Western Midstream

830 S. East Ave.
Kermit, Texas 79745

Site Remediation Report

Revised 4-28-22

Western Midstream
Redhills Phase 3 and Phase 2
Eddy County, New Mexico

Western Midstream Incident #s 16018/16275
Red Hills Phase 3 – OCD job# 39490 Release date: 7/10/2021
Red Hills Phase 2 – OCD job# 39488 Release date: 8/2/2021

STINGRAY
Environmental and Construction, LLC

9009 W. County Rd 160 Midland, Texas 79706
P.O. Box 51983 Midland, Texas 79710
432-202-4180

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Soil Remediation Summary for Western Midstream Redhills Phase 3 and Phase 2

1.0 INTRODUCTION

A release of produced water occurred at the Western Midstream Redhills Phase 3 and Phase 2 in Eddy County, New Mexico. Western Midstream representative Jeff Doerr retained the services of Stingray Environmental and Construction to remediate this release.

1.1 Site Description

The site is located in an active oil & gas field approximately 12.5 miles North of Orla, Texas in Eddy County, New Mexico. The release was caused from internal corrosion causing produced water to contact the surrounding soil. These 2 releases occurred on July 10, 2021 and August 2, 2021and impacted approximately 2,880 square feet of pipeline right of way. There were no impacts to surface water impoundments or waterways due to this release. The Texas Water Development Board (TWDB) groundwater database shows depth to groundwater at the nearest well being 42.7 feet below ground surface (BGS).

1.2 Scope of Work

Stingray Environmental and Construction's representatives in conjunction with Western Midstream's personnel and guidance from the New Mexico Administrative Code, Title 19 chapter 15, developed the following Scope of Work for this project:

1. Excavate the spill-impacted soil.
2. Following excavation procedures, collect confirmation soil samples of the excavated area for Chloride, TPH and BTEX lab analysis.

3. Haul contaminated material to R360 Red Bluff in waste hauler permitted trucks for disposal.
4. Subsequent to Chloride, TPH and BTEX analyses confirming targeted cleanup levels, backfill the excavated area with material brought in from a local mine and restore site to previous state.

1.3 Standard of Care

Stingray Environmental and Construction's services were performed in a manner consistent with generally accepted practices of the profession undertaken during the same period. Stingray Environmental and Construction makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Stingray Environmental and Construction does not warrant the work of laboratories, regulatory agencies or other third parties supplying information or used in the preparation of the report.

1.4 Scope Limitations

Findings, conclusions and recommendations resulting from these services were based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during these remediation activities. The data, interpretations, findings, and our recommendations were based solely upon information obtained at the time and within the scope of these services.

2.0 FIELD ACTIVITES

2.1 Excavation

Stingray Environmental and Construction began excavation on August 17, 2021 to bring all impacted soils to the surface. The spill yielded approximately 200 cubic yards of spill-impacted material. Confirmation soil samples of the excavation bottom were collected for laboratory analysis of TPH using Method TX1005 and EPA Method 8015M, chloride analysis and BTEX.

2.2 Remediation and Restoration

Approximately 200 cubic yards of spoil material was loaded in trucks with waste haulers permits and disposed of at the R360 Red Bluff facility. Approximately 200 cubic yards of fresh top soil from a local mine was used to backfill and dress out site. The site restoration was completed approximately August 27, 2021.

2.3 Soil Sampling

Confirmation soil samples were collected from the excavated areas bottom for chloride analysis, TPH analysis using Method TX1005 and EPA Method 8015M and BTEX by an independent laboratory. Soil samples collected for confirmation were placed in laboratory prepared glassware, sealed with custody tape and placed on ice in a secured cooler. The samples and completed chain of custody were relinquished to PBELab, Inc. in Midland, Texas for analysis. The executed chain-of-custody forms, laboratory results summary, data sheets and laboratory results are provided in the Appendix 1 of the report.

3.0 FINDINGS AND CONCLUSIONS

Based on the analytical results all contaminated soils were brought to the surface and properly disposed of at a state approved facility. Based on results of our field activities and laboratory analysis, the target standards for TPH, Chlorides and BTEX in soil has been obtained. Western Midstream LP requests "No Further Action Required at this Time" for this location as the requirements outlined in 19.15.29.12 have been fulfilled.

