



June 12, 2024

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New Mexico Oil Conservation Division (NMOCD)
Environmental Bureau Projects Group
1000 Rio Brazos Road
Aztec, NM 87110

Attn: Ms. Ashley Maxwell
P 505-635-5000
E ashley.maxwell@emnrd.nm.gov

RE: Remediation Work Plan
Scout Energy Partners
WDDU Water Station
Case No. (1RP-2108), Incident ID NGRL0905661261
Jal, Lea County, New Mexico

Dear Ms. Maxwell:

Scout Energy Partners (Scout) has prepared this work plan describing site investigation activities which occurred in 2023 and a plan for remediation in 2024. The scope of work is intended to address historic contamination which occurred prior to Scout purchasing the property from Chevron in October of 2021.

Project Background

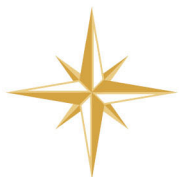
The Site is approximately 7.30 miles northeast of Jal, in United States Bureau of Land Management (BLM), Unit L, Section 32, Township 24 South, Range 38 East, Lea County, New Mexico.

The location is more than 5 miles from any permanent residence, school, hospital, institution or church. No fresh water wells/springs of continuously flowing watercourses flow within 5 miles of the location as well.

On February 17, 2009, internal corrosion on a 2-inch diameter steel connection from the Water Injection Station failed releasing 158 barrels (bbls) of produced water. The Initial C-141 Form indicated the leak was isolated and repaired. A vacuum truck was immediately dispatched to the location and recovered 60 bbls of produced water. According to the New Mexico Office of the State Engineer (NMOSE) database, there is a water well approximately 0.90 miles southeast of the Site with a depth to groundwater of 105 feet below ground surface (bgs). The Initial C-141 Form for this release was submitted to the New Mexico Oil Conservation Division (NMOCD) on February 20, 2009, and approved by NMOCD on February 25, 2009. The release was assigned remediation permit number 1RP-2108. The Initial C-141 Form for this release is included in **Attachment 1**.

2023 Site Sampling

In 2023, soil samples were collected in 1' intervals down to 4' below ground surface (bgs) in 25 separate locations utilizing hand auguring and air rotary drill methods. These samples were analyzed for Chlorides, TPH GRO, DRO & MRO and BTEX in accordance with NMOCD standards.



- Chloride concentrations were detected as high as 8400 mg/kg in 21 of the 25 soil boring locations within the release area which exceeded NMOCD screening limit of 600 mg/kg at depths of 1-4 feet.
- No additional analytical tests showed sample results higher than regulatory limits as stipulated by the NMOCD

The site map and analytical report are included in **Attachments 2 and 3**. Attached with the site map is a historic map outlining what analytical work had been done prior to Scout acquiring the asset.

Next Steps

Scout believes that the entire top 4 feet needs to be removed throughout the entire known contamination zone. That would likely entail the same amount of area being reclaimed and remediated. Scout estimates an area approximately 74,000 square feet surface area will need to be reclaimed and will result in 10,963 cubic yards being remediated and hauled out.

Scout would also like to discuss in situ remediation and landfarm options with the state based on the volume of soil that will need to be removed.

Scout also does not feel the site is fully delineated and using hand augers intends on collecting additional samples to assist with further delineation of location.

Scout will utilize field screening test strips and PID meters while excavating to determine digging area and will remove contaminated soil. All soil will be hauled to a facility permitted to handle waste of this type within the states of New Mexico or Texas. Due to the depth to groundwater in this area, Scout does not feel that excavation below 4 feet below ground surface (bgs) is necessary or required. All excavated areas will be confirmation sampled upon completion and those samples will be submitted to the state through a C-141 form.

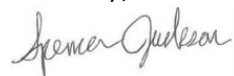
Prior to initiating any intrusive work, Scout will coordinate utility clearance activities as required.

Work Plan Approval and Schedule

Upon approval, Scout intends to begin work excavating area immediately. All appropriate notices of work and sampling will be given to the state within required times.

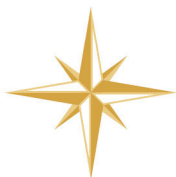
Should you have any questions regarding this work plan, please contact me at (972) 965-5580 or Spencer.jackson@scoutep.com.

Sincerely,



Spencer Jackson
Senior HSE Specialist

Attachments – Attachment 1, Initial C-141
Attachment 2, Site Map
Attachment 3, Analytical Report



Attachment 1

Initial C-141 Form

District I
1625 N. French Dr., Hobbs, NM 88240 ✓
District II
1301 W. Grand Avenue, 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

RECEIVED
FEB 23 2009

HOBBSDO Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company : Chevron	Contact : Ricky Heredia
Address : P.O. Drawer 29	Telephone No. : 432-523-3655 ext 7603
Facility Name : West Dollarhide Drinkard Unit	Facility Type : Water Station

Surface Owner : Chevron	Mineral Owner	Lease No.
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LOCATION OF RELEASE

NEARBY WELL 30-025-30823-00-00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	32	24S	38 E					

Latitude _N 32 10.291' _ Longitude _W 103 05.339_

NATURE OF RELEASE

Type of Release : Produce Water	Volume of Release : 158 bbls	Volume Recovered : 60 bbls
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Called OCD	
By Whom? Ricky Heredia	Date and Hour : 02/17/2009 @ 14:30	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
NA

WATER @ 100'

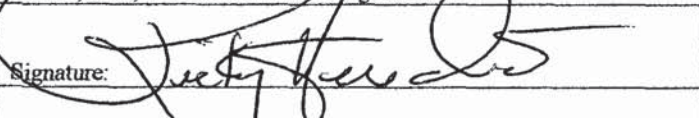
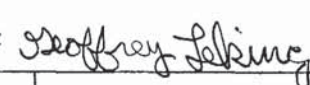
Describe Cause of Problem and Remedial Action Taken.*

Internal Corrosion on 2" Steel IPC nipple from Water Injection Station failed releasing 158 bbls produce water

Describe Area Affected and Cleanup Action Taken.*

Upon discovery mobilized one call brought in vacuum truck, Isolated and repaired leak, Recovered 60 bbls produce water, called Third party to do permanent remediation of release site

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC 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.

Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Ricky Heredia	Approved by District Supervisor: 	
Title: HES Specialist	Approval Date: 02/25/09	Expiration Date: 04/20/09
E-mail Address: rhrc@chevron.com	Conditions of Approval: DELIN/REMEDIATION + FINAL C-141 DUE	
Date: 02/20/2009 Phone: 432-523-3655 ext 7603	Attached ☐ IRP.09.02.2108	

* Attach Additional Sheets If Necessary

FGRL0905660588

Attachment 2

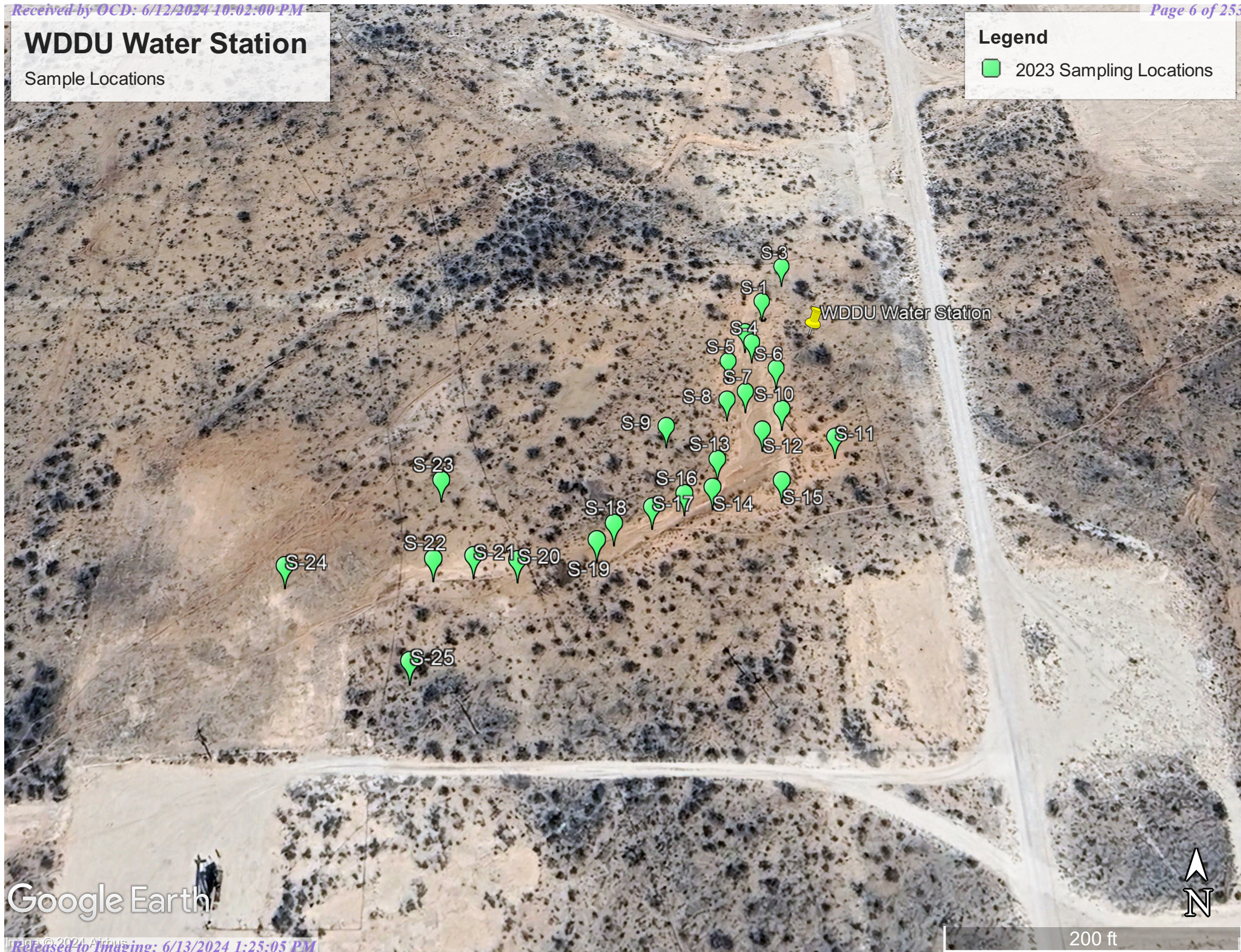
Site Map

WDDU Water Station

Sample Locations

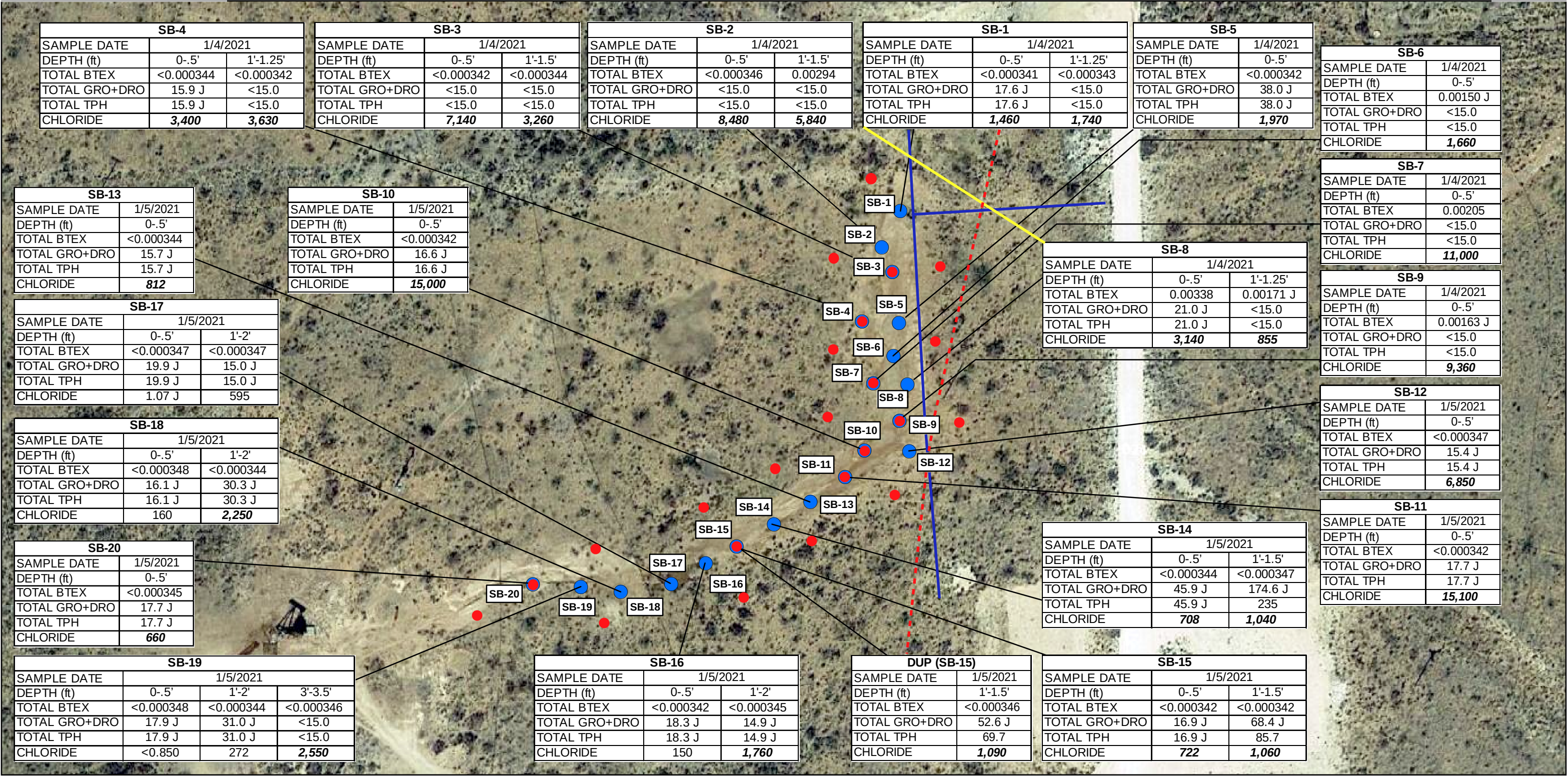
Legend

 2023 Sampling Locations



Google Earth

F:\ENV\Chevron\WDDU_WaterStation\MXD\Figure 3_Soil Analytical Map.mxd: 2/15/2021: 7:26:49 PM



LEGEND:

- Proposed Soil Sample Location
- Previous Soil Sample Location
- Water Line
- Gas Line
- Power Line

NOTES:

- Datum: GCS_WGS_1984
- Site Location: 32.171070, -103.089443

Notes:

- BOLD** = Analytes exceeding NMAC standards and restoration requirements for Chloride
- < Indicates the analyte was not detected at or above the Method Detection Limit (MDL).
- J Indicates Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
- X: In our quality control review of the data a QC deficiency was observed and flagged as noted. Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries were found to be outside of the laboratory control limits due to possible matrix/chemical interference, or a concentration of target analyte high enough to affect recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- NMAC Indicates New Mexico Administration Code.
- All values are in mg/kg (Milligram per Kilogram).
- ' ' ' ' Indicates one foot.
- BTEX Indicates Benzene, Toluene, Ethylbenzene, and Total Xylenes.
- TPH GRO Indicates Total Petroleum Hydrocarbons Gasoline Range Organics.
- TPH ORO Indicates Total Petroleum Hydrocarbons Oil Range Organics.
- TPH DRO Indicates Total Petroleum Hydrocarbon Diesel Range Organics.
- *Revised screening limit and restoration criteria within the first 4 feet below ground surface per Rule 19.15.29 effective August
- Chloride analyzed by United States Environmental Protection Agency (USEPA) Method 300.0.
- TPH analyzed by DRO/ORO Method SW8015.
- BTEX analyzed by USEPA Method 8021B.
- Closure Criteria New Mexico Administrative Code 19.15.29.12.E(2).

