico  
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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS  
  
Action 364577

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/19/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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

CONDITIONS  
  
Action 364577

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/16/2024

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

QUESTIONS  
  
Action 364579

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364579
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/20/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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**State of New Mexico**  
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 364579

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364579
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/16/2024

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

QUESTIONS  
  
Action 364581

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364581
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/21/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141



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CONDITIONS  
  
Action 364581

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364581
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
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QUESTIONS  
  
Action 364583

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364583
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/16/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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CONDITIONS  
  
Action 364583

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364583
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
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QUESTIONS  
  
Action 364585

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364585
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/17/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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**Santa Fe, NM 87505**

CONDITIONS

Action 364585

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 364585
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
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QUESTIONS  
  
Action 366218

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366218
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/22/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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CONDITIONS  
  
Action 366218

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366218
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
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QUESTIONS  
  
Action 366221

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366221
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/23/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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CONDITIONS  
  
Action 366221

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366221
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/22/2024

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS  
  
Action 366234

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366234
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	8,527
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/24/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	N/A
Please provide any information necessary for navigation to sampling site	32.0047607, -103.8798141

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CONDITIONS  
  
Action 366234

CONDITIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID: 330129
	Action Number: 366234
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
darrylbrooks	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/22/2024

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QUESTIONS  
  
Action 382220

QUESTIONS

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:	330129
	Action Number:	382220
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328936503
Incident Name	NAPP2328936503 ROSS DRAW 12 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Ross Draw 12
Date Release Discovered	05/01/2023
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pipeline (Any)   Produced Water   Released: 32 BBL   Recovered: 0 BBL   Lost: 32 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 382220

QUESTIONS (continued)

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:
	330129
	Action Number:
	382220
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Darryl Brooks Title: Enviromental Compliance Specialist Email: darryl.brooks@h2obridge.com Date: 08/20/2024
--	--

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QUESTIONS, Page 3

Action 382220

**QUESTIONS (continued)**

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:
	330129
	Action Number:
	382220
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
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Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.

Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	12200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	114
GRO+DRO (EPA SW-846 Method 8015M)	48.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/24/2024
On what date will (or did) the final sampling or liner inspection occur	07/22/2024
On what date will (or was) the remediation complete(d)	07/22/2024
What is the estimated surface area (in square feet) that will be reclaimed	16223
What is the estimated volume (in cubic yards) that will be reclaimed	1954
What is the estimated surface area (in square feet) that will be remediated	16223
What is the estimated volume (in cubic yards) that will be remediated	1954

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.



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QUESTIONS, Page 4

Action 382220

**QUESTIONS (continued)**

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:	330129
	Action Number:	382220
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Desert Reclamation ( STF0184)
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Darryl Brooks Title: Environmental Compliance Specialist Email: darryl.brooks@h2obridge.com Date: 09/10/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Action 382220

QUESTIONS (continued)

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:
	330129
	Action Number:
	382220
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

<b>Deferral Requests Only</b>	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 382220

**QUESTIONS (continued)**

Operator: WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:
	330129
	Action Number:
	382220
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	366234
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/24/2024
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	8527

**Remediation Closure Request**

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	16223
What was the total volume (cubic yards) remediated	1954
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	16223
What was the total volume (in cubic yards) reclaimed	1954
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Darryl Brooks Title: Enviromental Compliance Specialist Email: darryl.brooks@h2obridge.com Date: 09/10/2024
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Action 382220

QUESTIONS (continued)

Operator:  WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:  330129
	Action Number:  382220
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS  
  
Action 382220

CONDITIONS

Operator:  WaterBridge Stateline LLC 5555 San Felipe Houston, TX 77056	OGRID:
	330129
	Action Number:
	382220
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. The Variance Request for 400 ft2 confirmation sample size is approved. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the report has been reviewed.	10/1/2024