Von Norman
Project Manager

Photo Documents

Beginning Photos Phase 3

Beginning Photos Phase 2

Excavation Photos Phase 2 and Phase 3

Excavation Photos Pahe 3 and Phase 2

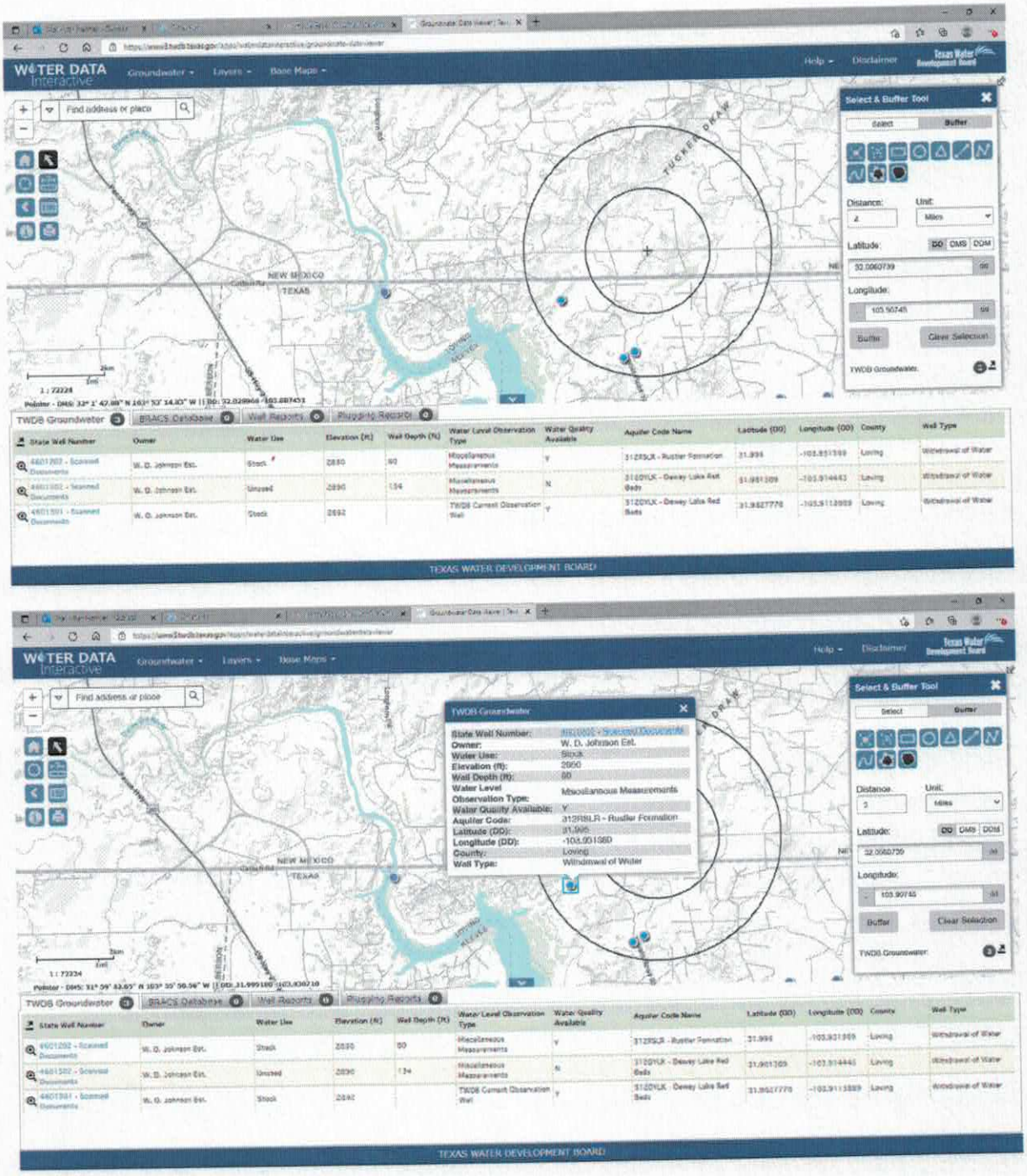
Final Photos Phase 2 and Phase 3

Final Photos Phase 3 and Phase 2

Maps

Western Midstream Red Hills Phase 2 and 3 plat map.

Western Midstream Red Hills Phase3 and Phase 2 plat



The nearest well with water data to the Western Midstream Red Hills Phase 3 and Phase 2 site is well number 4601202 and reflects a depth to ground water of 42.7 feet below ground surface (BGS). This information comes from the Texas Water Development Board Water Data Interactive web site.

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 46-01-202

groundwater division

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	4601202
County	Loving
River Basin	Rio Grande
Groundwater Management Area	3
Regional Water Planning Area	F - Region F
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.995
Latitude (degrees minutes seconds)	31° 59' 42" N
Longitude (decimal degrees)	-103.931389
Longitude (degrees minutes seconds)	103° 55' 53" W
Coordinate Source	+/- 1 Second
Aquifer Code	312RSLR - Rustler Formation
Aquifer	Rustler
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	2850
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	80
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	6/6/1966
Drilling Method	Cable Tool
Borehole Completion	Perforated or Slotted

Well Type	Withdrawal of Water
Well Use	Stock
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Windmill
Annular Seal Method	
Surface Completion	
Owner	W. D. Johnson Est.
Driller	Holder Water Well Drilling and Service
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/19/1995
Last Update Date	3/4/2020

Remarks	Reported yield 3 GPM with 24 feet drawdown in 1966. Specific capacity 0.12 GPM/ft.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
6	Blank	Steel			0	80

Well Tests - No Data

Lithology

Top Depth (ft.)	Bottom Depth (ft.)	Description
0	4	surface sand and gravel
4	31	gyp rock
31	47	sandy clay
47	62	gravel and clay
62	78	sand and gravel (water)
78	80	anhydrite and gyp

Annular Seal Range - No Data

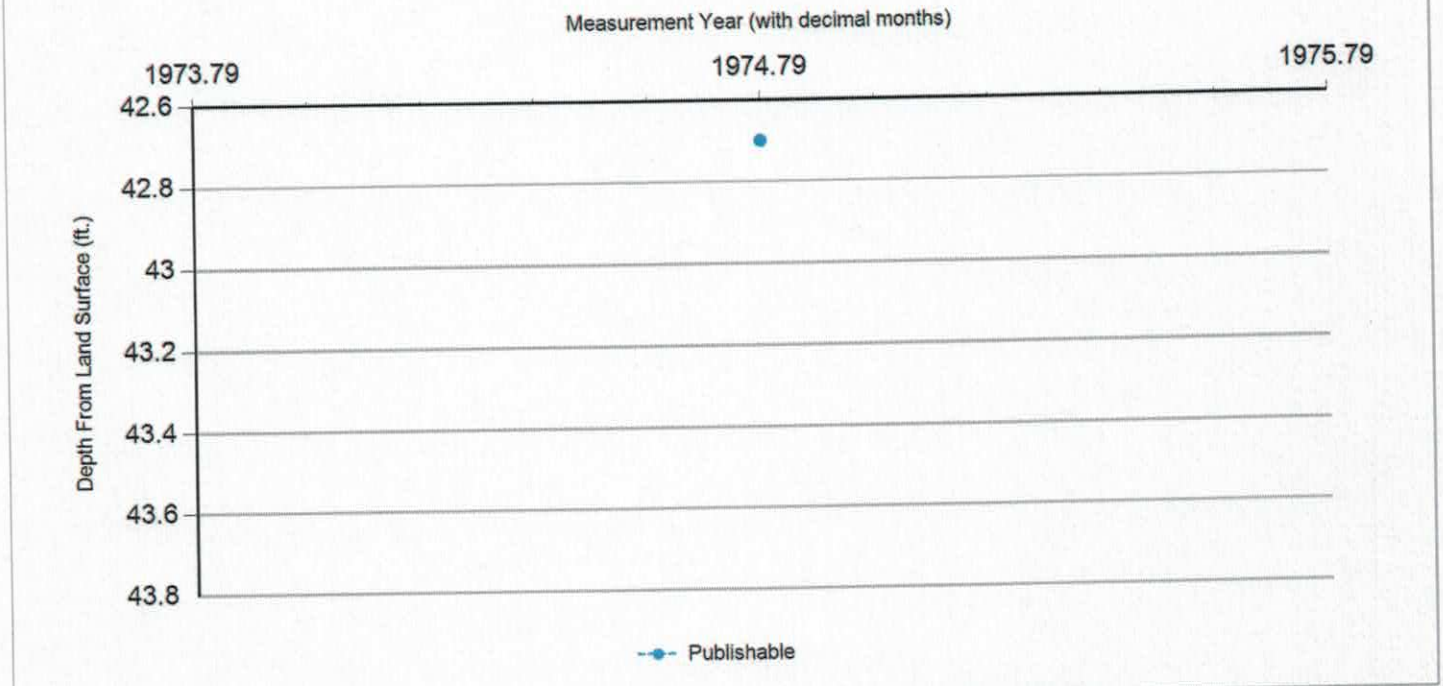
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/17/1974		42.7		2807.3	1	Texas Water Development Board	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 4/19/1995 **Sample Time:** 1400 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Rustler Formation