Scout Energy Partners
WDDU Water Station
Lea County, New Mexico

Proposed Soil Sample Location Map



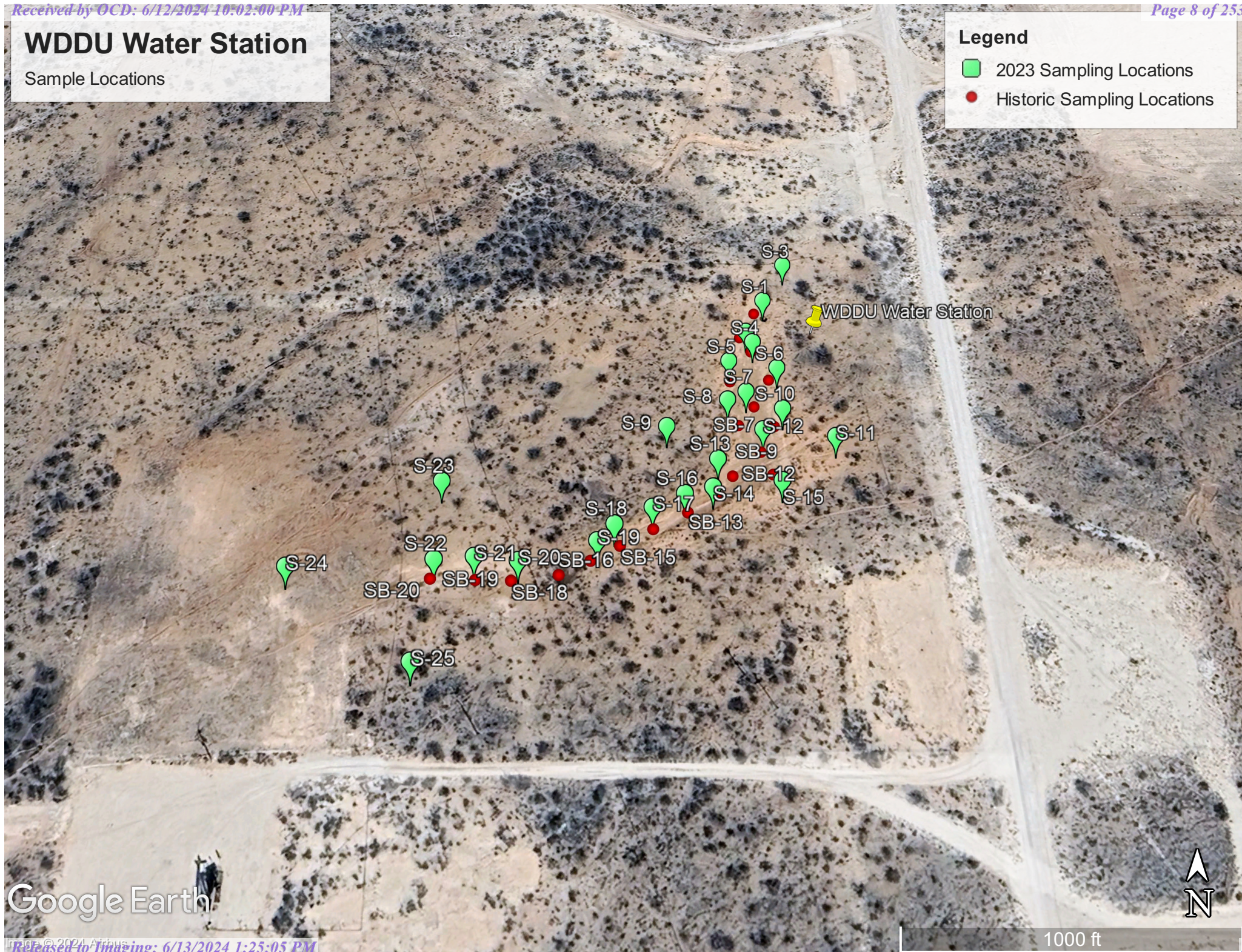
FIGURE
1

WDDU Water Station

Sample Locations

Legend

- 2023 Sampling Locations
- Historic Sampling Locations



Attachment 3

Analytical Report

T013644-T013645 WDDU Water Station													
Sample I.D. No.	Lab I.D.	Date & Time	Benzene (mg/kg dry)	Toluene (mg/kg dry)	Ethylbenzene (mg/kg dry)	Total Xylenes (mg/kg dry)	Total BTEX (mg/kg dry)	Gasoline Range Organics (mg/kg dry)	Diesel Range Organics (mg/kg dry)	Total GRO + DRO (mg/kg dry)	Oil Range Organics (mg/kg dry)	Total TPH (mg/kg dry)	Chloride (mg/kg dry)
NMAC Standards			10	--	--	--	50	--	--	1,000	--	2,500	20,000
S1-1'	T013644-01	10/18/2023 08:03:00	<0.00214	<0.00212	<0.00194	<0.00464	ND	<0.189	<0.212	0.00	<0.212	0.00	514
S1-2'	T013644-02	10/18/2023 08:03:00	<0.00234	<0.00232	<0.00212	<0.00507	ND	<0.204	<0.229	0.00	<0.229	0.00	545
S1-3'	T013644-03	10/18/2023 08:04:00	<0.00232	<0.00229	<0.00210	<0.00502	ND	<0.202	<0.226	0.00	<0.226	0.00	6300
S1-4'	T013644-04	10/18/2023 08:05:00	<0.00233	<0.00231	<0.00211	<0.00504	ND	<0.202	<0.227	0.00	<0.227	0.00	611
S2-1'	T013644-05	10/18/2023 07:58:00	<0.00213	<0.00211	<0.00193	<0.00462	ND	<0.187	<0.210	0.00	<0.210	0.00	1490
S2-2'	T013644-06	10/18/2023 07:58:00	<0.00228	<0.00226	<0.00207	<0.00494	ND	<0.198	<0.222	0.00	<0.222	0.00	1620
S2-3'	T013644-07	10/18/2023 08:00:00	<0.00228	<0.00226	<0.00207	<0.00495	ND	<0.200	<0.224	0.00	<0.224	0.00	1410
S2-4'	T013644-08	10/18/2023 08:00:00	<0.00234	<0.00232	<0.00212	<0.00507	ND	<0.201	<0.225	0.00	<0.225	0.00	1580
S3-1'	T013644-09	10/18/2023 08:08:00	<0.00213	<0.00211	<0.00193	<0.00461	ND	<0.188	<0.211	0.00	<0.211	0.00	118
S3-2'	T013644-10	10/18/2023 08:09:00	<0.00216	<0.00214	<0.00196	<0.00468	ND	<0.189	<0.212	0.00	<0.212	0.00	251
S3-3'	T013644-11	10/18/2023 08:10:00	<0.00218	<0.00216	<0.00197	<0.00472	ND	<0.189	<0.213	0.00	<0.213	0.00	322
S3-4'	T013644-12	10/18/2023 08:11:00	<0.00221	<0.00219	<0.00200	<0.00478	ND	<0.194	<0.218	0.00	<0.218	0.00	764
S4-1'	T013644-13	10/18/2023 07:47:00	<0.00215	<0.00213	<0.00195	<0.00466	ND	<0.186	<0.209	0.00	<0.209	0.00	6360
S4-2'	T013644-14	10/18/2023 07:47:00	<0.00223	<0.00221	<0.00203	<0.00484	ND	<0.194	<0.218	0.00	<0.218	0.00	5680
S4-3'	T013644-15	10/18/2023 07:48:00	<0.00225	<0.00223	<0.00204	<0.00487	ND	<0.195	<0.219	0.00	<0.219	0.00	2060
S4-4'	T013644-16	10/18/2023 07:48:00	<0.00226	<0.00224	<0.00205	<0.00489	ND	<0.200	<0.225	0.00	<0.225	0.00	1480
S5-1'	T013644-17	10/18/2023 07:44:00	<0.00215	<0.00213	<0.00195	<0.00465	ND	<0.189	<0.213	0.00	<0.213	0.00	205
S5-2'	T013644-18	10/18/2023 07:44:00	<0.00218	<0.00216	<0.00197	<0.00472	ND	<0.189	<0.213	0.00	<0.213	0.00	895
S5-3'	T013644-19	10/18/2023 07:45:00	<0.00213	<0.00211	<0.00193	<0.00461	ND	<0.191	<0.214	0.00	<0.214	0.00	1140
S5-4'	T013644-20	10/18/2023 07:45:00	<0.00216	<0.00214	<0.00196	<0.00469	ND	<0.192	<0.216	0.00	<0.216	0.00	755
S6-1'	T013644-21	10/18/2023 07:38:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.189	<0.212	0.00	<0.212	0.00	1020
S6-2'	T013644-22	10/18/2023 07:39:00	<0.00216	<0.00214	<0.00196	<0.00467	ND	<0.189	<0.212	0.00	<0.212	0.00	954
S6-3'	T013644-23	10/18/2023 07:40:00	<0.00221	<0.00219	<0.00200	<0.00479	ND	<0.195	<0.219	0.00	<0.219	0.00	1070
S6-4'	T013644-24	10/18/2023 07:41:00	<0.00234	<0.00232	<0.00213	<0.00508	ND	<0.203	<0.228	0.00	<0.228	0.00	1570
S7-1'	T013644-25	10/18/2023 07:32:00	<0.00219	<0.00217	<0.00198	<0.00474	ND	<0.192	<0.216	0.00	<0.216	0.00	2310
S7-2'	T013644-26	10/18/2023 07:33:00	<0.00220	<0.00218	<0.00199	<0.00476	ND	<0.193	<0.216	0.00	<0.216	0.00	2390
S7-3'	T013644-27	10/18/2023 07:34:00	<0.00229	<0.00227	<0.00208	<0.00497	ND	<0.198	<0.222	0.00	<0.222	0.00	1680
S7-4'	T013644-28	10/18/2023 07:35:00	<0.00223	<0.00221	<0.00202	<0.00483	ND	<0.198	<0.222	0.00	<0.222	0.00	1170
S8-1'	T013644-29	10/18/2023 07:29:00	<0.00215	<0.00213	<0.00195	<0.00467	ND	<0.187	<0.210	0.00	<0.210	0.00	127

Sample I.D. No.	Lab I.D.	Date & Time	Benzene (mg/kg dry)	Toluene (mg/kg dry)	Ethylbenzene (mg/kg dry)	Total Xylenes (mg/kg dry)	Total BTEX (mg/kg dry)	Gasoline Range Organics (mg/kg dry)	Diesel Range Organics (mg/kg dry)	Total GRO + DRO (mg/kg dry)	Oil Range Organics (mg/kg dry)	Total TPH (mg/kg dry)	Chloride (mg/kg dry)
NMAC Standards			10	--	--	--	50	--	--	1,000	--	2,500	20,000
S8-2'	T013644-30	10/18/2023 07:29:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.188	<0.211	0.00	<0.211	0.00	205
S8-3'	T013644-31	10/18/2023 07:30:00	<0.00218	<0.00216	<0.00198	<0.00472	ND	<0.190	<0.213	0.00	<0.213	0.00	434
S8-4'	T013644-32	10/18/2023 07:30:00	<0.00220	<0.00218	<0.00199	<0.00476	ND	<0.192	<0.216	0.00	<0.216	0.00	692
S9-1'	T013644-33	10/18/2023 07:15:00	<0.00216	<0.00214	<0.00196	<0.00469	ND	<0.185	<0.208	0.00	<0.208	0.00	69.3
S9-2'	T013644-34	10/18/2023 07:16:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.189	<0.212	0.00	<0.212	0.00	115
S9-3'	T013644-35	10/18/2023 07:17:00	<0.00219	<0.00217	<0.00199	<0.00475	ND	<0.190	<0.214	0.00	<0.214	0.00	34.5
S9-4'	T013644-36	10/18/2023 07:17:00	<0.00224	<0.00222	<0.00203	<0.00485	ND	<0.193	<0.217	0.00	<0.217	0.00	50.5
S10-1'	T013644-37	10/18/2023 07:22:00	<0.00219	<0.00217	<0.00199	<0.00474	ND	<0.191	<0.214	0.00	<0.214	0.00	1490
S10-2'	T013644-38	10/18/2023 07:23:00	<0.00221	<0.00219	<0.00201	<0.00480	ND	<0.194	<0.218	0.00	<0.218	0.00	3140
S10-3'	T013644-39	10/18/2023 07:23:00	<0.00223	<0.00221	<0.00202	<0.00484	ND	<0.195	<0.220	0.00	<0.220	0.00	956
S10-4'	T013644-40	10/18/2023 07:24:00	<0.00225	<0.00223	<0.00204	<0.00488	ND	<0.196	<0.220	0.00	<0.220	0.00	911
S11-1'	T013644-41	10/18/2023 07:09:00	<0.00216	<0.00214	<0.00196	<0.00467	ND	<0.186	<0.209	0.00	<0.209	0.00	119
S11-2'	T013644-42	10/18/2023 07:10:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.189	<0.213	0.00	<0.213	0.00	125
S11-3'	T013644-43	10/18/2023 07:10:00	<0.00218	<0.00216	<0.00198	<0.00473	ND	<0.190	<0.214	0.00	<0.214	0.00	174
S11-4'	T013644-44	10/18/2023 07:11:00	<0.00213	<0.00211	<0.00193	<0.00461	ND	<0.190	19.2	19.2	<0.214	19.2	266
S12-1'	T013644-45	10/17/2023 14:55:00	<0.00219	<0.00217	<0.00199	<0.00475	ND	<0.193	<0.216	0.00	<0.216	0.00	8400
S12-2'	T013644-46	10/17/2023 14:55:00	<0.00226	<0.00224	<0.00205	<0.00489	ND	<0.196	<0.220	0.00	<0.220	0.00	2560
S12-3'	T013644-47	10/17/2023 14:56:00	<0.00230	<0.00228	<0.00209	<0.00500	ND	<0.207	<0.232	0.00	<0.232	0.00	5280
S12-4'	T013644-48	10/17/2023 14:56:00	<0.00236	<0.00234	<0.00214	<0.00512	ND	<0.204	<0.229	0.00	<0.229	0.00	2590
S13-1'	T013644-49	10/17/2023 14:51:00	<0.00215	<0.00213	<0.00195	<0.00466	ND	<0.191	<0.214	0.00	<0.214	0.00	6870
S13-2'	T013644-50	10/17/2023 14:52:00	<0.00224	<0.00222	<0.00203	<0.00486	ND	<0.195	<0.219	0.00	<0.219	0.00	5950
S13-3'	T013644-51	10/17/2023 14:52:00	<0.00234	<0.00232	<0.00213	<0.00508	ND	<0.205	<0.230	0.00	<0.230	0.00	2080
S13-4'	T013644-52	10/17/2023 14:52:00	<0.00234	<0.00232	<0.00212	<0.00507	ND	<0.205	9.37	9.37	<0.230	9.37	1920
S14-1'	T013644-53	10/17/2023 14:42:00	<0.00218	<0.00216	<0.00198	<0.00473	ND	<0.190	<0.214	0.00	<0.214	0.00	4160
S14-2'	T013644-54	10/17/2023 14:42:00	<0.00225	<0.00223	<0.00204	<0.00488	ND	<0.198	<0.222	0.00	<0.222	0.00	2410
S14-3'	T013644-55	10/17/2023 14:42:00	<0.00229	<0.00227	<0.00208	<0.00496	ND	<0.197	<0.222	0.00	<0.222	0.00	1810
S14-4'	T013644-56	10/17/2023 14:42:00	<0.00226	<0.00224	<0.00205	<0.00489	ND	<0.196	<0.220	0.00	<0.220	0.00	1810
S15-1'	T013644-57	10/17/2023 14:47:00	<0.00216	<0.00214	<0.00196	<0.00468	ND	<0.186	<0.209	0.00	<0.209	0.00	38.2
S15-2'	T013644-58	10/17/2023 14:47:00	<0.00219	<0.00217	<0.00198	<0.00474	ND	<0.190	<0.214	0.00	<0.214	0.00	596
S15-3'	T013644-59	10/17/2023 14:47:00	<0.00221	<0.00219	<0.00200	<0.00479	ND	<0.193	<0.217	0.00	<0.217	0.00	821

Sample I.D. No.	Lab I.D.	Date & Time	Benzene (mg/kg dry)	Toluene (mg/kg dry)	Ethylbenzene (mg/kg dry)	Total Xylenes (mg/kg dry)	Total BTEX (mg/kg dry)	Gasoline Range Organics (mg/kg dry)	Diesel Range Organics (mg/kg dry)	Total GRO + DRO (mg/kg dry)	Oil Range Organics (mg/kg dry)	Total TPH (mg/kg dry)	Chloride (mg/kg dry)
NMAC Standards			10	--	--	--	50	--	--	1,000	--	2,500	20,000
S15-4'	T013644-60	10/17/2023 14:48:00	<0.00225	<0.00223	<0.00204	<0.00488	ND	<0.196	<0.220	0.00	<0.220	0.00	928
S16-1'	T013644-61	10/17/2023 14:35:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.190	<0.213	0.00	<0.213	0.00	1300
S16-2'	T013644-62	10/17/2023 14:36:00	<0.00224	<0.00222	<0.00203	<0.00486	ND	<0.192	<0.216	0.00	<0.216	0.00	1700
S16-3'	T013644-63	10/17/2023 14:37:00	<0.00223	<0.00221	<0.00202	<0.00483	ND	<0.199	<0.224	0.00	<0.224	0.00	1960
S16-4'	T013644-64	10/17/2023 14:38:00	<0.00243	<0.00241	<0.00221	<0.00527	ND	<0.209	<0.235	0.00	<0.235	0.00	3550
S17-1'	T013644-65	10/17/2023 14:30:00	<0.00217	<0.00214	<0.00196	<0.00469	ND	<0.186	<0.208	0.00	<0.208	0.00	1010
S17-2'	T013644-66	10/17/2023 14:32:00	<0.00224	<0.00222	<0.00203	<0.00486	ND	<0.196	<0.220	0.00	<0.220	0.00	2090
S17-3'	T013644-67	10/17/2023 14:32:00	<0.00224	<0.00222	<0.00204	<0.00486	ND	<0.194	<0.218	0.00	<0.218	0.00	1880
S17-4'	T013644-68	10/17/2023 14:33:00	<0.00230	<0.00228	<0.00209	<0.00499	ND	<0.200	<0.225	0.00	<0.225	0.00	1800
S18-1'	T013644-69	10/17/2023 13:18:00	<0.00219	<0.00217	<0.00198	<0.00474	ND	<0.188	<0.211	0.00	<0.211	0.00	1690
S18-2'	T013644-70	10/17/2023 13:17:00	<0.00221	<0.00219	<0.00201	<0.00480	ND	<0.193	<0.217	0.00	<0.217	0.00	3620
S18-3'	T013644-71	10/17/2023 13:15:00	<0.00233	<0.00231	<0.00211	<0.00505	ND	<0.202	<0.227	0.00	<0.227	0.00	1830
S18-4'	T013644-72	10/17/2023 13:14:00	<0.00230	<0.00228	<0.00209	<0.00499	ND	<0.205	<0.230	0.00	<0.230	0.00	1860
S19-1'	T013644-73	10/17/2023 13:07:00	<0.00219	<0.00216	<0.00198	<0.00474	ND	<0.193	<0.216	0.00	<0.216	0.00	1070
S19-2'	T013644-74	10/17/2023 13:06:00	<0.00235	<0.00233	<0.00213	<0.00509	ND	<0.204	<0.229	0.00	<0.229	0.00	1920
S19-3'	T013644-75	10/17/2023 13:05:00	<0.00240	<0.00238	<0.00218	<0.00520	ND	<0.209	<0.235	0.00	<0.235	0.00	2370
S19-4'	T013644-76	10/17/2023 03:04:00	<0.00237	<0.00234	<0.00215	<0.00513	ND	<0.205	<0.230	0.00	<0.230	0.00	2270
S20-1'	T013644-77	10/17/2023 12:52:00	<0.00217	<0.00215	<0.00197	<0.00471	ND	<0.190	<0.213	0.00	<0.213	0.00	992
S20-2'	T013644-78	10/17/2023 12:51:00	<0.00224	<0.00222	<0.00203	<0.00485	ND	<0.195	<0.219	0.00	<0.219	0.00	1790
S20-3'	T013644-79	10/17/2023 12:50:00	<0.00253	<0.00251	<0.00230	<0.00549	ND	<0.221	<0.248	0.00	<0.248	0.00	4480
S20-4'	T013644-80	10/17/2023 12:49:00	<0.00242	<0.00240	<0.00220	<0.00525	ND	<0.213	<0.239	0.00	<0.239	0.00	3240
S21-1'	T013644-81	10/17/2023 12:39:00	<0.00220	<0.00218	<0.00200	<0.00477	ND	<0.192	<0.216	0.00	<0.216	0.00	1320
S21-2'	T013644-82	10/17/2023 12:37:00	<0.00230	<0.00228	<0.00209	<0.00499	ND	<0.201	<0.226	0.00	<0.226	0.00	2360
S21-3'	T013644-83	10/17/2023 12:36:00	<0.00240	<0.00238	<0.00218	<0.00520	ND	<0.211	<0.237	0.00	<0.237	0.00	3890
S21-4'	T013644-84	10/17/2023 12:35:00	<0.00237	<0.00235	<0.00215	<0.00515	ND	<0.210	<0.235	0.00	<0.235	0.00	3440
S22-1'	T013644-85	10/17/2023 12:28:00	<0.00237	<0.00235	<0.00215	<0.00515	ND	<0.211	<0.237	0.00	<0.237	0.00	821
S22-2'	T013644-86	10/17/2023 12:26:00	<0.00225	<0.00223	<0.00204	<0.00487	ND	<0.194	<0.218	0.00	<0.218	0.00	904
S22-3'	T013644-87	10/17/2023 12:25:00	<0.00223	<0.00221	<0.00202	<0.00483	ND	<0.197	<0.221	0.00	<0.221	0.00	759
S22-4'	T013644-88	10/17/2023 12:24:00	<0.00236	<0.00233	<0.00214	<0.00510	ND	<0.205	<0.230	0.00	<0.230	0.00	1320

Sample I.D. No.	Lab I.D.	Date & Time	Benzene (mg/kg dry)	Toluene (mg/kg dry)	Ethylbenzene (mg/kg dry)	Total Xylenes (mg/kg dry)	Total BTEX (mg/kg dry)	Gasoline Range Organics (mg/kg dry)	Diesel Range Organics (mg/kg dry)	Total GRO + DRO (mg/kg dry)	Oil Range Organics (mg/kg dry)	Total TPH (mg/kg dry)	Chloride (mg/kg dry)
NMAC Standards			10	--	--	--	50	--	--	1,000	--	2,500	20,000
S23-1'	T013644-89	10/17/2023 12:08:00	<0.00218	<0.00216	<0.00198	<0.00474	ND	<0.189	<0.213	0.00	<0.213	0.00	9.25
S23-2'	T013644-90	10/17/2023 12:07:00	<0.00213	<0.00211	<0.00193	<0.00462	ND	<0.191	<0.215	0.00	<0.215	0.00	108
S23-3'	T013644-91	10/17/2023 12:06:00	<0.00222	<0.00220	<0.00201	<0.00480	ND	<0.191	<0.215	0.00	<0.215	0.00	1.54
S23-4'	T013644-92	10/17/2023 12:05:00	<0.00219	<0.00217	<0.00199	<0.00475	ND	<0.192	<0.215	0.00	<0.215	0.00	20.1
S24-1'	T013644-93	10/17/2023 11:43:00	<0.00228	<0.00226	<0.00207	<0.00494	ND	<0.198	<0.223	0.00	<0.223	0.00	838
S24-2'	T013644-94	10/17/2023 11:42:00	<0.00241	<0.00239	<0.00219	<0.00522	ND	<0.207	<0.233	0.00	<0.233	0.00	1480
S24-3'	T013644-95	10/17/2023 11:40:00	<0.00242	<0.00240	<0.00220	<0.00525	ND	<0.210	<0.236	0.00	<0.236	0.00	764
S24-4'	T013644-96	10/17/2023 11:39:00	<0.00233	<0.00231	<0.00211	<0.00505	ND	<0.206	<0.231	0.00	<0.231	0.00	578
S25-1'	T013644-97	10/17/2023 11:52:00	<0.00212	<0.00210	<0.00193	<0.00461	ND	<0.188	<0.211	0.00	<0.211	0.00	29.0
S25-2'	T013644-98	10/17/2023 11:51:00	<0.00229	<0.00227	<0.00208	<0.00497	ND	<0.200	<0.225	0.00	<0.225	0.00	440
S25-3'	T013644-99	10/17/2023 11:50:00	<0.00223	<0.00221	<0.00202	<0.00483	ND	<0.197	<0.221	0.00	<0.221	0.00	460
S25-4'	T013645-01	10/17/2023 11:49:00	<0.00223	<0.00221	<0.00202	<0.00483	ND	<0.196	<0.220	0.00	<0.220	0.00	468

**TTI ENVIRONMENTAL
LABORATORIES****TEST REPORT****TTI Lab No: T013644****Customer ID: HC****PO #: ---****Date Collected: 10/18/23****Date Received: 10/20/23****Date Reported: 11/10/23**

Steve Trammell
Hydro-Con
11263 S I35
Lorena, TX 76655

Dear Steve Trammell:

Please find the enclosed analytical results for the samples you submitted to TTI Environmental Laboratories.

The as-is-received samples were suitably preserved and prepared as per EPA approved methodology. The determinations were carried out using EPA approved methods. The test results are tabulated in the attached tables. The analytical data contained in these tables has undergone a thorough review and is deemed to be accurate and complete.

Everyone in our organization will work hard to earn your continued support. We appreciate the opportunity to do business with you and look forward to a growing relationship in the future.

Please do not hesitate to contact us, if we can be of any service to you or if you have any questions, at (817) 861-5322.

Hardy Pabley
Hardy Pabley

**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013644
Date Received: 10/20/2023
Date Reported: 11/10/2023

Client Sample ID	Laboratory ID	Matrix	Sampled:
S1-1'	T013644-01	Soil	10/18/2023
S1-2'	T013644-02	Soil	10/18/2023
S1-3'	T013644-03	Soil	10/18/2023
S1-4'	T013644-04	Soil	10/18/2023
S2-1'	T013644-05	Soil	10/18/2023
S2-2'	T013644-06	Soil	10/18/2023
S2-3'	T013644-07	Soil	10/18/2023
S2-4'	T013644-08	Soil	10/18/2023
S3-1'	T013644-09	Soil	10/18/2023
S3-2'	T013644-10	Soil	10/18/2023
S3-3'	T013644-11	Soil	10/18/2023
S3-4'	T013644-12	Soil	10/18/2023
S4-1'	T013644-13	Soil	10/18/2023
S4-2'	T013644-14	Soil	10/18/2023
S4-3'	T013644-15	Soil	10/18/2023
S4-4'	T013644-16	Soil	10/18/2023
S5-1'	T013644-17	Soil	10/18/2023
S5-2'	T013644-18	Soil	10/18/2023
S5-3'	T013644-19	Soil	10/18/2023
S5-4'	T013644-20	Soil	10/18/2023
S6-1'	T013644-21	Soil	10/18/2023
S6-2'	T013644-22	Soil	10/18/2023
S6-3'	T013644-23	Soil	10/18/2023
S6-4'	T013644-24	Soil	10/18/2023
S7-1'	T013644-25	Soil	10/18/2023
S7-2'	T013644-26	Soil	10/18/2023
S7-3'	T013644-27	Soil	10/18/2023

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013644
Date Received: 10/20/2023
Date Reported: 11/10/2023

Client Sample ID	Laboratory ID	Matrix	Sampled:
S7-4'	T013644-28	Soil	10/18/2023
S8-1'	T013644-29	Soil	10/18/2023
S8-2'	T013644-30	Soil	10/18/2023
S8-3'	T013644-31	Soil	10/18/2023
S8-4'	T013644-32	Soil	10/18/2023
S9-1'	T013644-33	Soil	10/18/2023
S9-2'	T013644-34	Soil	10/18/2023
S9-3'	T013644-35	Soil	10/18/2023
S9-4'	T013644-36	Soil	10/18/2023
S10-1'	T013644-37	Soil	10/18/2023
S10-2'	T013644-38	Soil	10/18/2023
S10-3'	T013644-39	Soil	10/18/2023
S10-4'	T013644-40	Soil	10/18/2023
S11-1'	T013644-41	Soil	10/18/2023
S11-2'	T013644-42	Soil	10/18/2023
S11-3'	T013644-43	Soil	10/18/2023
S11-4'	T013644-44	Soil	10/18/2023
S12-1'	T013644-45	Soil	10/17/2023
S12-2'	T013644-46	Soil	10/17/2023
S12-3'	T013644-47	Soil	10/17/2023
S12-4'	T013644-48	Soil	10/17/2023
S13-1'	T013644-49	Soil	10/17/2023
S13-2'	T013644-50	Soil	10/17/2023
S13-3'	T013644-51	Soil	10/17/2023
S13-4'	T013644-52	Soil	10/17/2023
S14-1'	T013644-53	Soil	10/17/2023
S14-2'	T013644-54	Soil	10/17/2023

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013644
Date Received: 10/20/2023
Date Reported: 11/10/2023

Client Sample ID	Laboratory ID	Matrix	Sampled:
S14-3'	T013644-55	Soil	10/17/2023
S14-4'	T013644-56	Soil	10/17/2023
S15-1'	T013644-57	Soil	10/17/2023
S15-2'	T013644-58	Soil	10/17/2023
S15-3'	T013644-59	Soil	10/17/2023
S15-4'	T013644-60	Soil	10/17/2023
S16-1'	T013644-61	Soil	10/17/2023
S16-2'	T013644-62	Soil	10/17/2023
S16-3'	T013644-63	Soil	10/17/2023
S16-4'	T013644-64	Soil	10/17/2023
S17-1'	T013644-65	Soil	10/17/2023
S17-2'	T013644-66	Soil	10/17/2023
S17-3'	T013644-67	Soil	10/17/2023
S17-4'	T013644-68	Soil	10/17/2023
S18-1'	T013644-69	Soil	10/17/2023
S18-2'	T013644-70	Soil	10/17/2023
S18-3'	T013644-71	Soil	10/17/2023
S18-4'	T013644-72	Soil	10/17/2023
S19-1'	T013644-73	Soil	10/17/2023
S19-2'	T013644-74	Soil	10/17/2023
S19-3'	T013644-75	Soil	10/17/2023
S19-4'	T013644-76	Soil	10/17/2023
S20-1'	T013644-77	Soil	10/17/2023
S20-2'	T013644-78	Soil	10/17/2023
S20-3'	T013644-79	Soil	10/17/2023
S20-4'	T013644-80	Soil	10/17/2023
S21-1'	T013644-81	Soil	10/17/2023

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013644
Date Received: 10/20/2023
Date Reported: 11/10/2023

Client Sample ID	Laboratory ID	Matrix	Sampled:
S21-2'	T013644-82	Soil	10/17/2023
S21-3'	T013644-83	Soil	10/17/2023
S21-4'	T013644-84	Soil	10/17/2023
S22-1'	T013644-85	Soil	10/17/2023
S22-2'	T013644-86	Soil	10/17/2023
S22-3'	T013644-87	Soil	10/17/2023
S22-4'	T013644-88	Soil	10/17/2023
S23-1'	T013644-89	Soil	10/17/2023
S23-2'	T013644-90	Soil	10/17/2023
S23-3'	T013644-91	Soil	10/17/2023
S23-4'	T013644-92	Soil	10/17/2023
S24-1'	T013644-93	Soil	10/17/2023
S24-2'	T013644-94	Soil	10/17/2023
S24-3'	T013644-95	Soil	10/17/2023
S24-4'	T013644-96	Soil	10/17/2023
S25-1'	T013644-97	Soil	10/17/2023
S25-2'	T013644-98	Soil	10/17/2023
S25-3'	T013644-99	Soil	10/17/2023
S25-4'	T013645-01	Soil	10/17/2023


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-1'
TTI Sample No.: T013644-01

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.5	%		10/27/23
Chloride	SM4500-CL	0.126	0.404	5	514	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				75.2 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				97.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00214	0.00995	1	< 0.00214	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00212	0.00995	1	< 0.00212	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00194	0.00995	1	< 0.00194	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00152	0.00995	1	< 0.00152	mg/kg dry	U	10/21/23

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800 106th Street ♦ Arlington, Texas 76011

Phone: (817) 861-5322 ♦ Fax: (817) 261 1717

**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-1'
TTI Sample No.: T013644-01

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00311	0.00995	1	< 0.00311	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00464	0.00995	1	< 0.00464	mg/kg dry	U	10/21/23
Surrogate: Dibromofluoromethane	EPA 8260				107 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				115 %			
Surrogate: Toluene-d8	EPA 8260				97.5 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-2'
TTI Sample No.: T013644-02

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.5	%		10/27/23
Chloride	SM4500-CL	0.136	0.436	5	545	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.204	10.9	1	< 0.204	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				112 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				125 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00234	0.0109	1	< 0.00234	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00232	0.0109	1	< 0.00232	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00212	0.0109	1	< 0.00212	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00167	0.0109	1	< 0.00167	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-2'
TTI Sample No.: T013644-02

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00341	0.0109	1	< 0.00341	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00507	0.0109	1	< 0.00507	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				96.4 %			
Surrogate: Dibromofluoromethane	EPA 8260				105 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				118 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-3'
TTI Sample No.: T013644-03

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	92.5	%		10/27/23
Chloride	SM4500-CL	0.135	0.431	5	6300	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.202	10.8	1	< 0.202	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.226	10.8	1	< 0.226	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.226	10.8	1	< 0.226	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				93.1 %			
Surrogate: 1-Chlorooctane	EPA 8015M				73.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00232	0.0108	1	< 0.00232	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00229	0.0108	1	< 0.00229	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00210	0.0108	1	< 0.00210	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00165	0.0108	1	< 0.00165	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-3'
TTI Sample No.: T013644-03

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00337	0.0108	1	< 0.00337	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00502	0.0108	1	< 0.00502	mg/kg dry	U	10/21/23
Surrogate: Dibromofluoromethane	EPA 8260				107 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				102 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-4'
TTI Sample No.: T013644-04

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	92.4	%		10/27/23
Chloride	SM4500-CL	0.135	0.433	5	611	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.202	10.8	1	< 0.202	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.227	10.8	1	< 0.227	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.227	10.8	1	< 0.227	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				70.2 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				97.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00233	0.0108	1	< 0.00233	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00231	0.0108	1	< 0.00231	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00211	0.0108	1	< 0.00211	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00166	0.0108	1	< 0.00166	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S1-4'
TTI Sample No.: T013644-04

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00339	0.0108	1	< 0.00339	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00504	0.0108	1	< 0.00504	mg/kg dry	U	10/21/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				116 %			
Surrogate: Dibromofluoromethane	EPA 8260				108 %			
Surrogate: Toluene-d8	EPA 8260				98.1 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-1'
TTI Sample No.: T013644-05

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.1	%		10/27/23
Chloride	SM4500-CL	0.505	1.61	20	1490	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.187	10.0	1	< 0.187	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.210	10.0	1	< 0.210	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.210	10.0	1	< 0.210	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.2 %			
Surrogate: 1-Chlorooctane	EPA 8015M				79.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00213	0.00991	1	< 0.00213	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00211	0.00991	1	< 0.00211	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00193	0.00991	1	< 0.00193	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00152	0.00991	1	< 0.00152	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-1'
TTI Sample No.: T013644-05

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00310	0.00991	1	< 0.00310	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00462	0.00991	1	< 0.00462	mg/kg dry	U	10/21/23
Surrogate: Dibromofluoromethane	EPA 8260				107 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Toluene-d8	EPA 8260				101 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-2'
TTI Sample No.: T013644-06

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.4	%		10/27/23
Chloride	SM4500-CL	0.528	1.69	20	1620	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				63.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				91.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00228	0.0106	1	< 0.00228	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00226	0.0106	1	< 0.00226	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00207	0.0106	1	< 0.00207	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00162	0.0106	1	< 0.00162	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-2'
TTI Sample No.: T013644-06

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00332	0.0106	1	< 0.00332	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00494	0.0106	1	< 0.00494	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				97.2 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				107 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-3'
TTI Sample No.: T013644-07

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.2	%		10/27/23
Chloride	SM4500-CL	0.535	1.71	20	1410	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.200	10.7	1	< 0.200	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.224	10.7	1	< 0.224	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.224	10.7	1	< 0.224	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				100 %			
Surrogate: 1-Chlorooctane	EPA 8015M				68.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00228	0.0106	1	< 0.00228	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00226	0.0106	1	< 0.00226	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00207	0.0106	1	< 0.00207	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00163	0.0106	1	< 0.00163	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-3'
TTI Sample No.: T013644-07

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00332	0.0106	1	< 0.00332	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00495	0.0106	1	< 0.00495	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				99.0 %			
Surrogate: Dibromofluoromethane	EPA 8260				107 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-4'
TTI Sample No.: T013644-08

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.9	%		10/27/23
Chloride	SM4500-CL	0.535	1.71	20	1580	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.201	10.7	1	< 0.201	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				99.8 %			
Surrogate: 1-Chlorooctane	EPA 8015M				84.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00234	0.0109	1	< 0.00234	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00232	0.0109	1	< 0.00232	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00212	0.0109	1	< 0.00212	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00166	0.0109	1	< 0.00166	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S2-4'
TTI Sample No.: T013644-08

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00340	0.0109	1	< 0.00340	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00507	0.0109	1	< 0.00507	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				99.0 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				109 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-1'
TTI Sample No.: T013644-09

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.3	%		10/27/23
Chloride	SM4500-CL	0.502	1.61	20	118	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.188	10.1	1	< 0.188	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				99.6 %			
Surrogate: 1-Chlorooctane	EPA 8015M				77.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00213	0.00989	1	< 0.00213	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00211	0.00989	1	< 0.00211	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00193	0.00989	1	< 0.00193	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00151	0.00989	1	< 0.00151	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-1'
TTI Sample No.: T013644-09

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00310	0.00989	1	< 0.00310	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00461	0.00989	1	< 0.00461	mg/kg dry	U	10/21/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				119 %			
Surrogate: Toluene-d8	EPA 8260				98.6 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-2'
TTI Sample No.: T013644-10

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.9	%		10/27/23
Chloride	SM4500-CL	0.507	1.62	20	251	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				110 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				128 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0100	1	< 0.00216	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00214	0.0100	1	< 0.00214	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00196	0.0100	1	< 0.00196	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00154	0.0100	1	< 0.00154	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-2'
TTI Sample No.: T013644-10

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00314	0.0100	1	< 0.00314	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00468	0.0100	1	< 0.00468	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				104 %			
Surrogate: Dibromofluoromethane	EPA 8260				114 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-3'
TTI Sample No.: T013644-11

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.6	%		10/27/23
Chloride	SM4500-CL	0.505	1.61	20	322	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				98.3 %			
Surrogate: 1-Chlorooctane	EPA 8015M				67.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-3'
TTI Sample No.: T013644-11

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00317	0.0101	1	< 0.00317	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00472	0.0101	1	< 0.00472	mg/kg dry	U	10/21/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				120 %			
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-4'
TTI Sample No.: T013644-12

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.1	%		10/27/23
Chloride	SM4500-CL	0.518	1.66	20	764	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				100 %			
Surrogate: 1-Chlorooctane	EPA 8015M				68.3 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00221	0.0103	1	< 0.00221	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00219	0.0103	1	< 0.00219	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00200	0.0103	1	< 0.00200	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00157	0.0103	1	< 0.00157	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S3-4'
TTI Sample No.: T013644-12

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00321	0.0103	1	< 0.00321	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00478	0.0103	1	< 0.00478	mg/kg dry	U	10/21/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				118 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-1'
TTI Sample No.: T013644-13

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.2	%		10/27/23
Chloride	SM4500-CL	2.51	8.04	100	6360	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.186	9.96	1	< 0.186	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.209	9.96	1	< 0.209	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.209	9.96	1	< 0.209	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				70.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				100 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00215	0.0100	1	< 0.00215	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00213	0.0100	1	< 0.00213	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00195	0.0100	1	< 0.00195	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00153	0.0100	1	< 0.00153	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-1'
TTI Sample No.: T013644-13

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00313	0.0100	1	< 0.00313	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00466	0.0100	1	< 0.00466	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				98.6 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				116 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-2'
TTI Sample No.: T013644-14

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.9	%		10/27/23
Chloride	SM4500-CL	2.59	8.28	100	5680	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				102 %			
Surrogate: 1-Chlorooctane	EPA 8015M				73.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-2'
TTI Sample No.: T013644-14

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00325	0.0104	1	< 0.00325	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00484	0.0104	1	< 0.00484	mg/kg dry	U	10/21/23
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				101 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-3'
TTI Sample No.: T013644-15

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.6	%		10/27/23
Chloride	SM4500-CL	0.521	1.67	20	2060	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.3 %			
Surrogate: 1-Chlorooctane	EPA 8015M				65.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/21/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/21/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/21/23
o-Xylene	EPA 8260	0.00160	0.0105	1	< 0.00160	mg/kg dry	U	10/21/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-3'
TTI Sample No.: T013644-15

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00327	0.0105	1	< 0.00327	mg/kg dry	U	10/21/23
Xylenes, total	EPA 8260	0.00487	0.0105	1	< 0.00487	mg/kg dry	U	10/21/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-4'
TTI Sample No.: T013644-16

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.1	%		10/27/23
Chloride	SM4500-CL	0.534	1.71	20	1480	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.200	10.7	1	< 0.200	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.6 %			
Surrogate: 1-Chlorooctane	EPA 8015M				66.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00226	0.0105	1	< 0.00226	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00224	0.0105	1	< 0.00224	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00205	0.0105	1	< 0.00205	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00161	0.0105	1	< 0.00161	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S4-4'
TTI Sample No.: T013644-16

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00328	0.0105	1	< 0.00328	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	< 0.00489	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				102 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-1'
TTI Sample No.: T013644-17

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.6	%		10/27/23
Chloride	SM4500-CL	0.504	1.61	20	205	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				82.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				93.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00215	0.00998	1	< 0.00215	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00213	0.00998	1	< 0.00213	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00195	0.00998	1	< 0.00195	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00153	0.00998	1	< 0.00153	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-1'
TTI Sample No.: T013644-17

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00312	0.00998	1	< 0.00312	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00465	0.00998	1	< 0.00465	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				104 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-2'
TTI Sample No.: T013644-18

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.6	%		10/27/23
Chloride	SM4500-CL	0.505	1.62	20	895	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				82.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-2'
TTI Sample No.: T013644-18

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00317	0.0101	1	< 0.00317	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00472	0.0101	1	< 0.00472	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				115 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-3'
TTI Sample No.: T013644-19

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.0	%		10/27/23
Chloride	SM4500-CL	0.509	1.63	20	1140	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				93.5 %			
Surrogate: 1-Chlorooctane	EPA 8015M				62.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00213	0.00988	1	< 0.00213	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00211	0.00988	1	< 0.00211	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00193	0.00988	1	< 0.00193	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00151	0.00988	1	< 0.00151	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-3'
TTI Sample No.: T013644-19

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00309	0.00988	1	< 0.00309	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00461	0.00988	1	< 0.00461	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				115 %			
Surrogate: Dibromofluoromethane	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-4'
TTI Sample No.: T013644-20

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.0	%		10/27/23
Chloride	SM4500-CL	0.515	1.65	20	755	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				74.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				105 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00214	0.0101	1	< 0.00214	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00196	0.0101	1	< 0.00196	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S5-4'
TTI Sample No.: T013644-20

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00315	0.0101	1	< 0.00315	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00469	0.0101	1	< 0.00469	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: Dibromofluoromethane	EPA 8260				115 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-1'
TTI Sample No.: T013644-21

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.0	%		10/27/23
Chloride	SM4500-CL	0.505	1.62	20	1020	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctane	EPA 8015M				77.3 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				102 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-1'
TTI Sample No.: T013644-21

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00315	0.0101	1	< 0.00315	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				99.3 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-2'
TTI Sample No.: T013644-22

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.9	%		10/27/23
Chloride	SM4500-CL	0.501	1.60	20	954	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/23/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/23/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/23/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				95.2 %			
Surrogate: 1-Chlorooctane	EPA 8015M				72.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0100	1	< 0.00216	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00214	0.0100	1	< 0.00214	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00196	0.0100	1	< 0.00196	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00153	0.0100	1	< 0.00153	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-2'
TTI Sample No.: T013644-22

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00314	0.0100	1	< 0.00314	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00467	0.0100	1	< 0.00467	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				105 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-3'
TTI Sample No.: T013644-23

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.0	%		10/27/23
Chloride	SM4500-CL	0.521	1.67	20	1070	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				109 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00221	0.0103	1	< 0.00221	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00219	0.0103	1	< 0.00219	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00200	0.0103	1	< 0.00200	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00157	0.0103	1	< 0.00157	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-3'
TTI Sample No.: T013644-23

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00322	0.0103	1	< 0.00322	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00479	0.0103	1	< 0.00479	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				115 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-4'
TTI Sample No.: T013644-24

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.7	%		10/27/23
Chloride	SM4500-CL	0.543	1.74	20	1570	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.203	10.9	1	< 0.203	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.228	10.9	1	< 0.228	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.228	10.9	1	< 0.228	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				77.8 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00234	0.0109	1	< 0.00234	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00232	0.0109	1	< 0.00232	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00213	0.0109	1	< 0.00213	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00167	0.0109	1	< 0.00167	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S6-4'
TTI Sample No.: T013644-24

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00341	0.0109	1	< 0.00341	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00508	0.0109	1	< 0.00508	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-1'
TTI Sample No.: T013644-25

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.2	%		10/27/23
Chloride	SM4500-CL	0.511	1.63	20	2310	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				84.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				96.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00198	0.0102	1	< 0.00198	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-1'
TTI Sample No.: T013644-25

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00318	0.0102	1	< 0.00318	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				158 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				107 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-2'
TTI Sample No.: T013644-26

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.1	%		10/27/23
Chloride	SM4500-CL	0.513	1.64	20	2390	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.7 %			
Surrogate: 1-Chlorooctane	EPA 8015M				78.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0102	1	< 0.00220	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-2'
TTI Sample No.: T013644-26