Analyzed Lab: Texas Department of Health **Reliability:** Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CACO3		227	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		230	mg/L	
01503	ALPHA, DISSOLVED (PC/L)		20	PC/L	3
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	20	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	2	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		6	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
03503	BETA, DISSOLVED (PC/L)		22	PC/L	5
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		280.68	mg/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.43	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	0.5	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		624	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		349	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	8	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	8	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		21	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.44	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		2356	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		46	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	5	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		130	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		192	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		2	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.13	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	50	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)	<	20	ug/L	
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)		6.84	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		30.28	mg/L	
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	<	0.01	mg/L	
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	<	0.02	mg/L	
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		0.7	mg/L	
00090	OXIDATION REDUCTION POTENTIAL (ORP), MILLIVOLTS		-65	MV	

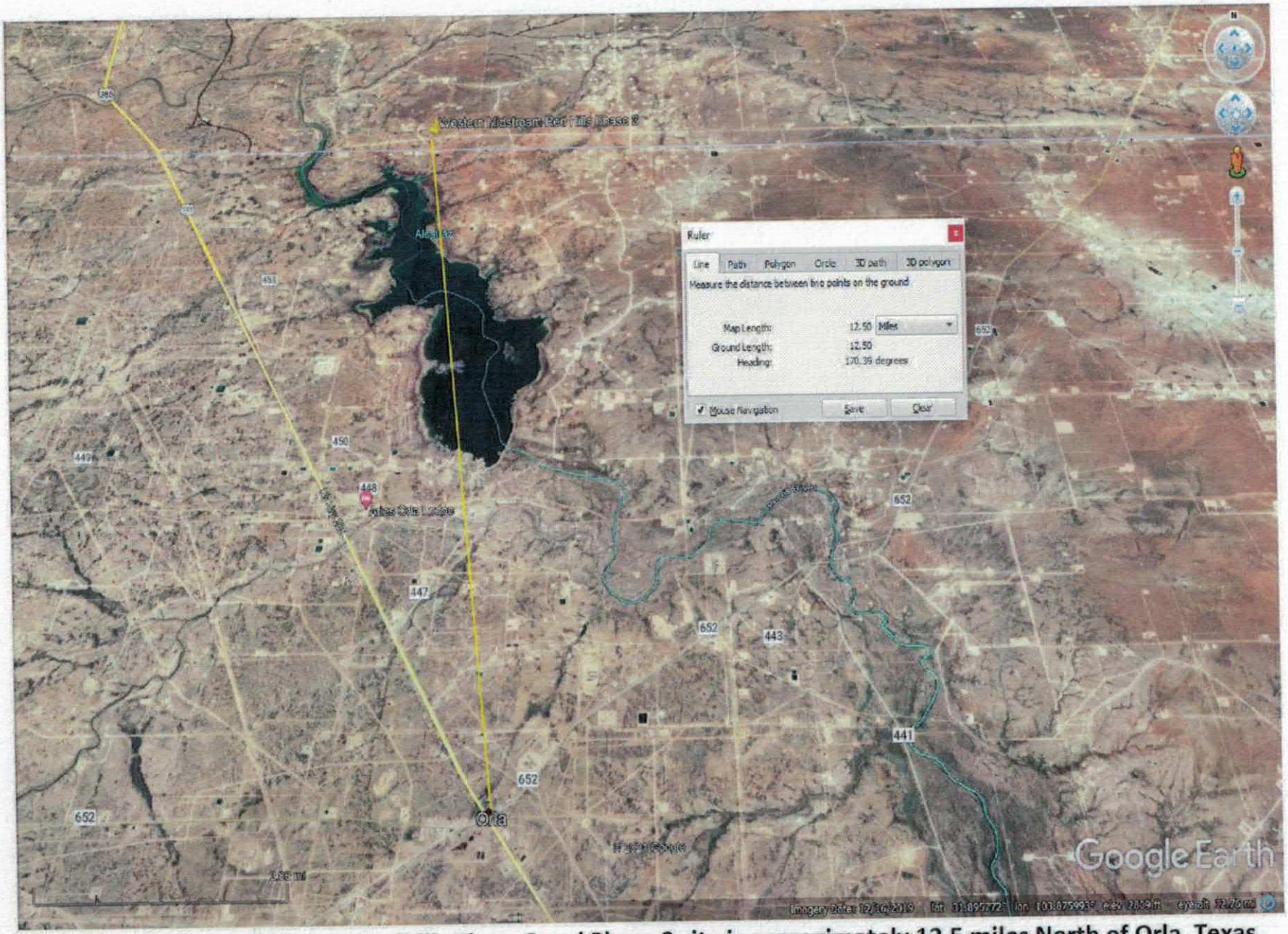
Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
46-01-202

groundwater division

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00400	PH (STANDARD UNITS), FIELD		6.85	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		12	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)		12.8	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		37	mg/L	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	6	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		1.36		
00932	SODIUM, CALCULATED, PERCENT		12	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		152	mg/L	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		8770	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		1960	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		20.2	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	2	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		3504	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	8	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		274	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*



The Western Midstream Redhills Phase 3 and Phase 2 site is approximately 12.5 miles North of Orla, Texas.

Appendix 1

STINGRAY
Environmental and Construction, LLC

9009 W. County Rd 160 Midland, Texas 79706

FIELD ANALYTICAL REPORT FORM

CLIENT: Western Midstream

SITE: Redhills Phase 2 and 3

ANALYST: Von Norman **CONTACT #** 432-202-4180

SAMPLE ID	SAMPLE DATE	DEPTH	TPH/ppm	SAMPLE NOTE
CS1	4-12-22	6'	55	Split sample sent to lab
CS2	4-12-22	6'	60	Split sample sent to lab
CS3	4-12-22	4'	58	Split sample sent to lab
CS4	4-12-22	4'	54	Split sample sent to lab
CS5	4-12-22	2.5'	57	Split sample sent to lab
CS6	4-12-22	2.5'	**59**	Split sample sent to lab
CS7	4-12-22	3'	60	Split sample sent to lab
CS8	4-12-22	6'	65	Split sample sent to lab
CS9	4-12-22	6'	68	Split sample sent to lab

0

ANALYST NOTES: TPH field analysis by EPA Method 418.1 (modified)

STINGRAY
Environmental and Construction, LLC

9009 W. County Rd 160 Midland, Texas 79706

FIELD ANALYTICAL REPORT FORM

CLIENT: Western Midstream

SITE: Redhills Phase 3 and Phase 2

ANALYST: Von Norman **CONTACT #** 432-202-4180

SAMPLE ID	SAMPLE DATE	DEPTH	TPH/ppm	SAMPLE NOTE
TP1	8-20-21	6'	70	Split sample sent to lab
TP2	8-20-21	2.5'	70	Split sample sent to lab
TP3	8-20-21	6'	80	Split sample sent to lab
			Chlorides	
TP1	8-20-21	6'	250	Split sample sent to lab
TP2	8-20-21	2.5'	200	Split sample sent to lab
TP3	8-20-21	6'	250	Split sample sent to lab

0

ANALYST NOTES: TPH field analysis by EPA Method 418.1 (modified)

Chloride field analysis by silver nitrate method

FIELD ANALYTICAL REPORT BACKGROUND

A portable TPH analyzer was used in accordance with EPA Method 418.1, to expedite the evaluation of delineation and dilution needs during the excavation phase of work required under SWR 3.91(d)(1). Once it was determined using the TPH portable analyzer that affected soils were brought to the surface and successfully reduced to <1% TPH, a representative soil sample of the excavation bottoms and composite sample of the spoil pile were taken and stabilized using ice and shipped to a certified laboratory for TPH analysis using Method TX 1005. Those sample results are included in this report in the following pages of Appendix 1.

The field portable TPH analyzer used in the field has the following manufacturer and model information:

Manufacturer: Wilks
Instrument name: Infracal 2
Model: TRANS-SP
from Spectro Scientific.

STINGRAY
Environmental and Construction, LLC

9009 W CR160 Midland, Texas 79706

LAB ANALYTICAL SUMMARY

CLIENT: Western Midstream

SITE: Redhills Phase 2 and 3

ANALYST: Von Norman **CONTACT #** 432-202-4180

SAMPLE ID	SAMPLE DATE	DEPTH	TPH/ppm	SAMPLE NOTE
CS1	4-12-22	6'	ND	2D13008-01
CS2	4-12-22	6'	ND	2D13008-02
CS3	4-12-22	4'	ND	2D13008-03
CS4	4-12-22	4'	ND	2D13008-04
CS5	4-12-22	2.5'	ND	2D13008-05
CS6	4-12-22	2.5'	ND	2D13008-06
CS7	4-12-22	3'	ND	2D13008-07
CS8	4-12-22	6'	ND	2D13008-08
CS9	4-12-22	6'	ND	2D13008-09
			Chloride/ppm	
CS1	4-12-22	6'	**259**	2D13008-01
CS2	4-12-22	6'	267	2D13008-02
CS3	4-12-22	4'	184	2D13008-03
CS4	4-12-22	4'	179	2D13008-04
CS5	4-12-22	2.5'	165	2D13008-05
CS6	4-12-22	2.5'	238	2D13008-06
CS7	4-12-22	3'	243	2D13008-07
CS8	4-12-22	6'	234	2D13008-08
CS9	4-12-22	6'	235	2D13008-09

ANALYST NOTES: Summary of PBEL lab report # 2D13008.

TPH by EPA Method 8015M

STINGRAY
Environmental and Construction, LLC

11420 W. County Rd 33 Midland, Texas 79710

LAB ANALYTICAL SUMMARY

CLIENT: Western Midstream

SITE: Redhills Phase 3 and Phase 2

ANALYST: Von Norman **CONTACT #** 432-202-4180

SAMPLE ID	SAMPLE DATE	DEPTH	TPH/ppm	SAMPLE NOTE
TP1	8-20-21	6'	ND	1H31003-01
TP2	8-20-21	2.5'	ND	1H31003-02
TP3	8-20-21	6'	ND	1H31003-03
			Chlorides	
TP1	8-20-21	6'	105	1H31003-01
TP2	8-20-21	2.5'	96	1H31003-02
TP3	8-20-21	6'	113	1H31003-03
			BTEX	
TP1	8-20-21	6'	ND	1H31003-01
TP2	8-20-21	2.5'	ND	1H31003-02
TP3	8-20-21	6'	ND	1H31003-03

ANALYST NOTES: Summary of PBEL lab report # 1H31003.

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Von Norman

Stingray Environmental & Construction

9013 West County Road 160

Midland, TEXAS 79706

Project: Western Midstream Red Hills Phase 3 & 2

Project Number: Western Midstream Red Hills Phase 3 & 2

Location:

Lab Order Number: 1H31003

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 09/02/21

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP1	1H31003-01	Soil	08/20/21 13:00	08-31-2021 11:15
TP2	1H31003-02	Soil	08/20/21 13:30	08-31-2021 11:15
TP3	1H31003-03	Soil	08/20/21 14:00	08-31-2021 11:15

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

TP1

1H31003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 12:56	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 12:56	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 12:56	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 12:56	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 12:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*95.5 %*		*80-120*		*P1I0102*	*09/01/21 08:28*	*09/01/21 12:56*	*EPA 8021B*	
Organics by GC									
C6-C12	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:03	TX 1005	
>C12-C28	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:03	TX 1005	
>C28-C35	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:03	TX 1005	
Surrogate: 1-Chlorooctane	*109 %*		*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:03*	*TX 1005*	
Surrogate: o-Terphenyl	*119 %*		*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:03*	*TX 1005*	
Total Hydrocarbon nC6-nC35	ND	25.8	mg/kg dry	1	[CALC]	08/31/21 13:00	08/31/21 21:03	[CALC]	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**105**	1.03	mg/kg dry	1	P1H3108	08/31/21 13:24	08/31/21 14:56	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P1I0104	09/01/21 10:17	09/01/21 15:50	ASTM D2216	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

TP2

1H31003-02 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:17	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:17	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:17	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:17	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P1I0102*	*09/01/21 08:28*	*09/01/21 13:17*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*114 %*	*80-120*		*P1I0102*	*09/01/21 08:28*	*09/01/21 13:17*	*EPA 8021B*	
Organics by GC									
C6-C12	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:25	TX 1005	
>C12-C28	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:25	TX 1005	
>C28-C35	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:25	TX 1005	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:25*	*TX 1005*	
Surrogate: o-Terphenyl		*119 %*	*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:25*	*TX 1005*	
Total Hydrocarbon nC6-nC35	ND	25.8	mg/kg dry	1	[CALC]	08/31/21 13:00	08/31/21 21:25	[CALC]	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**96.0**	1.03	mg/kg dry	1	P1H3108	08/31/21 13:24	08/31/21 15:42	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P1I0104	09/01/21 10:17	09/01/21 15:50	ASTM D2216	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