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00320	0.0102	1	< 0.00320	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00476	0.0102	1	< 0.00476	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				121 %			
Surrogate: Toluene-d8	EPA 8260				106 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-3'
TTI Sample No.: T013644-27

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.8	%		10/27/23
Chloride	SM4500-CL	0.532	1.70	20	1680	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				90.9 %			
Surrogate: 1-Chlorooctane	EPA 8015M				72.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00229	0.0107	1	< 0.00229	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00227	0.0107	1	< 0.00227	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00208	0.0107	1	< 0.00208	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00163	0.0107	1	< 0.00163	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-3'
TTI Sample No.: T013644-27

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00334	0.0107	1	< 0.00334	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00497	0.0107	1	< 0.00497	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				118 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-4'
TTI Sample No.: T013644-28

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.6	%		10/27/23
Chloride	SM4500-CL	0.521	1.67	20	1170	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				84.2 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				97.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S7-4'
TTI Sample No.: T013644-28

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00324	0.0104	1	< 0.00324	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00483	0.0104	1	< 0.00483	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				115 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-1'
TTI Sample No.: T013644-29

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.6	%		10/27/23
Chloride	SM4500-CL	0.500	1.60	20	127	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.187	10.0	1	< 0.187	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.210	10.0	1	< 0.210	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.210	10.0	1	< 0.210	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				96.3 %			
Surrogate: 1-Chlorooctane	EPA 8015M				74.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00215	0.0100	1	< 0.00215	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00213	0.0100	1	< 0.00213	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00195	0.0100	1	< 0.00195	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00153	0.0100	1	< 0.00153	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-1'
TTI Sample No.: T013644-29

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00314	0.0100	1	< 0.00314	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00467	0.0100	1	< 0.00467	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				102 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-2'
TTI Sample No.: T013644-30

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.0	%		10/27/23
Chloride	SM4500-CL	0.503	1.61	20	205	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.188	10.0	1	< 0.188	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.211	10.0	1	< 0.211	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.211	10.0	1	< 0.211	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				71.8 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				90.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-2'
TTI Sample No.: T013644-30

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00315	0.0101	1	< 0.00315	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				100 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-3'
TTI Sample No.: T013644-31

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.5	%		10/27/23
Chloride	SM4500-CL	0.508	1.62	20	434	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.1	1	< 0.190	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				87.6 %			
Surrogate: 1-Chlorooctane	EPA 8015M				80.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00198	0.0101	1	< 0.00198	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-3'
TTI Sample No.: T013644-31

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00317	0.0101	1	< 0.00317	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00472	0.0101	1	< 0.00472	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				98.9 %			
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-4'
TTI Sample No.: T013644-32

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.1	%		10/27/23
Chloride	SM4500-CL	0.512	1.64	20	692	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				62.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				91.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0102	1	< 0.00220	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S8-4'
TTI Sample No.: T013644-32

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00320	0.0102	1	< 0.00320	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00476	0.0102	1	< 0.00476	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				119 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-1'
TTI Sample No.: T013644-33

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.4	%		10/27/23
Chloride	SM4500-CL	0.502	1.61	20	69.3	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.185	9.90	1	< 0.185	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.208	9.90	1	< 0.208	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.208	9.90	1	< 0.208	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				75.4 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				99.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00214	0.0101	1	< 0.00214	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00196	0.0101	1	< 0.00196	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-1'
TTI Sample No.: T013644-33

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00315	0.0101	1	< 0.00315	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00469	0.0101	1	< 0.00469	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: Dibromofluoromethane	EPA 8260				118 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-2'
TTI Sample No.: T013644-34

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.9	%		10/27/23
Chloride	SM4500-CL	0.505	1.62	20	115	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				75.8 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				92.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-2'
TTI Sample No.: T013644-34

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00316	0.0101	1	< 0.00316	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				96.2 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-3'
TTI Sample No.: T013644-35

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.0	%		10/27/23
Chloride	SM4500-CL	0.508	1.63	20	34.5	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				81.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				90.3 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-3'
TTI Sample No.: T013644-35

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00319	0.0102	1	< 0.00319	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00475	0.0102	1	< 0.00475	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				104 %			
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-4'
TTI Sample No.: T013644-36

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.1	%		10/27/23
Chloride	SM4500-CL	0.516	1.65	20	50.5	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				76.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				96.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S9-4'
TTI Sample No.: T013644-36

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00326	0.0104	1	< 0.00326	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00485	0.0104	1	< 0.00485	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-1'
TTI Sample No.: T013644-37

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.0	%		10/27/23
Chloride	SM4500-CL	0.509	1.63	20	1490	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				91.6 %			
Surrogate: 1-Chlorooctane	EPA 8015M				70.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-1'
TTI Sample No.: T013644-37

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00319	0.0102	1	< 0.00319	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				120 %			
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				103 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-2'
TTI Sample No.: T013644-38

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.5	%		10/27/23
Chloride	SM4500-CL	2.58	8.27	100	3140	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				89.4 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				109 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00221	0.0103	1	< 0.00221	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00219	0.0103	1	< 0.00219	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00201	0.0103	1	< 0.00201	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00158	0.0103	1	< 0.00158	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-2'
TTI Sample No.: T013644-38

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00322	0.0103	1	< 0.00322	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00480	0.0103	1	< 0.00480	mg/kg dry	U	10/22/23
Surrogate: Dibromofluoromethane	EPA 8260				121 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-3'
TTI Sample No.: T013644-39

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.6	%		10/27/23
Chloride	SM4500-CL	0.513	1.64	20	956	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.5	1	< 0.195	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctane	EPA 8015M				78.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				96.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-3'
TTI Sample No.: T013644-39

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00325	0.0104	1	< 0.00325	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00484	0.0104	1	< 0.00484	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				116 %			
Surrogate: Dibromofluoromethane	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				106 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-4'
TTI Sample No.: T013644-40

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.7	%		10/27/23
Chloride	SM4500-CL	0.528	1.69	20	911	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/24/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/24/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/24/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/24/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				101 %			
Surrogate: 1-Chlorooctane	EPA 8015M				87.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00160	0.0105	1	< 0.00160	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S10-4'
TTI Sample No.: T013644-40

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00328	0.0105	1	< 0.00328	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00488	0.0105	1	< 0.00488	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				106 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-1'
TTI Sample No.: T013644-41

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.3	%		10/27/23
Chloride	SM4500-CL	0.499	1.60	20	119	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.186	9.97	1	< 0.186	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.209	9.97	1	< 0.209	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.209	9.97	1	< 0.209	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				83.2 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				105 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0100	1	< 0.00216	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00214	0.0100	1	< 0.00214	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00196	0.0100	1	< 0.00196	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00153	0.0100	1	< 0.00153	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-1'
TTI Sample No.: T013644-41

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00314	0.0100	1	< 0.00314	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00467	0.0100	1	< 0.00467	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				102 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-2'
TTI Sample No.: T013644-42

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.7	%		10/27/23
Chloride	SM4500-CL	0.507	1.62	20	125	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				104 %			
Surrogate: 1-Chlorooctane	EPA 8015M				74.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-2'
TTI Sample No.: T013644-42

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00316	0.0101	1	< 0.00316	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-3'
TTI Sample No.: T013644-43

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.0	%		10/27/23
Chloride	SM4500-CL	0.510	1.63	20	174	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				70.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				97.3 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00198	0.0101	1	< 0.00198	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-3'
TTI Sample No.: T013644-43

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00317	0.0101	1	< 0.00317	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00473	0.0101	1	< 0.00473	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				97.9 %			
Surrogate: Dibromofluoromethane	EPA 8260				126 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-4'
TTI Sample No.: T013644-44

Sampled Date: 10/18/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.7	%		10/27/23
Chloride	SM4500-CL	0.504	1.61	20	266	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	19.2	mg/kg dry		10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	19.2	mg/kg dry		10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				82.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				107 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00213	0.00990	1	< 0.00213	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00211	0.00990	1	< 0.00211	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00193	0.00990	1	< 0.00193	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00151	0.00990	1	< 0.00151	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S11-4'
TTI Sample No.: T013644-44

Sampled Date: 10/18/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00310	0.00990	1	< 0.00310	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00461	0.00990	1	< 0.00461	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				102 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				108 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-1'
TTI Sample No.: T013644-45

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.0	%		10/27/23
Chloride	SM4500-CL	2.57	8.24	100	8400	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				87.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				110 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-1'
TTI Sample No.: T013644-45

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00319	0.0102	1	< 0.00319	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00475	0.0102	1	< 0.00475	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				108 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-2'
TTI Sample No.: T013644-46

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.0	%		10/27/23
Chloride	SM4500-CL	0.520	1.66	20	2560	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				91.3 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				112 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00226	0.0105	1	< 0.00226	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00224	0.0105	1	< 0.00224	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00205	0.0105	1	< 0.00205	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00161	0.0105	1	< 0.00161	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-2'
TTI Sample No.: T013644-46

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00329	0.0105	1	< 0.00329	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	< 0.00489	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				100 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-3'
TTI Sample No.: T013644-47

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.2	%		10/27/23
Chloride	SM4500-CL	2.77	8.87	100	5280	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.207	11.1	1	< 0.207	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.232	11.1	1	< 0.232	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.232	11.1	1	< 0.232	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				83.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				102 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00230	0.0107	1	< 0.00230	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00228	0.0107	1	< 0.00228	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00209	0.0107	1	< 0.00209	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00164	0.0107	1	< 0.00164	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-3'
TTI Sample No.: T013644-47

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00336	0.0107	1	< 0.00336	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00500	0.0107	1	< 0.00500	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				110 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				118 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-4'
TTI Sample No.: T013644-48

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.2	%		10/27/23
Chloride	SM4500-CL	0.551	1.76	20	2590	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.204	10.9	1	< 0.204	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				74.8 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				94.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00236	0.0110	1	< 0.00236	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00234	0.0110	1	< 0.00234	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00214	0.0110	1	< 0.00214	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00168	0.0110	1	< 0.00168	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S12-4'
TTI Sample No.: T013644-48

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00344	0.0110	1	< 0.00344	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00512	0.0110	1	< 0.00512	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				103 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-1'
TTI Sample No.: T013644-49

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.8	%		10/27/23
Chloride	SM4500-CL	2.54	8.14	100	6870	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				107 %			
Surrogate: 1-Chlorooctane	EPA 8015M				89.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00215	0.0100	1	< 0.00215	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00213	0.0100	1	< 0.00213	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00195	0.0100	1	< 0.00195	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00153	0.0100	1	< 0.00153	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-1'
TTI Sample No.: T013644-49

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00313	0.0100	1	< 0.00313	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00466	0.0100	1	< 0.00466	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: Toluene-d8	EPA 8260				101 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-2'
TTI Sample No.: T013644-50

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.8	%		10/27/23
Chloride	SM4500-CL	2.58	8.26	100	5950	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				116 %			
Surrogate: 1-Chlorooctane	EPA 8015M				87.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-2'
TTI Sample No.: T013644-50

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00326	0.0104	1	< 0.00326	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/22/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				107 %			
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				105 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-3'
TTI Sample No.: T013644-51

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.4	%		10/27/23
Chloride	SM4500-CL	0.546	1.75	20	2080	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.205	10.9	1	< 0.205	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.230	10.9	1	< 0.230	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.230	10.9	1	< 0.230	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				85.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				109 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00234	0.0109	1	< 0.00234	mg/kg dry	U	10/22/23
Toluene	EPA 8260	0.00232	0.0109	1	< 0.00232	mg/kg dry	U	10/22/23
Ethylbenzene	EPA 8260	0.00213	0.0109	1	< 0.00213	mg/kg dry	U	10/22/23
o-Xylene	EPA 8260	0.00167	0.0109	1	< 0.00167	mg/kg dry	U	10/22/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-3'
TTI Sample No.: T013644-51

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00341	0.0109	1	< 0.00341	mg/kg dry	U	10/22/23
Xylenes, total	EPA 8260	0.00508	0.0109	1	< 0.00508	mg/kg dry	U	10/22/23
Surrogate: Toluene-d8	EPA 8260				102 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Dibromofluoromethane	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-4'
TTI Sample No.: T013644-52

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.2	%		10/27/23
Chloride	SM4500-CL	0.547	1.75	20	1920	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.205	10.9	1	< 0.205	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.230	10.9	1	9.37	mg/kg dry	J	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.230	10.9	1	< 0.230	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	9.37	mg/kg dry		10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				114 %			
Surrogate: 1-Chlorooctane	EPA 8015M				92.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00234	0.0109	1	< 0.00234	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00232	0.0109	1	< 0.00232	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00212	0.0109	1	< 0.00212	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00166	0.0109	1	< 0.00166	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S13-4'
TTI Sample No.: T013644-52

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00340	0.0109	1	< 0.00340	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00507	0.0109	1	< 0.00507	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			
Surrogate: Toluene-d8	EPA 8260				99.1 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-1'
TTI Sample No.: T013644-53

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.2	%		10/27/23
Chloride	SM4500-CL	2.54	8.13	100	4160	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				106 %			
Surrogate: 1-Chlorooctane	EPA 8015M				82.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00198	0.0101	1	< 0.00198	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-1'
TTI Sample No.: T013644-53

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00317	0.0101	1	< 0.00317	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00473	0.0101	1	< 0.00473	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				127 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Toluene-d8	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-2'
TTI Sample No.: T013644-54

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.2	%		10/27/23
Chloride	SM4500-CL	0.528	1.69	20	2410	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				104 %			
Surrogate: 1-Chlorooctane	EPA 8015M				86.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00160	0.0105	1	< 0.00160	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-2'
TTI Sample No.: T013644-54

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00328	0.0105	1	< 0.00328	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00488	0.0105	1	< 0.00488	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: Toluene-d8	EPA 8260				105 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-3'
TTI Sample No.: T013644-55

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.2	%		10/27/23
Chloride	SM4500-CL	0.533	1.70	20	1810	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.6	1	< 0.197	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				109 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00229	0.0106	1	< 0.00229	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00227	0.0106	1	< 0.00227	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00208	0.0106	1	< 0.00208	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00163	0.0106	1	< 0.00163	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-3'
TTI Sample No.: T013644-55

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00333	0.0106	1	< 0.00333	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00496	0.0106	1	< 0.00496	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				104 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-4'
TTI Sample No.: T013644-56

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.2	%		10/27/23
Chloride	SM4500-CL	1.31	4.20	50	1810	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				101 %			
Surrogate: 1-Chlorooctane	EPA 8015M				87.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00226	0.0105	1	< 0.00226	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00224	0.0105	1	< 0.00224	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00205	0.0105	1	< 0.00205	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00161	0.0105	1	< 0.00161	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S14-4'
TTI Sample No.: T013644-56

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00329	0.0105	1	< 0.00329	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	< 0.00489	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				109 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			
Surrogate: Toluene-d8	EPA 8260				106 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-1'
TTI Sample No.: T013644-57

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.4	%		10/27/23
Chloride	SM4500-CL	0.251	0.803	10	38.2	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.186	9.95	1	< 0.186	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.209	9.95	1	< 0.209	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.209	9.95	1	< 0.209	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				102 %			
Surrogate: 1-Chlorooctane	EPA 8015M				81.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00216	0.0100	1	< 0.00216	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00214	0.0100	1	< 0.00214	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00196	0.0100	1	< 0.00196	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00154	0.0100	1	< 0.00154	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-1'
TTI Sample No.: T013644-57

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00314	0.0100	1	< 0.00314	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00468	0.0100	1	< 0.00468	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				119 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-2'
TTI Sample No.: T013644-58

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.1	%		10/27/23
Chloride	SM4500-CL	1.27	4.07	50	596	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				107 %			
Surrogate: 1-Chlorooctane	EPA 8015M				82.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00198	0.0102	1	< 0.00198	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-2'
TTI Sample No.: T013644-58

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00318	0.0102	1	< 0.00318	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				97.4 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				119 %			
Surrogate: Dibromofluoromethane	EPA 8260				121 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-3'
TTI Sample No.: T013644-59

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.8	%		10/27/23
Chloride	SM4500-CL	1.27	4.08	50	821	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				77.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				104 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00221	0.0103	1	< 0.00221	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00219	0.0103	1	< 0.00219	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00200	0.0103	1	< 0.00200	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00157	0.0103	1	< 0.00157	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-3'
TTI Sample No.: T013644-59

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00321	0.0103	1	< 0.00321	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00479	0.0103	1	< 0.00479	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Dibromofluoromethane	EPA 8260				119 %			
Surrogate: Toluene-d8	EPA 8260				103 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-4'
TTI Sample No.: T013644-60

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.5	%		10/27/23
Chloride	SM4500-CL	1.32	4.22	50	928	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				100 %			
Surrogate: 1-Chlorooctane	EPA 8015M				81.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00160	0.0105	1	< 0.00160	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S15-4'
TTI Sample No.: T013644-60

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00328	0.0105	1	< 0.00328	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00488	0.0105	1	< 0.00488	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				108 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-1'
TTI Sample No.: T013644-61

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.0	%		10/27/23
Chloride	SM4500-CL	1.27	4.06	50	1300	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.2	1	< 0.213	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.2	1	< 0.213	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctane	EPA 8015M				89.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				107 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-1'
TTI Sample No.: T013644-61

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00316	0.0101	1	< 0.00316	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				109 %			
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				123 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-2'
TTI Sample No.: T013644-62

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.9	%		10/27/23
Chloride	SM4500-CL	1.30	4.17	50	1700	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				99.1 %			
Surrogate: 1-Chlorooctane	EPA 8015M				80.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-2'
TTI Sample No.: T013644-62

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00326	0.0104	1	< 0.00326	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: Toluene-d8	EPA 8260				109 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-3'
TTI Sample No.: T013644-63

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.8	%		10/27/23
Chloride	SM4500-CL	1.32	4.21	50	1960	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.199	10.6	1	< 0.199	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.224	10.6	1	< 0.224	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.224	10.6	1	< 0.224	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				103 %			
Surrogate: 1-Chlorooctane	EPA 8015M				85.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-3'
TTI Sample No.: T013644-63

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00325	0.0104	1	< 0.00325	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00483	0.0104	1	< 0.00483	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				104 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-4'
TTI Sample No.: T013644-64

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	88.2	%		10/27/23
Chloride	SM4500-CL	1.42	4.54	50	3550	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.209	11.2	1	< 0.209	mg/kg dry	U	10/25/23
Diesel Range Organics(DRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/25/23
Motor Oil Organics(MRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/25/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/25/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				103 %			
Surrogate: 1-Chlorooctane	EPA 8015M				79.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00243	0.0113	1	< 0.00243	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00241	0.0113	1	< 0.00241	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00221	0.0113	1	< 0.00221	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00173	0.0113	1	< 0.00173	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S16-4'
TTI Sample No.: T013644-64

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00354	0.0113	1	< 0.00354	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00527	0.0113	1	< 0.00527	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				108 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-1'
TTI Sample No.: T013644-65

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.9	%		10/27/23
Chloride	SM4500-CL	1.26	4.04	50	1010	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.186	9.92	1	< 0.186	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.208	9.92	1	< 0.208	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.208	9.92	1	< 0.208	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				109 %			
Surrogate: 1-Chlorooctane	EPA 8015M				83.3 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00214	0.0101	1	< 0.00214	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00196	0.0101	1	< 0.00196	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00154	0.0101	1	< 0.00154	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-1'
TTI Sample No.: T013644-65

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00315	0.0101	1	< 0.00315	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00469	0.0101	1	< 0.00469	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				122 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: Toluene-d8	EPA 8260				103 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-2'
TTI Sample No.: T013644-66

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.9	%		10/27/23
Chloride	SM4500-CL	1.32	4.21	50	2090	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				113 %			
Surrogate: 1-Chlorooctane	EPA 8015M				87.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00160	0.0104	1	< 0.00160	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-2'
TTI Sample No.: T013644-66

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00327	0.0104	1	< 0.00327	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				118 %			
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-3'
TTI Sample No.: T013644-67

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.2	%		10/27/23
Chloride	SM4500-CL	1.30	4.17	50	1880	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				84.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				114 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00204	0.0104	1	< 0.00204	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00160	0.0104	1	< 0.00160	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-3'
TTI Sample No.: T013644-67

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00327	0.0104	1	< 0.00327	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: Toluene-d8	EPA 8260				97.9 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-4'
TTI Sample No.: T013644-68

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.0	%		10/27/23
Chloride	SM4500-CL	1.34	4.29	50	1800	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.200	10.7	1	< 0.200	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				78.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				100 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00230	0.0107	1	< 0.00230	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00228	0.0107	1	< 0.00228	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00209	0.0107	1	< 0.00209	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00164	0.0107	1	< 0.00164	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S17-4'
TTI Sample No.: T013644-68