TP3

1H31003-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:38	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:38	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:38	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:38	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1I0102	09/01/21 08:28	09/01/21 13:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.1 %*	*80-120*		*P1I0102*	*09/01/21 08:28*	*09/01/21 13:38*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*115 %*	*80-120*		*P1I0102*	*09/01/21 08:28*	*09/01/21 13:38*	*EPA 8021B*	
Organics by GC									
C6-C12	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:47	TX 1005	
>C12-C28	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:47	TX 1005	
>C28-C35	ND	25.8	mg/kg dry	1	P1H3107	08/31/21 13:00	08/31/21 21:47	TX 1005	
Surrogate: 1-Chlorooctane		*109 %*	*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:47*	*TX 1005*	
Surrogate: o-Terphenyl		*120 %*	*70-130*		*P1H3107*	*08/31/21 13:00*	*08/31/21 21:47*	*TX 1005*	
Total Hydrocarbon nC6-nC35	ND	25.8	mg/kg dry	1	[CALC]	08/31/21 13:00	08/31/21 21:47	[CALC]	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**113**	1.03	mg/kg dry	1	P1H3108	08/31/21 13:24	08/31/21 15:57	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P1I0104	09/01/21 10:17	09/01/21 15:50	ASTM D2216	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1I0102 - * DEFAULT PREP *****										
Blank (P1I0102-BLK1)				Prepared & Analyzed: 09/01/21						
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.130*		"	*0.120*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.109*		"	*0.120*		*90.7*	*80-120*			
LCS (P1I0102-BS1)				Prepared & Analyzed: 09/01/21						
Benzene	0.100	0.00100	mg/kg wet	0.100		100	70-130			
Toluene	0.0989	0.00100	"	0.100		98.9	70-130			
Ethylbenzene	0.0949	0.00100	"	0.100		94.9	70-130			
Xylene (p/m)	0.196	0.00200	"	0.200		98.0	70-130			
Xylene (o)	0.0803	0.00100	"	0.100		80.3	70-130			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.107*		"	*0.120*		*89.5*	*80-120*			
LCS Dup (P1I0102-BSD1)				Prepared & Analyzed: 09/01/21						
Benzene	0.0942	0.00100	mg/kg wet	0.100		94.2	70-130	6.01	20	
Toluene	0.0939	0.00100	"	0.100		93.9	70-130	5.23	20	
Ethylbenzene	0.0886	0.00100	"	0.100		88.6	70-130	6.96	20	
Xylene (p/m)	0.185	0.00200	"	0.200		92.3	70-130	5.96	20	
Xylene (o)	0.0801	0.00100	"	0.100		80.1	70-130	0.262	20	
Surrogate: 4-Bromofluorobenzene	*0.107*		"	*0.120*		*88.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Matrix Spike (P1I0102-MS1)		**Source: 1H31003-03**		Prepared & Analyzed: 09/01/21						
Benzene	0.0709	0.00103	mg/kg dry	0.103	ND	68.8	80-120			QM-07
Toluene	0.0585	0.00103	"	0.103	ND	56.8	80-120			QM-07
Ethylbenzene	0.0487	0.00103	"	0.103	ND	47.2	80-120			QM-07
Xylene (p/m)	0.0979	0.00206	"	0.206	ND	47.5	80-120			QM-07
Xylene (o)	0.0430	0.00103	"	0.103	ND	41.8	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	*0.128*		"	*0.124*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.124*		*92.8*	*80-120*			

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 3 & 2
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 3 & 2
Midland TEXAS, 79706	Project Manager: Von Norman

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1I0102 - * DEFAULT PREP *****										
Matrix Spike Dup (P1I0102-MSD1)	**Source: 1H31003-03**			Prepared & Analyzed: 09/01/21						
Benzene	0.0835	0.00103	mg/kg dry	0.103	ND	81.0	80-120	16.3	20	
Toluene	0.0766	0.00103	"	0.103	ND	74.3	80-120	26.8	20	QM-07
Ethylbenzene	0.0694	0.00103	"	0.103	ND	67.3	80-120	35.0	20	QM-07
Xylene (p/m)	0.141	0.00206	"	0.206	ND	68.5	80-120	36.3	20	QM-07
Xylene (o)	0.0609	0.00103	"	0.103	ND	59.0	80-120	34.3	20	QM-07
Surrogate: 1,4-Difluorobenzene	*0.124*		*"*	*0.124*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.109*		*"*	*0.124*		*87.9*	*80-120*			

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H3107 - TX 1005										
Blank (P1H3107-BLK1)				Prepared & Analyzed: 08/31/21						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*97.5*		"	*100*		*97.5*	*70-130*			
Surrogate: o-Terphenyl	*52.3*		"	*50.0*		*105*	*70-130*			
LCS (P1H3107-BS1)				Prepared & Analyzed: 08/31/21						
C6-C12	924	25.0	mg/kg wet	1000		92.4	75-125			
>C12-C28	857	25.0	"	1000		85.7	75-125			
Surrogate: 1-Chlorooctane	*101*		"	*100*		*101*	*70-130*			
Surrogate: o-Terphenyl	*55.5*		"	*50.0*		*111*	*70-130*			
LCS Dup (P1H3107-BSD1)				Prepared & Analyzed: 08/31/21						
C6-C12	922	25.0	mg/kg wet	1000		92.2	75-125	0.216	20	
>C12-C28	840	25.0	"	1000		84.0	75-125	2.00	20	
Surrogate: 1-Chlorooctane	*102*		"	*100*		*102*	*70-130*			
Surrogate: o-Terphenyl	*57.1*		"	*50.0*		*114*	*70-130*			
Calibration Check (P1H3107-CCV1)				Prepared & Analyzed: 08/31/21						
C6-C12	448	25.0	mg/kg wet	500		89.6	85-115			
>C12-C28	463	25.0	"	500		92.6	85-115			
Surrogate: 1-Chlorooctane	*117*		"	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*55.8*		"	*50.0*		*112*	*70-130*			
Calibration Check (P1H3107-CCV2)				Prepared & Analyzed: 08/31/21						
C6-C12	442	25.0	mg/kg wet	500		88.5	85-115			
>C12-C28	460	25.0	"	500		92.0	85-115			
Surrogate: 1-Chlorooctane	*116*		"	*100*		*116*	*70-130*			
Surrogate: o-Terphenyl	*53.6*		"	*50.0*		*107*	*70-130*			