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00335	0.0107	1	< 0.00335	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00499	0.0107	1	< 0.00499	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				106 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				103 %			
Surrogate: Dibromofluoromethane	EPA 8260				123 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-1'
TTI Sample No.: T013644-69

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.1	%		10/27/23
Chloride	SM4500-CL	1.27	4.07	50	1690	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.188	10.1	1	< 0.188	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				79.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				101 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00198	0.0102	1	< 0.00198	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-1'
TTI Sample No.: T013644-69

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00318	0.0102	1	< 0.00318	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: Toluene-d8	EPA 8260				107 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-2'
TTI Sample No.: T013644-70

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.3	%		10/27/23
Chloride	SM4500-CL	1.29	4.12	50	3620	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				86.8 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				111 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00221	0.0103	1	< 0.00221	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00219	0.0103	1	< 0.00219	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00201	0.0103	1	< 0.00201	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00158	0.0103	1	< 0.00158	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-2'
TTI Sample No.: T013644-70

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00322	0.0103	1	< 0.00322	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00480	0.0103	1	< 0.00480	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				108 %			
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: Dibromofluoromethane	EPA 8260				125 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-3'
TTI Sample No.: T013644-71

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	92.2	%		10/27/23
Chloride	SM4500-CL	1.36	4.34	50	1830	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.202	10.8	1	< 0.202	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.227	10.8	1	< 0.227	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.227	10.8	1	< 0.227	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				103 %			
Surrogate: 1-Chlorooctane	EPA 8015M				85.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00233	0.0108	1	< 0.00233	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00231	0.0108	1	< 0.00231	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00211	0.0108	1	< 0.00211	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00166	0.0108	1	< 0.00166	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-3'
TTI Sample No.: T013644-71

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00339	0.0108	1	< 0.00339	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00505	0.0108	1	< 0.00505	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				105 %			
Surrogate: Dibromofluoromethane	EPA 8260				119 %			
Surrogate: Toluene-d8	EPA 8260				108 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-4'
TTI Sample No.: T013644-72

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.2	%		10/27/23
Chloride	SM4500-CL	1.37	4.38	50	1860	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.205	11.0	1	< 0.205	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				114 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00230	0.0107	1	< 0.00230	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00228	0.0107	1	< 0.00228	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00209	0.0107	1	< 0.00209	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00164	0.0107	1	< 0.00164	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S18-4'
TTI Sample No.: T013644-72

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00335	0.0107	1	< 0.00335	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00499	0.0107	1	< 0.00499	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-1'
TTI Sample No.: T013644-73

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.0	%		10/27/23
Chloride	SM4500-CL	1.28	4.10	50	1070	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				110 %			
Surrogate: 1-Chlorooctane	EPA 8015M				83.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00216	0.0102	1	< 0.00216	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00198	0.0102	1	< 0.00198	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00155	0.0102	1	< 0.00155	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-1'
TTI Sample No.: T013644-73

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00318	0.0102	1	< 0.00318	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-2'
TTI Sample No.: T013644-74

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.5	%		10/27/23
Chloride	SM4500-CL	1.36	4.36	50	1920	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.204	10.9	1	< 0.204	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.229	10.9	1	< 0.229	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.1 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				102 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00235	0.0109	1	< 0.00235	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00233	0.0109	1	< 0.00233	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00213	0.0109	1	< 0.00213	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00167	0.0109	1	< 0.00167	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-2'
TTI Sample No.: T013644-74

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00342	0.0109	1	< 0.00342	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00509	0.0109	1	< 0.00509	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				106 %			
Surrogate: Toluene-d8	EPA 8260				107 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-3'
TTI Sample No.: T013644-75

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	89.2	%		10/27/23
Chloride	SM4500-CL	1.40	4.48	50	2370	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.209	11.2	1	< 0.209	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				85.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				110 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00240	0.0112	1	< 0.00240	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00238	0.0112	1	< 0.00238	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00218	0.0112	1	< 0.00218	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00171	0.0112	1	< 0.00171	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-3'
TTI Sample No.: T013644-75

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00350	0.0112	1	< 0.00350	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00520	0.0112	1	< 0.00520	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				119 %			
Surrogate: Dibromofluoromethane	EPA 8260				127 %			
Surrogate: Toluene-d8	EPA 8260				92.3 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-4'
TTI Sample No.: T013644-76

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.8	%		10/27/23
Chloride	SM4500-CL	1.37	4.39	50	2270	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.205	11.0	1	< 0.205	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				111 %			
Surrogate: 1-Chlorooctane	EPA 8015M				87.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00237	0.0110	1	< 0.00237	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00234	0.0110	1	< 0.00234	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00215	0.0110	1	< 0.00215	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00168	0.0110	1	< 0.00168	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S19-4'
TTI Sample No.: T013644-76

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00345	0.0110	1	< 0.00345	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00513	0.0110	1	< 0.00513	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				100 %			
Surrogate: Dibromofluoromethane	EPA 8260				125 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-1'
TTI Sample No.: T013644-77

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.2	%		10/27/23
Chloride	SM4500-CL	1.27	4.05	50	992	mg/kg dry		10/26/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.2	1	< 0.213	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.2	1	< 0.213	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				81.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				107 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00155	0.0101	1	< 0.00155	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-1'
TTI Sample No.: T013644-77

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00316	0.0101	1	< 0.00316	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00471	0.0101	1	< 0.00471	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-2'
TTI Sample No.: T013644-78

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.5	%		10/27/23
Chloride	SM4500-CL	1.30	4.16	50	1790	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				101 %			
Surrogate: 1-Chlorooctane	EPA 8015M				81.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-2'
TTI Sample No.: T013644-78

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00326	0.0104	1	< 0.00326	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00485	0.0104	1	< 0.00485	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-3'
TTI Sample No.: T013644-79

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	84.6	%		10/27/23
Chloride	SM4500-CL	1.46	4.68	50	4480	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.221	11.8	1	< 0.221	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.248	11.8	1	< 0.248	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.248	11.8	1	< 0.248	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				79.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				97.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00253	0.0118	1	< 0.00253	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00251	0.0118	1	< 0.00251	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00230	0.0118	1	< 0.00230	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00180	0.0118	1	< 0.00180	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-3'
TTI Sample No.: T013644-79

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00368	0.0118	1	< 0.00368	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00549	0.0118	1	< 0.00549	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-4'
TTI Sample No.: T013644-80

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	87.6	%		10/27/23
Chloride	SM4500-CL	1.42	4.56	50	3240	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.213	11.4	1	< 0.213	mg/kg dry	U	10/26/23
Diesel Range Organics(DRO)	EPA 8015M	0.239	11.4	1	< 0.239	mg/kg dry	U	10/26/23
Motor Oil Organics(MRO)	EPA 8015M	0.239	11.4	1	< 0.239	mg/kg dry	U	10/26/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/26/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				113 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00242	0.0113	1	< 0.00242	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00240	0.0113	1	< 0.00240	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00220	0.0113	1	< 0.00220	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00172	0.0113	1	< 0.00172	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S20-4'
TTI Sample No.: T013644-80

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00352	0.0113	1	< 0.00352	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00525	0.0113	1	< 0.00525	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				98.5 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				121 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-1'
TTI Sample No.: T013644-81

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.2	%		10/27/23
Chloride	SM4500-CL	1.29	4.11	50	1320	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				86.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				90.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0102	1	< 0.00220	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00200	0.0102	1	< 0.00200	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00157	0.0102	1	< 0.00157	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-1'
TTI Sample No.: T013644-81

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00321	0.0102	1	< 0.00321	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00477	0.0102	1	< 0.00477	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: Toluene-d8	EPA 8260				102 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-2'
TTI Sample No.: T013644-82

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.0	%		10/27/23
Chloride	SM4500-CL	1.34	4.30	50	2360	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.201	10.7	1	< 0.201	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.226	10.7	1	< 0.226	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.226	10.7	1	< 0.226	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.2 %			
Surrogate: 1-Chlorooctane	EPA 8015M				86.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00230	0.0107	1	< 0.00230	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00228	0.0107	1	< 0.00228	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00209	0.0107	1	< 0.00209	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00164	0.0107	1	< 0.00164	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-2'
TTI Sample No.: T013644-82

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00335	0.0107	1	< 0.00335	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00499	0.0107	1	< 0.00499	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				119 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: Toluene-d8	EPA 8260				100 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-3'
TTI Sample No.: T013644-83

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	88.3	%		10/27/23
Chloride	SM4500-CL	1.41	4.51	50	3890	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.211	11.3	1	< 0.211	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.237	11.3	1	< 0.237	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.237	11.3	1	< 0.237	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				89.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				87.3 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00240	0.0112	1	< 0.00240	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00238	0.0112	1	< 0.00238	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00218	0.0112	1	< 0.00218	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00171	0.0112	1	< 0.00171	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-3'
TTI Sample No.: T013644-83

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00349	0.0112	1	< 0.00349	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00520	0.0112	1	< 0.00520	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: Toluene-d8	EPA 8260				107 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-4'
TTI Sample No.: T013644-84

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	88.6	%		10/27/23
Chloride	SM4500-CL	1.41	4.51	50	3440	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.210	11.2	1	< 0.210	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.235	11.2	1	< 0.235	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				86.5 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				84.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00237	0.0110	1	< 0.00237	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00235	0.0110	1	< 0.00235	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00215	0.0110	1	< 0.00215	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00169	0.0110	1	< 0.00169	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S21-4'
TTI Sample No.: T013644-84

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00346	0.0110	1	< 0.00346	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00515	0.0110	1	< 0.00515	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			
Surrogate: Dibromofluoromethane	EPA 8260				121 %			
Surrogate: Toluene-d8	EPA 8260				101 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-1'
TTI Sample No.: T013644-85

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	88.6	%		10/27/23
Chloride	SM4500-CL	1.41	4.52	50	821	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.211	11.3	1	< 0.211	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.237	11.3	1	< 0.237	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.237	11.3	1	< 0.237	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				87.2 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				84.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00237	0.0110	1	< 0.00237	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00235	0.0110	1	< 0.00235	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00215	0.0110	1	< 0.00215	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00169	0.0110	1	< 0.00169	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-1'
TTI Sample No.: T013644-85

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00346	0.0110	1	< 0.00346	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00515	0.0110	1	< 0.00515	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-2'
TTI Sample No.: T013644-86

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.9	%		10/27/23
Chloride	SM4500-CL	1.31	4.18	50	904	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.9 %			
Surrogate: 1-Chlorooctane	EPA 8015M				88.6 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00160	0.0105	1	< 0.00160	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-2'
TTI Sample No.: T013644-86

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00327	0.0105	1	< 0.00327	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00487	0.0105	1	< 0.00487	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				100 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-3'
TTI Sample No.: T013644-87

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.6	%		10/27/23
Chloride	SM4500-CL	1.31	4.19	50	759	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.5	1	< 0.197	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				83.5 %			
Surrogate: 1-Chlorooctane	EPA 8015M				84.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00158	0.0104	1	< 0.00158	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-3'
TTI Sample No.: T013644-87

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00324	0.0104	1	< 0.00324	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00483	0.0104	1	< 0.00483	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				113 %			
Surrogate: Toluene-d8	EPA 8260				103 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-4'
TTI Sample No.: T013644-88

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.2	%		10/27/23
Chloride	SM4500-CL	1.39	4.43	50	1320	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.205	11.0	1	< 0.205	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.230	11.0	1	< 0.230	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				87.0 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				83.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00236	0.0110	1	< 0.00236	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00233	0.0110	1	< 0.00233	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00214	0.0110	1	< 0.00214	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00168	0.0110	1	< 0.00168	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S22-4'
TTI Sample No.: T013644-88

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00343	0.0110	1	< 0.00343	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00510	0.0110	1	< 0.00510	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				101 %			
Surrogate: Dibromofluoromethane	EPA 8260				125 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-1'
TTI Sample No.: T013644-89

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.4	%		10/27/23
Chloride	SM4500-CL	0.125	0.400	5	9.25	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				85.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00216	0.0102	1	< 0.00216	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00198	0.0102	1	< 0.00198	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00155	0.0102	1	< 0.00155	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-1'
TTI Sample No.: T013644-89

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00318	0.0102	1	< 0.00318	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00474	0.0102	1	< 0.00474	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				109 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-2'
TTI Sample No.: T013644-90

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.7	%		10/27/23
Chloride	SM4500-CL	0.255	0.817	10	108	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				87.7 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00213	0.00992	1	< 0.00213	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00211	0.00992	1	< 0.00211	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00193	0.00992	1	< 0.00193	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00152	0.00992	1	< 0.00152	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-2'
TTI Sample No.: T013644-90

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00310	0.00992	1	< 0.00310	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00462	0.00992	1	< 0.00462	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				99.8 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-3'
TTI Sample No.: T013644-91

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.0	%		10/27/23
Chloride	SM4500-CL	0.257	0.823	10	1.54	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.2 %			
Surrogate: 1-Chlorooctane	EPA 8015M				85.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00222	0.0103	1	< 0.00222	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00220	0.0103	1	< 0.00220	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00201	0.0103	1	< 0.00201	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00158	0.0103	1	< 0.00158	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-3'
TTI Sample No.: T013644-91

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00323	0.0103	1	< 0.00323	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00480	0.0103	1	< 0.00480	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				103 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				111 %			
Surrogate: Dibromofluoromethane	EPA 8260				125 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-4'
TTI Sample No.: T013644-92

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.0	%		10/27/23
Chloride	SM4500-CL	0.258	0.824	10	20.1	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.215	10.3	1	< 0.215	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.215	10.3	1	< 0.215	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				94.9 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				92.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00219	0.0102	1	< 0.00219	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00217	0.0102	1	< 0.00217	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00156	0.0102	1	< 0.00156	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S23-4'
TTI Sample No.: T013644-92

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00319	0.0102	1	< 0.00319	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00475	0.0102	1	< 0.00475	mg/kg dry	U	10/23/23
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: Dibromofluoromethane	EPA 8260				117 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-1'
TTI Sample No.: T013644-93

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.1	%		10/27/23
Chloride	SM4500-CL	1.32	4.22	50	838	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.223	10.6	1	< 0.223	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.223	10.6	1	< 0.223	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				83.4 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00228	0.0106	1	< 0.00228	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00226	0.0106	1	< 0.00226	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00207	0.0106	1	< 0.00207	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00162	0.0106	1	< 0.00162	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-1'
TTI Sample No.: T013644-93

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00332	0.0106	1	< 0.00332	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00494	0.0106	1	< 0.00494	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Dibromofluoromethane	EPA 8260				121 %			
Surrogate: Toluene-d8	EPA 8260				106 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-2'
TTI Sample No.: T013644-94

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	89.1	%		10/27/23
Chloride	SM4500-CL	1.38	4.42	50	1480	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.207	11.1	1	< 0.207	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.233	11.1	1	< 0.233	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.233	11.1	1	< 0.233	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				86.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				84.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00241	0.0112	1	< 0.00241	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00239	0.0112	1	< 0.00239	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00219	0.0112	1	< 0.00219	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00171	0.0112	1	< 0.00171	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-2'
TTI Sample No.: T013644-94

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00351	0.0112	1	< 0.00351	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00522	0.0112	1	< 0.00522	mg/kg dry	U	10/23/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				116 %			
Surrogate: Dibromofluoromethane	EPA 8260				122 %			
Surrogate: Toluene-d8	EPA 8260				99.6 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-3'
TTI Sample No.: T013644-95

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	88.1	%		10/27/23
Chloride	SM4500-CL	0.283	0.905	10	764	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.210	11.2	1	< 0.210	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.236	11.2	1	< 0.236	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.236	11.2	1	< 0.236	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				86.7 %			
Surrogate: 1-Chlorooctane	EPA 8015M				89.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00242	0.0113	1	< 0.00242	mg/kg dry	U	10/23/23
Toluene	EPA 8260	0.00240	0.0113	1	< 0.00240	mg/kg dry	U	10/23/23
Ethylbenzene	EPA 8260	0.00220	0.0113	1	< 0.00220	mg/kg dry	U	10/23/23
o-Xylene	EPA 8260	0.00172	0.0113	1	< 0.00172	mg/kg dry	U	10/23/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-3'
TTI Sample No.: T013644-95

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00352	0.0113	1	< 0.00352	mg/kg dry	U	10/23/23
Xylenes, total	EPA 8260	0.00525	0.0113	1	< 0.00525	mg/kg dry	U	10/23/23
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				114 %			
Surrogate: Toluene-d8	EPA 8260				109 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-4'
TTI Sample No.: T013644-96

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.4	%		10/27/23
Chloride	SM4500-CL	0.274	0.878	10	578	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.206	11.0	1	< 0.206	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.231	11.0	1	< 0.231	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.231	11.0	1	< 0.231	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				80.6 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				84.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00233	0.0108	1	< 0.00233	mg/kg dry	U	10/24/23
Toluene	EPA 8260	0.00231	0.0108	1	< 0.00231	mg/kg dry	U	10/24/23
Ethylbenzene	EPA 8260	0.00211	0.0108	1	< 0.00211	mg/kg dry	U	10/24/23
o-Xylene	EPA 8260	0.00166	0.0108	1	< 0.00166	mg/kg dry	U	10/24/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S24-4'
TTI Sample No.: T013644-96

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00339	0.0108	1	< 0.00339	mg/kg dry	U	10/24/23
Xylenes, total	EPA 8260	0.00505	0.0108	1	< 0.00505	mg/kg dry	U	10/24/23
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: Toluene-d8	EPA 8260				105 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				108 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-1'
TTI Sample No.: T013644-97

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	99.4	%		10/27/23
Chloride	SM4500-CL	0.250	0.801	10	29.0	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.188	10.1	1	< 0.188	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.211	10.1	1	< 0.211	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				86.3 %			
Surrogate: 1-Chlorooctane	EPA 8015M				84.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00212	0.00988	1	< 0.00212	mg/kg dry	U	10/24/23
Toluene	EPA 8260	0.00210	0.00988	1	< 0.00210	mg/kg dry	U	10/24/23
Ethylbenzene	EPA 8260	0.00193	0.00988	1	< 0.00193	mg/kg dry	U	10/24/23
o-Xylene	EPA 8260	0.00151	0.00988	1	< 0.00151	mg/kg dry	U	10/24/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-1'
TTI Sample No.: T013644-97

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00309	0.00988	1	< 0.00309	mg/kg dry	U	10/24/23
Xylenes, total	EPA 8260	0.00461	0.00988	1	< 0.00461	mg/kg dry	U	10/24/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				108 %			
Surrogate: Dibromofluoromethane	EPA 8260				120 %			
Surrogate: Toluene-d8	EPA 8260				106 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-2'
TTI Sample No.: T013644-98

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.2	%		10/27/23
Chloride	SM4500-CL	0.267	0.855	10	440	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.200	10.7	1	< 0.200	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.225	10.7	1	< 0.225	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.3 %			
Surrogate: 1-Chlorooctane	EPA 8015M				85.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00229	0.0107	1	< 0.00229	mg/kg dry	U	10/24/23
Toluene	EPA 8260	0.00227	0.0107	1	< 0.00227	mg/kg dry	U	10/24/23
Ethylbenzene	EPA 8260	0.00208	0.0107	1	< 0.00208	mg/kg dry	U	10/24/23
o-Xylene	EPA 8260	0.00163	0.0107	1	< 0.00163	mg/kg dry	U	10/24/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-2'
TTI Sample No.: T013644-98

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00334	0.0107	1	< 0.00334	mg/kg dry	U	10/24/23
Xylenes, total	EPA 8260	0.00497	0.0107	1	< 0.00497	mg/kg dry	U	10/24/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				117 %			
Surrogate: Dibromofluoromethane	EPA 8260				124 %			
Surrogate: Toluene-d8	EPA 8260				100 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-3'
TTI Sample No.: T013644-99

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.4	%		10/27/23
Chloride	SM4500-CL	0.265	0.848	10	460	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.5	1	< 0.197	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctadecane	EPA 8015M				84.9 %			
Surrogate: 1-Chlorooctane	EPA 8015M				89.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/24/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/24/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/24/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/24/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-3'
TTI Sample No.: T013644-99

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00325	0.0104	1	< 0.00325	mg/kg dry	U	10/24/23
Xylenes, total	EPA 8260	0.00483	0.0104	1	< 0.00483	mg/kg dry	U	10/24/23
Surrogate: Dibromofluoromethane	EPA 8260				123 %			
Surrogate: 4-Bromofluorobenzene	EPA 8260				112 %			
Surrogate: Toluene-d8	EPA 8260				108 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-4'
TTI Sample No.: T013645-01

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.1	%		10/27/23
Chloride	SM4500-CL	0.262	0.838	10	468	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	10/28/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/28/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/28/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/28/23
Surrogate: 1-Chlorooctane	EPA 8015M				88.4 %			
Surrogate: 1-Chlorooctadecane	EPA 8015M				85.2 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/24/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/24/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/24/23
o-Xylene	EPA 8260	0.00159	0.0104	1	< 0.00159	mg/kg dry	U	10/24/23

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S25-4'
TTI Sample No.: T013645-01

Sampled Date: 10/17/2023

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
m,p-Xylene	EPA 8260	0.00325	0.0104	1	< 0.00325	mg/kg dry	U	10/24/23
Xylenes, total	EPA 8260	0.00483	0.0104	1	< 0.00483	mg/kg dry	U	10/24/23
Surrogate: 4-Bromofluorobenzene	EPA 8260				110 %			
Surrogate: Dibromofluoromethane	EPA 8260				116 %			
Surrogate: Toluene-d8	EPA 8260				104 %			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

CLASSICAL CHEMISTRY PARAMETERS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102019 - Default Prep GenChem

Blank (3102019-BLK1)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
Blank (3102019-BLK2)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
LCS (3102019-BS1)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	4.90	0.00500	0.0160	mg/kg wet	5.00		98.0	80-120			
LCS (3102019-BS2)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	4.87	0.00500	0.0160	mg/kg wet	5.00		97.4	80-120			
LCS Dup (3102019-BSD1)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	4.95	0.00500	0.0160	mg/kg wet	5.00		99.0	80-120	1.02	20	
LCS Dup (3102019-BSD2)			Prepared: 10/20/23 Analyzed: 10/26/23								
Chloride	4.90	0.00500	0.0160	mg/kg wet	5.00		98.0	80-120	0.614	20	

Batch 3102020 - Default Prep GenChem

Duplicate (3102020-DUP1)			Source: T013643-01		Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	99.8		0.100	%		99.8			0.000787	200	
Duplicate (3102020-DUP2)			Source: T013643-02		Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	97.2		0.100	%		97.2			0.0501	200	
Duplicate (3102020-DUP3)			Source: T013643-03		Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	99.4		0.100	%		99.5			0.0991	200	

Batch 3102612 - Default Prep GenChem

Blank (3102612-BLK1)			Prepared & Analyzed: 10/26/23								
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
Blank (3102612-BLK2)			Prepared & Analyzed: 10/26/23								
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
LCS (3102612-BS1)			Prepared & Analyzed: 10/26/23								
Chloride	4.95	0.00500	0.0160	mg/kg wet	5.00		99.0	80-120			

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

CLASSICAL CHEMISTRY PARAMETERS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3102612 - Default Prep GenChem											
LCS (3102612-BS2)						Prepared & Analyzed: 10/26/23					
Chloride	4.90	0.00500	0.0160	mg/kg wet	5.00		98.0	80-120			
LCS Dup (3102612-BSD1)						Prepared & Analyzed: 10/26/23					
Chloride	4.81	0.00500	0.0160	mg/kg wet	5.00		96.2	80-120	2.87	20	
LCS Dup (3102612-BSD2)						Prepared & Analyzed: 10/26/23					
Chloride	4.86	0.00500	0.0160	mg/kg wet	5.00		97.2	80-120	0.820	20	
Batch 3102613 - Default Prep GenChem											
Blank (3102613-BLK1)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
Blank (3102613-BLK2)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
LCS (3102613-BS1)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	4.86	0.00500	0.0160	mg/kg wet	5.00		97.2	80-120			
LCS (3102613-BS2)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	4.81	0.00500	0.0160	mg/kg wet	5.00		96.2	80-120			
LCS Dup (3102613-BSD1)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	4.89	0.00500	0.0160	mg/kg wet	5.00		97.8	80-120	0.615	20	
LCS Dup (3102613-BSD2)						Prepared: 10/26/23 Analyzed: 10/27/23					
Chloride	4.91	0.00500	0.0160	mg/kg wet	5.00		98.2	80-120	2.06	20	


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3102018 - EPA 5030B											
Blank (3102018-BLK1)						Prepared & Analyzed: 10/22/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3102018-BLK2)						Prepared & Analyzed: 10/22/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3102018-BLK3)						Prepared & Analyzed: 10/23/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3102018-BLK4)						Prepared & Analyzed: 10/23/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3102018-BLK5)						Prepared & Analyzed: 10/23/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3102018-BLK6)						Prepared & Analyzed: 10/24/23					
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
LCS (3102018-BS1)						Prepared & Analyzed: 10/21/23					


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B
LCS (3102018-BS1)

Prepared & Analyzed: 10/21/23

1,1-Dichloroethylene	0.0539	0.00221	0.0100	mg/kg wet	0.0496		109	61-145		
Benzene	0.0605	0.00215	0.0100	"	0.0500		121	39-150		
Chlorobenzene	0.0494	0.00171	0.0100	"	0.0500		98.7	55-135		
Toluene	0.0527	0.00213	0.0100	"	0.0496		106	46-148		
Trichloroethylene	0.0571	0.00636	0.0100	"	0.0500		114	65-135		
Surrogate: 4-Bromofluorobenzene	0.0544			"	0.0502		108	60-140		
Surrogate: Dibromofluoromethane	0.0463			"	0.0500		92.5	60-140		
Surrogate: Toluene-d8	0.0490			"	0.0500		98.0	60-140		

LCS (3102018-BS2)

Prepared & Analyzed: 10/22/23

1,1-Dichloroethylene	0.0510	0.00221	0.0100	mg/kg wet	0.0496		103	61-145		
Benzene	0.0538	0.00215	0.0100	"	0.0500		108	39-150		
Chlorobenzene	0.0530	0.00171	0.0100	"	0.0500		106	55-135		
Toluene	0.0578	0.00213	0.0100	"	0.0496		117	46-148		
Trichloroethylene	0.0595	0.00636	0.0100	"	0.0500		119	65-135		
Surrogate: 4-Bromofluorobenzene	0.0554			"	0.0502		110	60-140		
Surrogate: Dibromofluoromethane	0.0555			"	0.0500		111	60-140		
Surrogate: Toluene-d8	0.0510			"	0.0500		102	60-140		

LCS (3102018-BS3)

Prepared & Analyzed: 10/22/23

1,1-Dichloroethylene	0.0516	0.00221	0.0100	mg/kg wet	0.0496		104	61-145		
Benzene	0.0544	0.00215	0.0100	"	0.0500		109	39-150		
Chlorobenzene	0.0571	0.00171	0.0100	"	0.0500		114	55-135		
Toluene	0.0528	0.00213	0.0100	"	0.0496		107	46-148		
Trichloroethylene	0.0558	0.00636	0.0100	"	0.0500		112	65-135		
Surrogate: 4-Bromofluorobenzene	0.0544			"	0.0502		108	60-140		
Surrogate: Dibromofluoromethane	0.0584			"	0.0500		117	60-140		
Surrogate: Toluene-d8	0.0517			"	0.0500		103	60-140		

LCS (3102018-BS4)

Prepared & Analyzed: 10/23/23

1,1-Dichloroethylene	0.0599	0.00221	0.0100	mg/kg wet	0.0496		121	61-145		
Benzene	0.0567	0.00215	0.0100	"	0.0500		113	39-150		
Chlorobenzene	0.0551	0.00171	0.0100	"	0.0500		110	55-135		
Toluene	0.0574	0.00213	0.0100	"	0.0496		116	46-148		
Trichloroethylene	0.0571	0.00636	0.0100	"	0.0500		114	65-135		


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B
LCS (3102018-BS4)

Prepared & Analyzed: 10/23/23

Surrogate: 4-Bromofluorobenzene	0.0540			mg/kg wet	0.0502		107	60-140		
Surrogate: Dibromofluoromethane	0.0567			"	0.0500		113	60-140		
Surrogate: Toluene-d8	0.0553			"	0.0500		111	60-140		

LCS (3102018-BS5)

Prepared & Analyzed: 10/23/23

1,1-Dichloroethylene	0.0509	0.00221	0.0100	mg/kg wet	0.0496		103	61-145		
Benzene	0.0586	0.00215	0.0100	"	0.0500		117	39-150		
Chlorobenzene	0.0533	0.00171	0.0100	"	0.0500		107	55-135		
Toluene	0.0527	0.00213	0.0100	"	0.0496		106	46-148		
Trichloroethylene	0.0551	0.00636	0.0100	"	0.0500		110	65-135		
Surrogate: 4-Bromofluorobenzene	0.0536			"	0.0502		107	60-140		
Surrogate: Dibromofluoromethane	0.0586			"	0.0500		117	60-140		
Surrogate: Toluene-d8	0.0526			"	0.0500		105	60-140		

LCS (3102018-BS6)

Prepared & Analyzed: 10/24/23

1,1-Dichloroethylene	0.0573	0.00221	0.0100	mg/kg wet	0.0496		116	61-145		
Benzene	0.0517	0.00215	0.0100	"	0.0500		103	39-150		
Chlorobenzene	0.0551	0.00171	0.0100	"	0.0500		110	55-135		
Toluene	0.0501	0.00213	0.0100	"	0.0496		101	46-148		
Trichloroethylene	0.0533	0.00636	0.0100	"	0.0500		107	65-135		
Surrogate: 4-Bromofluorobenzene	0.0530			"	0.0502		106	60-140		
Surrogate: Dibromofluoromethane	0.0572			"	0.0500		114	60-140		
Surrogate: Toluene-d8	0.0487			"	0.0500		97.5	60-140		

LCS Dup (3102018-BSD1)

Prepared & Analyzed: 10/21/23

1,1-Dichloroethylene	0.0539	0.00221	0.0100	mg/kg wet	0.0496		109	61-145	0.111	25
Benzene	0.0592	0.00215	0.0100	"	0.0500		118	39-150	2.27	20
Chlorobenzene	0.0483	0.00171	0.0100	"	0.0500		96.5	55-135	2.21	25
Toluene	0.0541	0.00213	0.0100	"	0.0496		109	46-148	2.66	20
Trichloroethylene	0.0598	0.00636	0.0100	"	0.0500		120	65-135	4.62	25
Surrogate: 4-Bromofluorobenzene	0.0537			"	0.0502		107	60-140		
Surrogate: Dibromofluoromethane	0.0468			"	0.0500		93.6	60-140		
Surrogate: Toluene-d8	0.0506			"	0.0500		101	60-140		

LCS Dup (3102018-BSD2)

Prepared & Analyzed: 10/22/23

1,1-Dichloroethylene	0.0524	0.00221	0.0100	mg/kg wet	0.0496		106	61-145	2.59	25
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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B
LCS Dup (3102018-BSD2)

Prepared & Analyzed: 10/22/23

Benzene	0.0538	0.00215	0.0100	mg/kg wet	0.0500		108	39-150	0.0929	20	
Chlorobenzene	0.0504	0.00171	0.0100	"	0.0500		101	55-135	5.01	25	
Toluene	0.0594	0.00213	0.0100	"	0.0496		120	46-148	2.64	20	
Trichloroethylene	0.0590	0.00636	0.0100	"	0.0500		118	65-135	0.743	25	
Surrogate: 4-Bromofluorobenzene	0.0530			"	0.0502		106	60-140			
Surrogate: Dibromofluoromethane	0.0558			"	0.0500		112	60-140			
Surrogate: Toluene-d8	0.0506			"	0.0500		101	60-140			

LCS Dup (3102018-BSD3)

Prepared & Analyzed: 10/22/23

1,1-Dichloroethylene	0.0518	0.00221	0.0100	mg/kg wet	0.0496		104	61-145	0.387	25	
Benzene	0.0510	0.00215	0.0100	"	0.0500		102	39-150	6.60	20	
Chlorobenzene	0.0580	0.00171	0.0100	"	0.0500		116	55-135	1.62	25	
Toluene	0.0545	0.00213	0.0100	"	0.0496		110	46-148	3.06	20	
Trichloroethylene	0.0583	0.00636	0.0100	"	0.0500		117	65-135	4.39	25	
Surrogate: 4-Bromofluorobenzene	0.0545			"	0.0502		109	60-140			
Surrogate: Dibromofluoromethane	0.0564			"	0.0500		113	60-140			
Surrogate: Toluene-d8	0.0509			"	0.0500		102	60-140			

LCS Dup (3102018-BSD4)

Prepared & Analyzed: 10/23/23

1,1-Dichloroethylene	0.0562	0.00221	0.0100	mg/kg wet	0.0496		113	61-145	6.24	25	
Benzene	0.0572	0.00215	0.0100	"	0.0500		114	39-150	0.755	20	
Chlorobenzene	0.0555	0.00171	0.0100	"	0.0500		111	55-135	0.796	25	
Toluene	0.0548	0.00213	0.0100	"	0.0496		110	46-148	4.67	20	
Trichloroethylene	0.0552	0.00636	0.0100	"	0.0500		110	65-135	3.46	25	
Surrogate: 4-Bromofluorobenzene	0.0508			"	0.0502		101	60-140			
Surrogate: Dibromofluoromethane	0.0567			"	0.0500		113	60-140			
Surrogate: Toluene-d8	0.0518			"	0.0500		104	60-140			

LCS Dup (3102018-BSD5)

Prepared & Analyzed: 10/23/23

1,1-Dichloroethylene	0.0584	0.00221	0.0100	mg/kg wet	0.0496		118	61-145	13.8	25	
Benzene	0.0592	0.00215	0.0100	"	0.0500		118	39-150	1.04	20	
Chlorobenzene	0.0535	0.00171	0.0100	"	0.0500		107	55-135	0.431	25	
Toluene	0.0536	0.00213	0.0100	"	0.0496		108	46-148	1.73	20	
Trichloroethylene	0.0537	0.00636	0.0100	"	0.0500		107	65-135	2.52	25	
Surrogate: 4-Bromofluorobenzene	0.0549			"	0.0502		109	60-140			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B
LCS Dup (3102018-BSD5)

Prepared & Analyzed: 10/23/23

Surrogate: Dibromofluoromethane	0.0587			mg/kg wet	0.0500		117	60-140		
Surrogate: Toluene-d8	0.0514			"	0.0500		103	60-140		

LCS Dup (3102018-BSD6)

Prepared & Analyzed: 10/24/23

1,1-Dichloroethylene	0.0596	0.00221	0.0100	mg/kg wet	0.0496		120	61-145	3.82	25
Benzene	0.0502	0.00215	0.0100	"	0.0500		100	39-150	3.00	20
Chlorobenzene	0.0557	0.00171	0.0100	"	0.0500		111	55-135	1.07	25
Toluene	0.0538	0.00213	0.0100	"	0.0496		108	46-148	7.18	20
Trichloroethylene	0.0552	0.00636	0.0100	"	0.0500		110	65-135	3.43	25
Surrogate: 4-Bromofluorobenzene	0.0532			"	0.0502		106	60-140		
Surrogate: Dibromofluoromethane	0.0575			"	0.0500		115	60-140		
Surrogate: Toluene-d8	0.0528			"	0.0500		106	60-140		

Matrix Spike (3102018-MS1)

Source: T013644-01

Prepared & Analyzed: 10/27/23

1,1-Dichloroethylene	0.0593	0.00224	0.0101	mg/kg dry	0.0503	<	118	61-145		
Benzene	0.0590	0.00218	0.0101	"	0.0507	<	116	39-150		
Chlorobenzene	0.0585	0.00174	0.0101	"	0.0507	<	115	55-135		
Toluene	0.0554	0.00216	0.0101	"	0.0503	<	110	46-148		
Trichloroethylene	0.0555	0.00645	0.0101	"	0.0507	<	109	65-135		
Surrogate: 4-Bromofluorobenzene	0.0545			"	0.0509		107	60-140		
Surrogate: Dibromofluoromethane	0.0568			"	0.0507		112	60-140		
Surrogate: Toluene-d8	0.0536			"	0.0507		106	60-140		

Matrix Spike (3102018-MS2)

Source: T013644-21

Prepared & Analyzed: 10/27/23

1,1-Dichloroethylene	0.0601	0.00223	0.0101	mg/kg dry	0.0501	<	120	61-145		
Benzene	0.0564	0.00217	0.0101	"	0.0505	<	112	39-150		
Chlorobenzene	0.0591	0.00173	0.0101	"	0.0505	<	117	55-135		
Toluene	0.0542	0.00215	0.0101	"	0.0501	<	108	46-148		
Trichloroethylene	0.0562	0.00642	0.0101	"	0.0505	<	111	65-135		
Surrogate: 4-Bromofluorobenzene	0.0544			"	0.0507		107	60-140		
Surrogate: Dibromofluoromethane	0.0570			"	0.0505		113	60-140		
Surrogate: Toluene-d8	0.0531			"	0.0505		105	60-140		

Matrix Spike (3102018-MS3)

Source: T013644-41

Prepared & Analyzed: 10/27/23

1,1-Dichloroethylene	0.0633	0.00223	0.0101	mg/kg dry	0.0499	<	127	61-145		
Benzene	0.0691	0.00217	0.0101	"	0.0504	<	137	39-150		


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B

Matrix Spike (3102018-MS3)		Source: T013644-41			Prepared & Analyzed: 10/27/23						
Chlorobenzene	0.0610	0.00172	0.0101	mg/kg dry	0.0504	<	121	55-135			
Toluene	0.0656	0.00214	0.0101	"	0.0499	<	131	46-148			
Trichloroethylene	0.0537	0.00640	0.0101	"	0.0504	<	107	65-135			
Surrogate: 4-Bromofluorobenzene	0.0546			"	0.0506		108	60-140			
Surrogate: Dibromofluoromethane	0.0588			"	0.0504		117	60-140			
Surrogate: Toluene-d8	0.0502			"	0.0504		99.7	60-140			

Matrix Spike (3102018-MS4)		Source: T013644-61			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0616	0.00226	0.0102	mg/kg dry	0.0506	<	122	61-145			
Benzene	0.0702	0.00219	0.0102	"	0.0510	<	138	39-150			
Chlorobenzene	0.0604	0.00174	0.0102	"	0.0510	<	118	55-135			
Toluene	0.0644	0.00217	0.0102	"	0.0506	<	127	46-148			
Trichloroethylene	0.0553	0.00649	0.0102	"	0.0510	<	108	65-135			
Surrogate: 4-Bromofluorobenzene	0.0582			"	0.0512		114	60-140			
Surrogate: Dibromofluoromethane	0.0589			"	0.0510		115	60-140			
Surrogate: Toluene-d8	0.0519			"	0.0510		102	60-140			

Matrix Spike (3102018-MS5)		Source: T013644-81			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0633	0.00227	0.0103	mg/kg dry	0.0510	<	124	61-145			
Benzene	0.0712	0.00221	0.0103	"	0.0514	<	138	39-150			
Chlorobenzene	0.0606	0.00176	0.0103	"	0.0514	<	118	55-135			
Toluene	0.0668	0.00219	0.0103	"	0.0510	<	131	46-148			
Trichloroethylene	0.0562	0.00654	0.0103	"	0.0514	<	109	65-135			
Surrogate: 4-Bromofluorobenzene	0.0538			"	0.0516		104	60-140			
Surrogate: Dibromofluoromethane	0.0615			"	0.0514		120	60-140			
Surrogate: Toluene-d8	0.0537			"	0.0514		104	60-140			

Matrix Spike (3102018-MS6)		Source: T013645-01			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0645	0.00232	0.0105	mg/kg dry	0.0522	<	124	61-145			
Benzene	0.0774	0.00226	0.0105	"	0.0526	<	147	39-150			
Chlorobenzene	0.0647	0.00180	0.0105	"	0.0526	<	123	55-135			
Toluene	0.0716	0.00224	0.0105	"	0.0522	<	137	46-148			
Trichloroethylene	0.0614	0.00669	0.0105	"	0.0526	<	117	65-135			
Surrogate: 4-Bromofluorobenzene	0.0555			"	0.0528		105	60-140			
Surrogate: Dibromofluoromethane	0.0615			"	0.0526		117	60-140			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B

Matrix Spike (3102018-MS6)	Source: T013645-01		Prepared & Analyzed: 10/27/23								
Surrogate: Toluene-d8	0.0549			mg/kg dry	0.0526		104	60-140			

Matrix Spike Dup (3102018-MSD1)	Source: T013644-01		Prepared & Analyzed: 10/27/23								
1,1-Dichloroethylene	0.0606	0.00224	0.0101	mg/kg dry	0.0503	<	120	61-145	2.05	25	
Benzene	0.0692	0.00218	0.0101	"	0.0507	<	136	39-150	15.8	20	
Chlorobenzene	0.0601	0.00174	0.0101	"	0.0507	<	118	55-135	2.65	25	
Toluene	0.0620	0.00216	0.0101	"	0.0503	<	123	46-148	11.3	20	
Trichloroethylene	0.0548	0.00645	0.0101	"	0.0507	<	108	65-135	1.31	25	
Surrogate: 4-Bromofluorobenzene	0.0549			"	0.0509		108	60-140			
Surrogate: Dibromofluoromethane	0.0574			"	0.0507		113	60-140			
Surrogate: Toluene-d8	0.0499			"	0.0507		98.3	60-140			