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H3107 - TX 1005										
Calibration Check (P1H3107-CCV3)				Prepared & Analyzed: 08/31/21						
C6-C12	457	25.0	mg/kg wet	500		91.4	85-115			
>C12-C28	492	25.0	"	500		98.3	85-115			
Surrogate: 1-Chlorooctane	*120*		"	*100*		*120*	*70-130*			
Surrogate: o-Terphenyl	*55.6*		"	*50.0*		*111*	*70-130*			
Matrix Spike (P1H3107-MS1)		**Source: 1H31003-03**		Prepared & Analyzed: 08/31/21						
C6-C12	875	25.8	mg/kg dry	1030	ND	84.9	75-125			
>C12-C28	800	25.8	"	1030	21.8	75.5	75-125			
Surrogate: 1-Chlorooctane	*104*		"	*103*		*100*	*70-130*			
Surrogate: o-Terphenyl	*56.0*		"	*51.5*		*109*	*70-130*			
Matrix Spike Dup (P1H3107-MSD1)		**Source: 1H31003-03**		Prepared & Analyzed: 08/31/21						
C6-C12	872	25.8	mg/kg dry	1030	ND	84.5	75-125	0.381	20	
>C12-C28	812	25.8	"	1030	21.8	76.7	75-125	1.52	20	
Surrogate: 1-Chlorooctane	*104*		"	*103*		*101*	*70-130*			
Surrogate: o-Terphenyl	*56.3*		"	*51.5*		*109*	*70-130*			

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H3108 - * DEFAULT PREP *** **										
Blank (P1H3108-BLK1)				Prepared & Analyzed: 08/31/21						
Chloride	ND	1.00	mg/kg wet							
LCS (P1H3108-BS1)				Prepared & Analyzed: 08/31/21						
Chloride	402	1.00	mg/kg wet	400		101	90-110			
LCS Dup (P1H3108-BSD1)				Prepared & Analyzed: 08/31/21						
Chloride	406	1.00	mg/kg wet	400		101	90-110	0.888	20	
Calibration Blank (P1H3108-CCB1)				Prepared & Analyzed: 08/31/21						
Chloride	-0.206		mg/kg wet							
Calibration Blank (P1H3108-CCB2)				Prepared & Analyzed: 08/31/21						
Chloride	0.00		mg/kg wet							
Calibration Check (P1H3108-CCV1)				Prepared & Analyzed: 08/31/21						
Chloride	19.6		mg/kg	20.0		98.0	90-110			
Calibration Check (P1H3108-CCV2)				Prepared & Analyzed: 08/31/21						
Chloride	19.9		mg/kg	20.0		99.5	90-110			
Calibration Check (P1H3108-CCV3)				Prepared & Analyzed: 08/31/21						
Chloride	19.3		mg/kg	20.0		96.4	90-110			
Matrix Spike (P1H3108-MS1)	**Source: 1H31003-01**			Prepared & Analyzed: 08/31/21						
Chloride	602	1.03	mg/kg dry	515	105	96.5	80-120			
Matrix Spike (P1H3108-MS2)	**Source: 1H27004-02**			Prepared & Analyzed: 08/31/21						
Chloride	3640	11.8	mg/kg dry	1180	2320	112	80-120			

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H3108 - * DEFAULT PREP *****										
Matrix Spike Dup (P1H3108-MSD1)		**Source: 1H31003-01**		Prepared & Analyzed: 08/31/21						
Chloride	597	1.03	mg/kg dry	515	105	95.4	80-120	0.949	20	
Matrix Spike Dup (P1H3108-MSD2)		**Source: 1H27004-02**		Prepared & Analyzed: 08/31/21						
Chloride	3580	11.8	mg/kg dry	1180	2320	107	80-120	1.56	20	
Batch P1I0104 - * DEFAULT PREP *****										
Blank (P1I0104-BLK1)				Prepared & Analyzed: 09/01/21						
% Moisture	ND	0.1	%							

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
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
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 9/2/2021

Brent Barron, Laboratory Director/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: CT CH: W:

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Von Norman

Company Name: Stingray Environmental

Company Address:

City/State/Zip:

Telephone No: Fax No:

Sampler Signature: Von Norman e-mail:

Project Name: Western Midstream Red Hills P[illegible]

Project #: " " " " 3[illegible]

Project Loc:

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 1H31003

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	Chloride	RUSH TAT (Pre-Schedule) 24 48 72 hrs	Standard TAT
1	TP1			8-20-21	1:00 PM	/	2	/								S	/		/	/	/	
2	TP2			"	1:30 PM	/	2	/								S	/		/	/	/	
3	TP3			"	2:00 PM	/	2	/								S	/		/	/	/	

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Von Norman	8-21-21	11:15 AM			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBELab:	8-21	1115

Laboratory Comments:
Sample Containers Intact? N
VOCs Free of Headspace? N
Labels on container(s) N
Custody seals on container(s) N
Custody seals on cooler(s) N
Sample Hand Delivered by Sampler/Client Rep. ? N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt:
Received: °C Thermometer:
Adjusted: °C Factor:
2.0+0.3=2.3 CFG

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report Rev. 1

Prepared for:

Von Norman

Stingray Environmental & Construction

9013 West County Road 160

Midland, TEXAS 79706

Project: Western Midstream Red Hills Phase 2 & 3

Project Number: Western Midstream Red Hills Phase 2 & 3

Location: New Mexico

Lab Order Number: 2D13008

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 04/28/22

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS1	2D13008-01	Soil	04/12/22 10:00	04-13-2022 11:18
CS2	2D13008-02	Soil	04/12/22 10:15	04-13-2022 11:18
CS3	2D13008-03	Soil	04/12/22 10:40	04-13-2022 11:18
CS4	2D13008-04	Soil	04/12/22 11:05	04-13-2022 11:18
CS5	2D13008-05	Soil	04/12/22 11:30	04-13-2022 11:18
CS6	2D13008-06	Soil	04/12/22 12:15	04-13-2022 11:18
CS7	2D13008-07	Soil	04/12/22 13:30	04-13-2022 11:18
CS8	2D13008-08	Soil	04/12/22 14:10	04-13-2022 11:18
CS9	2D13008-09	Soil	04/12/22 14:45	04-13-2022 11:18

On 04/26/22 PBELAB Staff was advised to add BTEX and Chloride analysis to the report for Workorder 2D13008. This was on the last day of the holding time for BTEX analysis, however, the samples had been stored at -10 Degrees C and the sample analysis was completed before midnight on the 26th. Therefore the analysis was within the recommended holding time. The revised report is attached below.