Matrix Spike Dup (3102018-MSD2)	Source: T013644-21		Prepared & Analyzed: 10/27/23								
1,1-Dichloroethylene	0.0598	0.00223	0.0101	mg/kg dry	0.0501	<	119	61-145	0.556	25	
Benzene	0.0684	0.00217	0.0101	"	0.0505	<	135	39-150	19.2	20	
Chlorobenzene	0.0609	0.00173	0.0101	"	0.0505	<	121	55-135	3.08	25	
Toluene	0.0646	0.00215	0.0101	"	0.0501	<	129	46-148	17.5	20	
Trichloroethylene	0.0570	0.00642	0.0101	"	0.0505	<	113	65-135	1.48	25	
Surrogate: 4-Bromofluorobenzene	0.0549			"	0.0507		108	60-140			
Surrogate: Dibromofluoromethane	0.0559			"	0.0505		111	60-140			
Surrogate: Toluene-d8	0.0520			"	0.0505		103	60-140			

Matrix Spike Dup (3102018-MSD3)	Source: T013644-41		Prepared & Analyzed: 10/27/23								
1,1-Dichloroethylene	0.0617	0.00223	0.0101	mg/kg dry	0.0499	<	124	61-145	2.53	25	
Benzene	0.0727	0.00217	0.0101	"	0.0504	<	144	39-150	5.01	20	
Chlorobenzene	0.0595	0.00172	0.0101	"	0.0504	<	118	55-135	2.41	25	
Toluene	0.0677	0.00214	0.0101	"	0.0499	<	136	46-148	3.14	20	
Trichloroethylene	0.0584	0.00640	0.0101	"	0.0504	<	116	65-135	8.46	25	
Surrogate: 4-Bromofluorobenzene	0.0523			"	0.0506		103	60-140			
Surrogate: Dibromofluoromethane	0.0571			"	0.0504		114	60-140			
Surrogate: Toluene-d8	0.0522			"	0.0504		104	60-140			

Matrix Spike Dup (3102018-MSD4)	Source: T013644-61		Prepared & Analyzed: 10/27/23								
1,1-Dichloroethylene	0.0640	0.00226	0.0102	mg/kg dry	0.0506	<	126	61-145	3.84	25	
Benzene	0.0733	0.00219	0.0102	"	0.0510	<	144	39-150	4.24	20	
Chlorobenzene	0.0678	0.00174	0.0102	"	0.0510	<	133	55-135	11.5	25	

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102018 - EPA 5030B

Matrix Spike Dup (3102018-MSD4)		Source: T013644-61			Prepared & Analyzed: 10/27/23						
Toluene	0.0671	0.00217	0.0102	mg/kg dry	0.0506	<	133	46-148	4.04	20	
Trichloroethylene	0.0582	0.00649	0.0102	"	0.0510	<	114	65-135	5.16	25	
Surrogate: 4-Bromofluorobenzene	0.0543			"	0.0512		106	60-140			
Surrogate: Dibromofluoromethane	0.0601			"	0.0510		118	60-140			
Surrogate: Toluene-d8	0.0561			"	0.0510		110	60-140			

Matrix Spike Dup (3102018-MSD5)		Source: T013644-81			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0630	0.00227	0.0103	mg/kg dry	0.0510	<	123	61-145	0.521	25	
Benzene	0.0727	0.00221	0.0103	"	0.0514	<	141	39-150	1.99	20	
Chlorobenzene	0.0599	0.00176	0.0103	"	0.0514	<	116	55-135	1.14	25	
Toluene	0.0663	0.00219	0.0103	"	0.0510	<	130	46-148	0.649	20	
Trichloroethylene	0.0551	0.00654	0.0103	"	0.0514	<	107	65-135	1.92	25	
Surrogate: 4-Bromofluorobenzene	0.0533			"	0.0516		107	60-140			
Surrogate: Dibromofluoromethane	0.0588			"	0.0514		114	60-140			
Surrogate: Toluene-d8	0.0500			"	0.0514		97.1	60-140			

Matrix Spike Dup (3102018-MSD6)		Source: T013645-01			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0666	0.00232	0.0105	mg/kg dry	0.0522	<	128	61-145	3.19	25	
Benzene	0.0725	0.00226	0.0105	"	0.0526	<	138	39-150	6.55	20	
Chlorobenzene	0.0710	0.00180	0.0105	"	0.0526	<	135	55-135	9.28	25	
Toluene	0.0657	0.00224	0.0105	"	0.0522	<	126	46-148	8.57	20	
Trichloroethylene	0.0583	0.00669	0.0105	"	0.0526	<	111	65-135	5.22	25	
Surrogate: 4-Bromofluorobenzene	0.0530			"	0.0528		100	60-140			
Surrogate: Dibromofluoromethane	0.0611			"	0.0526		116	60-140			
Surrogate: Toluene-d8	0.0532			"	0.0526		101	60-140			


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102017 - EPA 8015M

Blank (3102017-BLK1)			Prepared & Analyzed: 10/23/23								
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	73.3			"	75.0		97.8	70-130			
Surrogate: 1-Chlorooctane	55.2			"	74.1		74.5	70-130			

Blank (3102017-BLK2)			Prepared & Analyzed: 10/23/23								
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	76.8			"	75.0		102	70-130			
Surrogate: 1-Chlorooctane	55.1			"	74.1		74.4	70-130			

Blank (3102017-BLK3)			Prepared & Analyzed: 10/25/23								
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	91.8			"	75.0		122	70-130			
Surrogate: 1-Chlorooctane	70.1			"	74.1		94.5	70-130			

Blank (3102017-BLK4)			Prepared & Analyzed: 10/25/23								
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	72.6			"	75.0		96.8	70-130			
Surrogate: 1-Chlorooctane	62.8			"	74.1		84.7	70-130			

Blank (3102017-BLK5)			Prepared & Analyzed: 10/27/23								
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U

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800 106th Street ♦ Arlington, Texas 76011

Phone: (817) 861-5322 ♦ Fax: (817) 261 1717


**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102017 - EPA 8015M

Blank (3102017-BLK5)

Prepared & Analyzed: 10/27/23

Surrogate: 1-Chlorooctadecane	79.6			mg/kg wet	75.0		106	70-130			
Surrogate: 1-Chlorooctane	74.3			"	74.1		100	70-130			

Blank (3102017-BLK6)

Prepared & Analyzed: 10/27/23

Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	68.6			"	75.0		91.5	70-130			
Surrogate: 1-Chlorooctane	63.2			"	74.1		85.2	70-130			

LCS (3102017-BS1)

Prepared & Analyzed: 10/23/23

Diesel Range Organics(DRO)	755	0.210	10.0	mg/kg wet	1000		75.5	0-200			
Gas Range Organics(GRO)	820	0.187	10.0	"	1000		82.0	0-200			
Total TPH	1570			"				0-200			
Surrogate: 1-Chlorooctadecane	55.7			"	75.0		74.2	70-130			
Surrogate: 1-Chlorooctane	58.5			"	74.1		78.9	70-130			

LCS (3102017-BS2)

Prepared & Analyzed: 10/23/23

Diesel Range Organics(DRO)	951	0.210	10.0	mg/kg wet	1000		95.1	0-200			
Gas Range Organics(GRO)	862	0.187	10.0	"	1000		86.2	0-200			
Total TPH	1810			"				0-200			
Surrogate: 1-Chlorooctadecane	71.7			"	75.0		95.5	70-130			
Surrogate: 1-Chlorooctane	64.4			"	74.1		86.9	70-130			

LCS (3102017-BS3)

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	774	0.210	10.0	mg/kg wet	1000		77.4	0-200			
Gas Range Organics(GRO)	1130	0.187	10.0	"	1000		113	0-200			
Surrogate: 1-Chlorooctadecane	56.2			"	75.0		74.9	70-130			
Surrogate: 1-Chlorooctane	87.7			"	74.1		118	70-130			

LCS (3102017-BS4)

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	1020	0.210	10.0	mg/kg wet	1000		102	0-200			
Gas Range Organics(GRO)	997	0.187	10.0	"	1000		99.7	0-200			
Surrogate: 1-Chlorooctadecane	70.7			"	75.0		94.3	70-130			
Surrogate: 1-Chlorooctane	63.5			"	74.1		85.7	70-130			

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102017 - EPA 8015M
LCS (3102017-BS5)

Prepared & Analyzed: 10/27/23

Diesel Range Organics(DRO)	956	0.210	10.0 mg/kg wet	1000		95.6	0-200			
Gas Range Organics(GRO)	1010	0.187	10.0	"	1000	101	0-200			
Surrogate: 1-Chlorooctadecane	61.8			"	75.0	82.4	70-130			
Surrogate: 1-Chlorooctane	70.6			"	74.1	95.3	70-130			

LCS (3102017-BS6)

Prepared & Analyzed: 10/28/23

Diesel Range Organics(DRO)	1020	0.210	10.0 mg/kg wet	1000		102	0-200			
Gas Range Organics(GRO)	991	0.187	10.0	"	1000	99.1	0-200			
Surrogate: 1-Chlorooctadecane	69.4			"	75.0	92.5	70-130			
Surrogate: 1-Chlorooctane	62.0			"	74.1	83.7	70-130			

LCS Dup (3102017-BSD1)

Prepared & Analyzed: 10/23/23

Diesel Range Organics(DRO)	763	0.210	10.0 mg/kg wet	1000		76.3	0-200	1.05	200	
Gas Range Organics(GRO)	802	0.187	10.0	"	1000	80.2	0-200	2.21	200	
Total TPH	1570			"			0-200	0.632	200	
Surrogate: 1-Chlorooctadecane	68.3			"	75.0	91.0	70-130			
Surrogate: 1-Chlorooctane	55.4			"	74.1	74.8	70-130			

LCS Dup (3102017-BSD2)

Prepared & Analyzed: 10/23/23

Diesel Range Organics(DRO)	881	0.210	10.0 mg/kg wet	1000		88.1	0-200	7.68	200	
Gas Range Organics(GRO)	800	0.187	10.0	"	1000	80.0	0-200	7.49	200	
Total TPH	1680			"			0-200	7.59	200	
Surrogate: 1-Chlorooctadecane	54.7			"	75.0	72.9	70-130			
Surrogate: 1-Chlorooctane	53.0			"	74.1	71.5	70-130			

LCS Dup (3102017-BSD3)

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	935	0.210	10.0 mg/kg wet	1000		93.5	0-200	18.8	200	
Gas Range Organics(GRO)	907	0.187	10.0	"	1000	90.7	0-200	22.0	200	
Surrogate: 1-Chlorooctadecane	93.5			"	75.0	125	70-130			
Surrogate: 1-Chlorooctane	67.0			"	74.1	90.4	70-130			

LCS Dup (3102017-BSD4)

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	1080	0.210	10.0 mg/kg wet	1000		108	0-200	5.51	200	
Gas Range Organics(GRO)	1100	0.187	10.0	"	1000	110	0-200	9.80	200	
Surrogate: 1-Chlorooctadecane	73.7			"	75.0	98.2	70-130			
Surrogate: 1-Chlorooctane	61.8			"	74.1	83.4	70-130			

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102017 - EPA 8015M
LCS Dup (3102017-BSD5)

Prepared & Analyzed: 10/27/23

Diesel Range Organics(DRO)	923	0.210	10.0	mg/kg wet	1000		92.3	0-200	3.49	200
Gas Range Organics(GRO)	963	0.187	10.0	"	1000		96.3	0-200	4.31	200
Surrogate: 1-Chlorooctadecane	59.2			"	75.0		79.0	70-130		
Surrogate: 1-Chlorooctane	66.1			"	74.1		89.2	70-130		

LCS Dup (3102017-BSD6)

Prepared & Analyzed: 10/28/23

Diesel Range Organics(DRO)	1070	0.210	10.0	mg/kg wet	1000		107	0-200	4.78	200
Gas Range Organics(GRO)	1120	0.187	10.0	"	1000		112	0-200	11.8	200
Surrogate: 1-Chlorooctadecane	68.6			"	75.0		91.5	70-130		
Surrogate: 1-Chlorooctane	67.2			"	74.1		90.7	70-130		

Matrix Spike (3102017-MS1)

Source: T013644-01

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	974	0.212	10.1	mg/kg dry	1010	<	96.2	0-200		
Gas Range Organics(GRO)	875	0.189	10.1	"	1010	<	86.5	0-200		
Total TPH	1850			"		0.00		0-200		
Surrogate: 1-Chlorooctadecane	73.0			"	75.9		96.2	70-130		
Surrogate: 1-Chlorooctane	64.5			"	75.0		86.0	70-130		

Matrix Spike (3102017-MS2)

Source: T013644-21

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	918	0.211	10.0	mg/kg dry	1000	<	91.4	0-200		
Gas Range Organics(GRO)	1040	0.188	10.0	"	1000	<	103	0-200		
Total TPH	1960			"		0.00		0-200		
Surrogate: 1-Chlorooctadecane	121			"	75.3		161	70-130		S-04
Surrogate: 1-Chlorooctane	88.3			"	74.4		119	70-130		

Matrix Spike (3102017-MS3)

Source: T013644-41

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	998	0.211	10.1	mg/kg dry	1010	<	99.1	0-200		
Gas Range Organics(GRO)	1100	0.188	10.1	"	1010	<	109	0-200		
Surrogate: 1-Chlorooctadecane	112			"	75.5		149	70-130		S-04
Surrogate: 1-Chlorooctane	97.2			"	74.6		130	70-130		

Matrix Spike (3102017-MS4)

Source: T013644-61

Prepared & Analyzed: 10/25/23

Diesel Range Organics(DRO)	1050	0.214	10.2	mg/kg dry	1020	<	103	0-200		
Gas Range Organics(GRO)	1120	0.191	10.2	"	1020	<	109	0-200		
Surrogate: 1-Chlorooctadecane	75.0			"	76.5		98.0	70-130		
Surrogate: 1-Chlorooctane	76.1			"	75.6		101	70-130		

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 3102017 - EPA 8015M										
Matrix Spike (3102017-MS5)		Source: T013644-81			Prepared & Analyzed: 10/28/23					
Diesel Range Organics(DRO)	1060	0.216	10.3	mg/kg dry	1030	<	103	0-200		
Gas Range Organics(GRO)	1030	0.192	10.3	"	1030	<	99.8	0-200		
Surrogate: 1-Chlorooctadecane	51.0			"	77.2		66.1	70-130		S-04
Surrogate: 1-Chlorooctane	57.2			"	76.2		75.1	70-130		
Matrix Spike (3102017-MS6)		Source: T013645-01			Prepared & Analyzed: 10/28/23					
Diesel Range Organics(DRO)	1040	0.221	10.5	mg/kg dry	1050	<	98.6	0-200		
Gas Range Organics(GRO)	1070	0.197	10.5	"	1050	<	102	0-200		
Surrogate: 1-Chlorooctadecane	69.4			"	78.9		87.9	70-130		
Surrogate: 1-Chlorooctane	59.9			"	77.9		76.8	70-130		
Matrix Spike Dup (3102017-MSD1)		Source: T013644-01			Prepared & Analyzed: 10/25/23					
Diesel Range Organics(DRO)	889	0.212	10.1	mg/kg dry	1010	<	87.9	0-200	9.11	200
Gas Range Organics(GRO)	1150	0.189	10.1	"	1010	<	114	0-200	27.1	200
Total TPH	2040			"		0.00		0-200	9.78	200
Surrogate: 1-Chlorooctadecane	94.9			"	75.8		125	70-130		
Surrogate: 1-Chlorooctane	84.2			"	74.9		112	70-130		
Matrix Spike Dup (3102017-MSD2)		Source: T013644-21			Prepared & Analyzed: 10/25/23					
Diesel Range Organics(DRO)	1020	0.211	10.0	mg/kg dry	1000	<	102	0-200	10.8	200
Gas Range Organics(GRO)	926	0.188	10.0	"	1000	<	92.1	0-200	11.5	200
Total TPH	1950			"		0.00		0-200	0.384	200
Surrogate: 1-Chlorooctadecane	105			"	75.4		140	70-130		S-04
Surrogate: 1-Chlorooctane	82.9			"	74.5		111	70-130		
Matrix Spike Dup (3102017-MSD3)		Source: T013644-41			Prepared & Analyzed: 10/25/23					
Diesel Range Organics(DRO)	839	0.211	10.1	mg/kg dry	1010	<	83.3	0-200	17.3	200
Gas Range Organics(GRO)	1120	0.188	10.1	"	1010	<	111	0-200	1.85	200
Surrogate: 1-Chlorooctadecane	106			"	75.5		141	70-130		
Surrogate: 1-Chlorooctane	88.0			"	74.6		118	70-130		
Matrix Spike Dup (3102017-MSD4)		Source: T013644-61			Prepared & Analyzed: 10/25/23					
Diesel Range Organics(DRO)	819	0.214	10.2	mg/kg dry	1020	<	80.3	0-200	24.8	200
Gas Range Organics(GRO)	906	0.191	10.2	"	1020	<	88.8	0-200	20.8	200
Surrogate: 1-Chlorooctadecane	50.0			"	76.5		65.3	70-130		S-04
Surrogate: 1-Chlorooctane	37.8			"	75.6		50.0	70-130		S-04

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**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3102017 - EPA 8015M

Matrix Spike Dup (3102017-MSD5)		Source: T013644-81			Prepared & Analyzed: 10/28/23						
Diesel Range Organics(DRO)	1080	0.216	10.3	mg/kg dry	1030	<	105	0-200	2.30	200	
Gas Range Organics(GRO)	1060	0.192	10.3	"	1030	<	103	0-200	2.82	200	
Surrogate: 1-Chlorooctadecane	70.0			"	77.2		90.7	70-130			
Surrogate: 1-Chlorooctane	76.3			"	76.2		100	70-130			

Matrix Spike Dup (3102017-MSD6)		Source: T013645-01			Prepared & Analyzed: 10/28/23						
Diesel Range Organics(DRO)	2110	0.221	10.5	mg/kg dry	1050	<	200	0-200	68.1	200	
Gas Range Organics(GRO)	2100	0.197	10.5	"	1050	<	199	0-200	64.5	200	
Surrogate: 1-Chlorooctadecane	125			"	78.9		158	70-130			S-04
Surrogate: 1-Chlorooctane	133			"	77.9		171	70-130			S-04

**TTI ENVIRONMENTAL
LABORATORIES**

Project Name: WDDU Water Station
Project No: Sep-139-08

TTI Lab No: T013645
Date Received: 10/20/2023
Date Reported: 11/10/2023

Notes and Definitions

U	Analyte included in the analysis, but not detected
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect and/or required sample dilution.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
SDL	Sample Detection Limit
MQL	Method Quantitation Limit
DF	Dilution Factor

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ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

Page 1 of 10
Telephone: (817) 861-5322
FAX: (817) 261-1717
www.ttilabs.com

CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)													
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																	
CITY, STATE, ZIP Lorena TX 76655				FAX																	
P.O. NO.				EMAIL strammell@hcexcavation.com																	
QUOTE NO.																					
PROJECT NO. SEP-139-08		PROJECT NAME WDDU WATER STATION		SAMPLER'S NAME Steve Trammell																	
Sample Collection				No. / Type Containers ²																	
Date Ex:mm/dd/yy	Time Ex:hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description	VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³	TPH	BTEX	Chloride									
10/18/23	8:03	G	S	S1-1'			1		6	✓	✓	✓									
10/18/23	8:03	G	S	S1-2'			1		6	✓	✓	✓									
10/18/23	8:04	G	S	S1-3'			1		6	✓	✓	✓									
10/18/23	8:05	G	S	S1-4'			1		6	✓	✓	✓									
10/18/23	7:58	G	S	S2-1'			1		6	✓	✓	✓									
10/18/23	7:58	G	S	S2-2'			1		6	✓	✓	✓									
10/18/23	8:00	G	S	S2-3'			1		6	✓	✓	✓									
10/18/23	8:00	G	S	S2-4'			1		6	✓	✓	✓									
10/18/23	8:08	G	S	S3-1'			1		6	✓	✓	✓									
10/18/23	8:09	G	S	S3-2'			1		6	✓	✓	✓									
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP										1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.											
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 LLO #20200016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.													
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time														
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time														

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Received by OCA: 6/12/2024 10:02:00 PM
Released to Imaging: 6/13/2024 1:25:05 PM

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ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