CS1

2D13008-01 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:00	EPA 8021B	
Toluene	**0.0207**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:00	EPA 8021B	
Ethylbenzene	**0.0112**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:00	EPA 8021B	
Xylene (p/m)	**0.0315**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:00	EPA 8021B	
Xylene (o)	**0.00964**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*113 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*101 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:00*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**259**	1.01	mg/kg dry	1	P2D2603	04/26/22 13:08	04/26/22 21:06	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:28	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:28	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:28	TPH 8015M	
Surrogate: 1-Chlorooctane	*86.0 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 22:28*	*TPH 8015M*	
Surrogate: o-Terphenyl	*92.7 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 22:28*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/13/22 22:28	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS2

2D13008-02 (Soil)

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	**0.00148**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:22	EPA 8021B	
Toluene	**0.0910**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:22	EPA 8021B	
Ethylbenzene	**0.0404**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:22	EPA 8021B	
Xylene (p/m)	**0.104**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:22	EPA 8021B	
Xylene (o)	**0.0289**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	*103 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:22*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene	*118 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:22*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**267**	1.01	mg/kg dry	1	P2D2603	04/26/22 13:08	04/26/22 21:21	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:51	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:51	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 22:51	TPH 8015M	
Surrogate: 1-Chlorooctane	*86.5 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 22:51*	*TPH 8015M*	
Surrogate: o-Terphenyl	*91.8 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 22:51*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/13/22 22:51	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS3

2D13008-03 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:43	EPA 8021B	
Toluene	**0.00174**	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:43	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:43	EPA 8021B	
Xylene (p/m)	**0.00210**	0.00206	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:43	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 15:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*110 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*102 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 15:43*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**184**	1.03	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 11:26	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:13	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:13	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:13	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.2 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 23:13*	*TPH 8015M*	
Surrogate: o-Terphenyl	*95.2 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 23:13*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	04/13/22 12:04	04/13/22 23:13	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS4

2D13008-04 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:05	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:05	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:05	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:05	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:05	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 16:05*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*101 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 16:05*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**179**	1.03	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 11:41	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:36	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:36	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/13/22 23:36	TPH 8015M	
Surrogate: 1-Chlorooctane	*81.2 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 23:36*	*TPH 8015M*	
Surrogate: o-Terphenyl	*88.7 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/13/22 23:36*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	04/13/22 12:04	04/13/22 23:36	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS5

2D13008-05 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:27	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:27	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:27	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:27	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	*101 %*		*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 16:27*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene	*110 %*		*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 16:27*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**165**	1.03	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 11:56	EPA 300.0	
% Moisture	**3.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 00:43	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 00:43	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 00:43	TPH 8015M	
Surrogate: 1-Chlorooctane	*87.7 %*		*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 00:43*	*TPH 8015M*	
Surrogate: o-Terphenyl	*96.1 %*		*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 00:43*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	04/13/22 12:04	04/14/22 00:43	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS6

2D13008-06 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	**0.00446**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:48	EPA 8021B	
Toluene	**0.0528**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:48	EPA 8021B	
Ethylbenzene	**0.00828**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:48	EPA 8021B	
Xylene (p/m)	**0.0195**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:48	EPA 8021B	
Xylene (o)	**0.00530**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 16:48	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 16:48*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*108 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 16:48*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**238**	1.01	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 12:11	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:05	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:05	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:05	TPH 8015M	
Surrogate: 1-Chlorooctane		*92.4 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:05*	*TPH 8015M*	
Surrogate: o-Terphenyl		*92.3 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:05*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/14/22 01:05	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS7

2D13008-07 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	**0.00320**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:10	EPA 8021B	
Toluene	**0.0422**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:10	EPA 8021B	
Ethylbenzene	**0.00861**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:10	EPA 8021B	
Xylene (p/m)	**0.0212**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:10	EPA 8021B	
Xylene (o)	**0.00591**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:10	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 17:10*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*111 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 17:10*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**243**	1.01	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 12:27	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:28	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:28	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:28	TPH 8015M	
Surrogate: 1-Chlorooctane		*79.2 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:28*	*TPH 8015M*	
Surrogate: o-Terphenyl		*77.7 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:28*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/14/22 01:28	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS8

2D13008-08 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	**0.00207**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:31	EPA 8021B	
Toluene	**0.0307**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:31	EPA 8021B	
Ethylbenzene	**0.00886**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:31	EPA 8021B	
Xylene (p/m)	**0.0225**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:31	EPA 8021B	
Xylene (o)	**0.00608**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:31	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		*102 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 17:31*	*EPA 8021B*	
Surrogate: 4-Bromofluorobenzene		*110 %*	*80-120*		*P2D2602*	*04/26/22 12:30*	*04/26/22 17:31*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**234**	1.01	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 12:42	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:51	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:51	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 01:51	TPH 8015M	
Surrogate: 1-Chlorooctane		*79.0 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:51*	*TPH 8015M*	
Surrogate: o-Terphenyl		*79.6 %*	*70-130*		*P2D1304*	*04/13/22 12:04*	*04/14/22 01:51*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/14/22 01:51	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