Page 2 of 10
Telephone: (817) 861-5322
FAX: (817) 261-1717
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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)																			
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																							
CITY, STATE, ZIP Lorena TX 76655				FAX																							
P.O. NO.				EMAIL strammell@hcexcavation.com																							
PROJECT NO. SEP-139-08				QUOTE NO.																							
PROJECT NAME VV DOLA WATER STATION				SAMPLER'S NAME Steve Trammell																							
Sample Collection								No. / Type Containers ²																			
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description	VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)										DRY WT.	TRRP	HOLD ⁴	TTI Lab ID		
10/12/23	8:10	G	S	S3-3'			1		6	✓	✓	✓								✓			7013644-11				
10/18/23	8:11	G	S	S3-4'			1		6	✓	✓	✓								✓			7013644-12				
10/18/23	7:47	G	S	S4-1'			1		6	✓	✓	✓								✓			7013644-13				
10/18/23	7:47	G	S	S4-2'			1		6	✓	✓	✓								✓			7013644-14				
10/18/23	7:48	G	S	S4-3'			1		6	✓	✓	✓								✓			7013644-15				
10/18/23	7:48	G	S	S4-4'			1		6	✓	✓	✓								✓			7013644-16				
10/18/23	7:44	G	S	S5-1'			1		6	✓	✓	✓								✓			7013644-17				
10/18/23	7:44	G	S	S5-2'			1		6	✓	✓	✓								✓			7013644-18				
10/18/23	7:45	G	S	S5-3'			1		6	✓	✓	✓								✓			7013644-19				
10/18/23	7:45	G	S	S5-4'			1		6	✓	✓	✓								✓			7013644-20				
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP										1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.																	
Relinquished by (Signature) <i>[Signature]</i>				Date 10/20/23	Time 8:55	Received By: (Signature) <i>[Signature]</i>				Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 Leu # 20200016 Client's delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.															
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																

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CHAIN OF CUSTODY RECORD

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)																			
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																							
CITY, STATE, ZIP Lorena TX 76655				FAX																							
P.O. NO.				EMAIL strammell@hcexcavation.com																							
PROJECT NO. SEP-139-08				PROJECT NAME WPAU WATER STATION				SAMPLER'S NAME Steve Trammell																			
Sample Collection								No. / Type Containers ²																			
Date Ex:mm/dd/yy	Time Ex:hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description				VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³	TPH	BTEX	Chloride							DRY WT.	TRRP	HOLD ⁴	TTI Lab ID		
10/18/23	7:38	G	S	S6-1'						1		6	✓	✓	✓							✓			7013644-21		
10/18/23	7:39	G	S	S6-2'						1		6	✓	✓	✓							✓			7013644-22		
10/18/23	7:40	G	S	S6-3'						1		6	✓	✓	✓							✓			7013644-23		
10/18/23	7:41	G	S	S6-4'						1		6	✓	✓	✓							✓			7013644-24		
10/18/23	7:32	G	S	S7-1'						1		6	✓	✓	✓							✓			7013644-25		
10/18/23	7:33	G	S	S7-2'						1		6	✓	✓	✓							✓			7013644-26		
10/18/23	7:34	G	S	S7-3'						1		6	✓	✓	✓							✓			7013644-27		
10/18/23	7:35	G	S	S7-4'						1		6	✓	✓	✓							✓			7013644-28		
10/18/23	7:29	G	S	S8-1'						1		6	✓	✓	✓							✓			7013644-29		
10/18/23	7:29	G	S	S8-2'						1		6	✓	✓	✓							✓			7013644-30		
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP																											
Relinquished by (Signature) 				Date 10/20/23	Time 4:55	Received By: (Signature) 				Date 10-20-23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 PO # 2020016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.															
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)																			
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																							
CITY, STATE, ZIP Lorena TX 76655				FAX																							
P.O. NO.				EMAIL strammell@hcexcavation.com																							
PROJECT NO. SEP-139-08				PROJECT NAME WDDU WATER STATION				SAMPLER'S NAME Steve Trammell																			
Sample Collection								No. / Type Containers ²																			
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description				VOA	A/G 1 LT.	4 OZ.	P/O	P _R E ³ ES	TPH	BTEX	Chloride							DRY WT.	TRRP	HOLD ⁴	TTI Lab ID		
10/18/23	7:09	G	S	S11-1'						1		6	✓	✓	✓							✓			7013644 -41		
10/18/23	7:10	G	S	S11-2'						1		6	✓	✓	✓							✓			7013644 -42		
10/18/23	7:10	G	S	S11-3'						1		6	✓	✓	✓							✓			7013644 -43		
10/18/23	7:11	G	S	S11-4'						1		6	✓	✓	✓							✓			7013644 -44		
10/17/23	2:55	G	S	S12-1'						1		6	✓	✓	✓							✓			7013644 -45		
10/17/23	2:55	G	S	S12-2'						1		6	✓	✓	✓							✓			7013644 -46		
10/17/23	2:56	G	S	S12-3'						1		6	✓	✓	✓							✓			7013644 -47		
10/17/23	2:56	G	S	S12-4'						1		6	✓	✓	✓							✓			7013644 -48		
10/17/23	2:51	G	S	S13-1'						1		6	✓	✓	✓							✓			7013644 -49		
10/17/23	2:52	G	S	S13-2'						1		6	✓	✓	✓							✓			7013644 -50		
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP																											
Relinquished by (Signature) 				Date 10/20/23	Time 9:59	Received By: (Signature) 				Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 New # 70200016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.															
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time																

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ENVIRONMENTAL LABORATORIES

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS																	
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																					
CITY, STATE, ZIP Lorena TX 76655				FAX																					
P.O. NO.				EMAIL strammell@hcexcavation.com																					
PROJECT NO. SEP-139-08				PROJECT NAME WOOD WATER STATION				SAMPLER'S NAME Steve Trammell																	
Sample Collection				No. / Type Containers ²																					
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description	VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)										DRY WT.	TRRP	HOLD ⁴	TTI Lab ID
10/17/23	2:52	G	S	S13-3'			1		6	✓	✓	✓						✓				7013644-S1			
	2:52	G	S	S13-4'			1		6	✓	✓	✓						✓				7013644-S2			
	2:42	G	S	S14-1'			1		6	✓	✓	✓						✓				7013644-S3			
	2:42	G	S	S14-2'			1		6	✓	✓	✓						✓				7013644-S4			
	2:43	G	S	S14-3'			1		6	✓	✓	✓						✓				7013644-S5			
	2:43	G	S	S14-4'			1		6	✓	✓	✓						✓				7013644-S6			
	2:47	G	S	S15-1'			1		6	✓	✓	✓						✓				7013644-S7			
	2:47	G	S	S15-2'			1		6	✓	✓	✓						✓				7013644-S8			
	2:47	G	S	S15-3'			1		6	✓	✓	✓						✓				7013644-S9			
	2:48	G	S	S15-4'			1		6	✓	✓	✓						✓				7013644-S10			
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP												1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.													
Relinquished by (Signature) 				Date 10/26/23	Time 8:55	Received By: (Signature) 				Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 Rev # 2020016 Client's delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.													
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time														
Relinquished by (Signature)				Date	Time	Received By: (Signature)				Date	Time														

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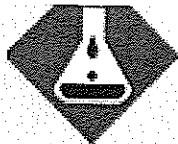
ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS																					
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																									
CITY, STATE, ZIP Lorena TX 76655				FAX																									
P.O. NO.				EMAIL strammell@hcexcavation.com																									
PROJECT NO. SEP-139-08				PROJECT NAME WDDU WATER STATION				SAMPLER'S NAME Steve Trammell																					
Sample Collection				Sample Description				No. / Type Containers ²																					
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹					VOA	A/G 1 LT.	4 OZ.	P/O	P _{RE} ³	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)											DRY WT.	TRRP	HOLD ⁴	TTI Lab ID
10/17/23	2:35	G	S	SL-1'						1		6	✓	✓	✓								✓			1013644-51			
10/17/23	2:36	G	S	SL-2'						1		6	✓	✓	✓								✓			1013644-62			
	2:37	G	S	SL-3'						1		6	✓	✓	✓								✓			1013644-63			
	2:38	G	S	SL-4'						1		6	✓	✓	✓								✓			1013644-64			
	2:38	G	S	SL-1'						1		6	✓	✓	✓								✓			1013644-65			
	2:32	G	S	SL-2'						1		6	✓	✓	✓								✓			1013644-66			
	2:32	G	S	SL-3'						1		6	✓	✓	✓								✓			1013644-67			
	2:33	G	S	SL-4'						1		6	✓	✓	✓								✓			1013644-68			
	1:18	G	S	SL-1'						1		6	✓	✓	✓								✓			1013644-69			
	1:17	G	S	SL-2'						1		6	✓	✓	✓								✓			1013644-70			
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP												1. MATRIX: WW-Wastewater, W-Water, S-Soil, SD-Solid, L-Liquid, A-Airbag, C-Charcoal Tube, SL-Sludge, O-Oil 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter, 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.																	
Relinquished by (Signature) 		Date 10/20/23	Time 8:55	Received By: (Signature) 		Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP JUN #12 OCU # 20200016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.																					
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																						
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																						

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CHAIN OF CUSTODY RECORD

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CLIENT NAME Hydro-Con						CLIENT CONTACT Steve Trammell						TEST PARAMETERS												LAB USE LAB NO. T013644 ON ICE ☒ YES ☐ NO TEMP.OF COOLERS °C 3.1 CUSTODY SEAL ☐ Y ☐ N ☐ Y ☒ N SEAL INTACT ☐ Y ☐ N ☐ Y ☐ N									
CLIENT ADDRESS						PHONE																											
11263 South I35						(254) 655-4374																											
CITY, STATE, ZIP						FAX																											
Lorena TX 76655																																	
P.O. NO.						EMAIL strammell@hcexcavation.com																											
PROJECT NO. SEP-139-08						PROJECT NAME WDDI WATER STATION						SAMPLER'S NAME Steve Trammell																					
Sample Collection												No. / Type Containers²																					
Date Ex:mm/dd/yyyy	Time Ex:hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description				VOA	A/G 1 LT.	4 OZ.	P/O	PRES ³	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)											DRY WT.	TRRP	HOLD ⁴	TTI Lab ID				
10/17/23	1:15	G	S	S18-3'						1		6	✓	✓	✓										✓		T013644-71						
	1:14	G	S	S18-4'						1		6	✓	✓	✓										✓		T013644-72						
	1:07	G	S	S19-1'						1		6	✓	✓	✓										✓		T013644-73						
	1:06	G	S	S19-2'						1		6	✓	✓	✓										✓		T013644-74						
	1:05	G	S	S19-3'						1		6	✓	✓	✓										✓		T013644-75						
	1:04	G	S	S19-4'						1		6	✓	✓	✓										✓		T013644-76						
	12:52	G	S	S20-1'						1		6	✓	✓	✓										✓		T013644-77						
	12:51	G	S	S20-2'						1		6	✓	✓	✓										✓		T013644-78						
	12:50	G	S	S20-3'						1		6	✓	✓	✓										✓		T013644-79						
	12:49	G	S	S20-4'						1		6	✓	✓	✓										✓		T013644-80						
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP* ☐ E.R. 300% RUSH Same Day / ASAP*												1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3.PRES.: 1=None; 2=1:HNO ₃ ; 3=1:1 HCL; 4=1:1 H ₂ SO ₄ ; 5=NaOH; 6-Ice; 7-Other 4.HOLD: Lab will hold samples for 30 (thirty) days.																					
Relinquished by (Signature) 				Date 10/20/23		Time 9:55		Received By: (Signature) 				Date 10.20.23		Time 8:55		REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 REV # 70700016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.																	
Relinquished by (Signature)				Date		Time		Received By: (Signature)				Date		Time																			
Relinquished by (Signature)				Date		Time		Received By: (Signature)				Date		Time																			

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CHAIN OF CUSTODY RECORD

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTX (EPA 8260) Chloride (EPA 300)																			
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																							
CITY, STATE, ZIP Lorena TX 76655				FAX																							
P.O. NO.				EMAIL strammell@hcexcavation.com																							
PROJECT NO. SEP-139-08				PROJECT NAME WDDU WATER STATION				SAMPLER'S NAME Steve Trammell																			
Sample Collection								No. / Type Containers ²																			
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description	VOA	A/G 1 LT.	4 OZ.	P/O	PRES ³	TPH	BTX	Chloride										DRY WT.	TRRP	HOLD ⁴	TTI Lab ID		
12/17/23	12:39	G	S	S21-1'			1		6	✓	✓	✓						✓			TO13644-81						
	12:37	G	S	S21-2'			1		6	✓	✓	✓						✓			TO13644-82						
	12:36	G	S	S21-3'			1		6	✓	✓	✓						✓			TO13644-83						
	12:35	G	S	S21-4'			1		6	✓	✓	✓						✓			TO13644-84						
	12:28	G	S	S22-1'			1		6	✓	✓	✓						✓			TO13644-85						
	12:26	G	S	S22-2'			1		6	✓	✓	✓						✓			TO13644-86						
	12:25	G	S	S22-3'			1		6	✓	✓	✓						✓			TO13644-87						
	12:24	G	S	S22-4'			1		6	✓	✓	✓						✓			TO13644-88						
	12:08	G	S	S23-1'			1		6	✓	✓	✓						✓			TO13644-89						
	12:07	G	S	S23-2'			1		6	✓	✓	✓						✓			TO13644-90						
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP																											
Inquired by (Signature)				Date	Time	Received By: (Signature)				Date	Time	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP RUN #12 Dev # 2020016 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.															
Inquired by (Signature)				Date	Time	Received By: (Signature)				Date	Time																
Inquired by (Signature)				Date	Time	Received By: (Signature)				Date	Time																

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CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)												LAB USE LAB NO. 7013644-45 ONICE ☒ YES ☐ NO TEMP. OF COOLERS °C 3.1 CUSTODY SEAL Cooler ☐ Y ☒ N Samples ☐ Y ☒ N SEAL INTACT Cooler ☐ Y ☒ N Samples ☐ Y ☒ N						
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																						
CITY, STATE, ZIP Lorena TX 76655				EMAIL strammell@hcexcavation.com																						
P.O. NO.				QUOTE NO.																						
PROJECT NO. SEP-139-08		PROJECT NAME WDDU WATER STATION		SAMPLER'S NAME Steve Trammell																						
Sample Collection				No. / Type Containers ²																						
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description		VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³													DRY WT.	TRRP	HOLD ⁴	TTI Lab ID
10/17/23	12:06	G	S	S23-3'				1		6	✓	✓	✓						✓			7013644-91				
	12:05	G	S	S23-4'				1		6	✓	✓	✓						✓			7013644-92				
	11:43	G	S	S24-1'				1		6	✓	✓	✓						✓			7013644-93				
	11:42	G	S	S24-2'				1		6	✓	✓	✓						✓			7013644-94				
	11:40	G	S	S24-3'				1		6	✓	✓	✓						✓			7013644-95				
	11:39	G	S	S24-4'				1		6	✓	✓	✓						✓			7013644-96				
	11:52	G	S	S25-1'				1		6	✓	✓	✓						✓			7013644-97				
	11:51	G	S	S25-2'				1		6	✓	✓	✓						✓			7013644-98				
	11:50	G	S	S25-3'				1		6	✓	✓	✓						✓			7013644-99				
	11:49	G	S	S25-4'				1		6	✓	✓	✓						✓			7013645-0				
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP																						1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Studge; O-Other 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.				
Relinquished by (Signature) 		Date 10/20/23	Time 8:55	Received By: (Signature) 		Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 REV # 20200916 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.																		
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																			
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																			

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Received by OGD: 6/12/2024 10:02:00 PM
Released to Imaging: 6/13/2024 7:25:05 PM

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Arlington, Texas 76011



ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

Page 10 of 10
Telephone: (817) 861-5322
FAX: (817) 261-1717
www.ttilabs.com

CLIENT NAME Hydro-Con				CLIENT CONTACT Steve Trammell				TEST PARAMETERS TPH (SW 8015M) BTEX (EPA 8260) Chloride (EPA 300)												LAB USE LAB NO. 7013644-45 ONICE ☒ YES ☐ NO TEMP. OF COOLERS °C 3.1 CUSTODY SEAL Cooler ☐ Y ☒ N Samples ☐ Y ☒ N SEAL INTACT Cooler ☐ Y ☒ N Samples ☐ Y ☒ N						
CLIENT ADDRESS 11263 South I35				PHONE (254) 655-4374																						
CITY, STATE, ZIP Lorena TX 76655				EMAIL strammell@hcexcavation.com																						
P.O. NO.				QUOTE NO.																						
PROJECT NO. SEP-139-08		PROJECT NAME WDDL WATER STATION		SAMPLER'S NAME Steve Trammell																						
Sample Collection				No. / Type Containers ²																						
Date Ex: mm/dd/yy	Time Ex: hh:mm	(C)omp (G)rab	Matrix ¹	Sample Description		VOA	A/G 1 LT.	4 OZ.	P/O	P _{RES} ³													DRY WT.	TRRP	HOLD ⁴	TTI Lab ID
10/17/23	12:06	G	S	S23-3'				1		6	✓	✓	✓						✓			7013644-91				
	12:05	G	S	S23-4'				1		6	✓	✓	✓						✓			7013644-92				
	11:43	G	S	S24-1'				1		6	✓	✓	✓						✓			7013644-93				
	11:42	G	S	S24-2'				1		6	✓	✓	✓						✓			7013644-94				
	11:40	G	S	S24-3'				1		6	✓	✓	✓						✓			7013644-95				
	11:39	G	S	S24-4'				1		6	✓	✓	✓						✓			7013644-96				
	11:52	G	S	S25-1'				1		6	✓	✓	✓						✓			7013644-97				
	11:51	G	S	S25-2'				1		6	✓	✓	✓						✓			7013644-98				
	11:50	G	S	S25-3'				1		6	✓	✓	✓						✓			7013644-99				
	11:49	G	S	S25-4'				1		6	✓	✓	✓						✓			7013645-0				
TURNAROUND TIME: ☒ STANDARD 5 Business Days ☐ 50% RUSH 3 Business Days ☐ 100% RUSH 1 Business Day / ASAP ☐ E.R. 300% RUSH Same Day / ASAP																						1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Studge; O-Other 2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other 3. PRES.: 1-None; 2-1:1HNO ₃ ; 3-1:1 HCL; 4-1:1 H ₂ SO ₄ ; 5-NaOH; 6-Ice; 7-Other 4. HOLD: Lab will hold samples for 30 (thirty) days.				
Relinquished by (Signature) 		Date 10/19/23	Time 8:55	Received By: (Signature) 		Date 10.20.23	Time 8:55	REMARKS: ☒ TTI Drop Off ☐ TTI Pickup TEMP GUN #12 REV # 20200916 Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.																		
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																			
Relinquished by (Signature)		Date	Time	Received By: (Signature)		Date	Time																			

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

QUESTIONS

Action 353658

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID:
	330949
	Action Number:
	353658
Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0905661261
Incident Name	NGRL0905661261 WEST DOLLARHIDE DRINKARD UNIT @ 30-025-30823
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-30823] WEST DOLLARHIDE DRINKARD UNIT #101

Location of Release Source	
Please answer all the questions in this group.	
Site Name	WEST DOLLARHIDE DRINKARD UNIT
Date Release Discovered	02/17/2009
Surface Owner	State

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: Corrosion Fitting Produced Water Released: 158 BBL Recovered: 60 BBL Lost: 98 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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 353658

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID:	330949
	Action Number:	353658
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: Spencer Jackson Title: Senior Remediation Specialist Email: spencer.jackson@scoutep.com Date: 06/12/2024
--	---

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QUESTIONS, Page 3

Action 353658

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID:	330949
	Action Number:	353658
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Estimate or Other
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (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	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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
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)	8400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	19.2
GRO+DRO	(EPA SW-846 Method 8015M)	19.2
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	09/02/2024
On what date will (or did) the final sampling or liner inspection occur	09/20/2024
On what date will (or was) the remediation complete(d)	09/20/2024
What is the estimated surface area (in square feet) that will be reclaimed	74000
What is the estimated volume (in cubic yards) that will be reclaimed	2740
What is the estimated surface area (in square feet) that will be remediated	74000
What is the estimated volume (in cubic yards) that will be remediated	10963

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 353658

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID:	330949
	Action Number:	353658
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site 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.
<i>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>	
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: Spencer Jackson Title: Senior Remediation Specialist Email: spencer.jackson@scoutep.com Date: 06/12/2024
<i>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.</i>	

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QUESTIONS, Page 5

Action 353658

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID:	330949
	Action Number:	353658
	Action Type:	
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Deferral Requests Only	
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 353658

QUESTIONS (continued)

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 353658
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

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	No

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CONDITIONS

Action 353658

CONDITIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 353658
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation plan approved.	6/13/2024
amaxwell	Be sure to submit C-141N confirmation sample notifications for each day samples are collected.	6/13/2024
amaxwell	Release is located in a low karst area according to BLM mapping. Update C-141 and reports to reflect current karst criteria.	6/13/2024
amaxwell	Submit report via the OCD permitting portal by September 11, 2024.	6/13/2024