CS9

2D13008-09 (Soil)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Limit	Reporting Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BTEX by 8021B									
Benzene	**0.00257**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:53	EPA 8021B	
Toluene	**0.0993**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:53	EPA 8021B	
Ethylbenzene	**0.0267**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:53	EPA 8021B	
Xylene (p/m)	**0.0632**	0.00202	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:53	EPA 8021B	
Xylene (o)	**0.0167**	0.00101	mg/kg dry	1	P2D2602	04/26/22 12:30	04/26/22 17:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 17:53*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*100 %*	*80-120*			*P2D2602*	*04/26/22 12:30*	*04/26/22 17:53*	*EPA 8021B*	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**235**	1.01	mg/kg dry	1	P2D2701	04/27/22 08:47	04/27/22 12:57	EPA 300.0	
% Moisture	**1.0**	0.1	%	1	P2D1309	04/13/22 16:59	04/13/22 17:01	ASTM D2216	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 02:14	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 02:14	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P2D1304	04/13/22 12:04	04/14/22 02:14	TPH 8015M	
Surrogate: 1-Chlorooctane	*82.1 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/14/22 02:14*	*TPH 8015M*	
Surrogate: o-Terphenyl	*81.9 %*	*70-130*			*P2D1304*	*04/13/22 12:04*	*04/14/22 02:14*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	04/13/22 12:04	04/14/22 02:14	calc	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2602 - General Preparation (GC)										
Blank (P2D2602-BLK1)				Prepared & Analyzed: 04/26/22						
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.133*		"	*0.120*		*111*	*80-120*			
LCS (P2D2602-BS1)				Prepared & Analyzed: 04/26/22						
Benzene	0.0960	0.00100	mg/kg wet	0.100		96.0	80-120			
Toluene	0.0954	0.00100	"	0.100		95.4	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0982	0.00100	"	0.100		98.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.138*		"	*0.120*		*115*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
LCS Dup (P2D2602-BSD1)				Prepared & Analyzed: 04/26/22						
Benzene	0.0872	0.00100	mg/kg wet	0.100		87.2	80-120	9.64	20	
Toluene	0.0862	0.00100	"	0.100		86.2	80-120	10.1	20	
Ethylbenzene	0.0958	0.00100	"	0.100		95.8	80-120	9.75	20	
Xylene (p/m)	0.189	0.00200	"	0.200		94.5	80-120	9.89	20	
Xylene (o)	0.0885	0.00100	"	0.100		88.5	80-120	10.5	20	
Surrogate: 4-Bromofluorobenzene	*0.140*		"	*0.120*		*117*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*103*	*80-120*			
Calibration Check (P2D2602-CCV1)				Prepared & Analyzed: 04/26/22						
Benzene	0.0960	0.00100	mg/kg wet	0.102		94.1	80-120			
Toluene	0.0930	0.00100	"	0.102		91.2	80-120			
Ethylbenzene	0.0935	0.00100	"	0.102		91.6	80-120			
Xylene (p/m)	0.198	0.00200	"	0.204		97.2	80-120			
Xylene (o)	0.0947	0.00100	"	0.102		92.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.127*		"	*0.120*		*106*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*75-125*			

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2602 - General Preparation (GC)										
Calibration Check (P2D2602-CCV3)				Prepared & Analyzed: 04/26/22						
Benzene	0.107	0.00100	mg/kg wet	0.102		105	80-120			
Toluene	0.103	0.00100	"	0.102		101	80-120			
Ethylbenzene	0.103	0.00100	"	0.102		101	80-120			
Xylene (p/m)	0.216	0.00200	"	0.204		106	80-120			
Xylene (o)	0.106	0.00100	"	0.102		104	80-120			
Surrogate: 4-Bromofluorobenzene	*0.133*		"	*0.120*		*111*	*75-125*			
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*75-125*			
Matrix Spike (P2D2602-MS1)		**Source: 2D13008-01**		Prepared & Analyzed: 04/26/22						
Benzene	0.0972	0.00101	mg/kg dry	0.101	ND	96.2	80-120			
Toluene	0.122	0.00101	"	0.101	0.0207	101	80-120			
Ethylbenzene	0.111	0.00101	"	0.101	0.0112	98.9	80-120			
Xylene (p/m)	0.227	0.00202	"	0.202	0.0315	97.0	80-120			
Xylene (o)	0.104	0.00101	"	0.101	0.00964	93.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.141*		"	*0.121*		*116*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.127*		"	*0.121*		*105*	*80-120*			
Matrix Spike Dup (P2D2602-MSD1)		**Source: 2D13008-01**		Prepared & Analyzed: 04/26/22						
Benzene	0.0909	0.00101	mg/kg dry	0.101	ND	90.0	80-120	6.72	20	
Toluene	0.114	0.00101	"	0.101	0.0207	91.9	80-120	9.14	20	
Ethylbenzene	0.106	0.00101	"	0.101	0.0112	94.0	80-120	5.17	20	
Xylene (p/m)	0.217	0.00202	"	0.202	0.0315	91.7	80-120	5.61	20	
Xylene (o)	0.0996	0.00101	"	0.101	0.00964	89.0	80-120	5.26	20	
Surrogate: 4-Bromofluorobenzene	*0.141*		"	*0.121*		*116*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.125*		"	*0.121*		*103*	*80-120*			

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D1309 - * DEFAULT PREP *****										
Blank (P2D1309-BLK1)				Prepared & Analyzed: 04/13/22						
% Moisture	ND	0.1	%							
Duplicate (P2D1309-DUP1)	**Source: 2D13008-04**			Prepared & Analyzed: 04/13/22						
% Moisture	4.0	0.1	%		3.0			28.6	20	R3
Batch P2D2603 - * DEFAULT PREP *****										
Blank (P2D2603-BLK1)				Prepared & Analyzed: 04/26/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2D2603-BS1)				Prepared & Analyzed: 04/26/22						
Chloride	41.9		mg/kg	40.0		105	90-110			
LCS Dup (P2D2603-BSD1)				Prepared & Analyzed: 04/26/22						
Chloride	42.1		mg/kg	40.0		105	90-110	0.269	10	
Calibration Blank (P2D2603-CCB1)				Prepared & Analyzed: 04/26/22						
Chloride	0.0860		mg/kg wet							
Calibration Blank (P2D2603-CCB2)				Prepared & Analyzed: 04/26/22						
Chloride	0.00		mg/kg wet							
Calibration Check (P2D2603-CCV1)				Prepared & Analyzed: 04/26/22						
Chloride	21.1		mg/kg	20.0		105	90-110			
Calibration Check (P2D2603-CCV2)				Prepared & Analyzed: 04/26/22						
Chloride	21.0		mg/kg	20.0		105	90-110			

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2603 - * DEFAULT PREP *****										
Calibration Check (P2D2603-CCV3)				Prepared & Analyzed: 04/26/22						
Chloride	21.4		mg/kg	20.0		107	90-110			
Matrix Spike (P2D2603-MS1)	Source: 2D26004-01			Prepared & Analyzed: 04/26/22						
Chloride	410	1.10	mg/kg dry	275	158	91.6	80-120			
Matrix Spike (P2D2603-MS2)	Source: 2D22004-04			Prepared & Analyzed: 04/26/22						
Chloride	455	1.04	mg/kg dry	260	183	104	80-120			
Matrix Spike Dup (P2D2603-MSD1)	Source: 2D26004-01			Prepared & Analyzed: 04/26/22						
Chloride	428	1.10	mg/kg dry	275	158	98.5	80-120	4.51	20	
Matrix Spike Dup (P2D2603-MSD2)	Source: 2D22004-04			Prepared & Analyzed: 04/26/22						
Chloride	450	1.04	mg/kg dry	260	183	103	80-120	0.990	20	
Batch P2D2701 - * DEFAULT PREP *****										
Blank (P2D2701-BLK1)				Prepared & Analyzed: 04/27/22						
Chloride	ND	1.00	mg/kg wet							
LCS (P2D2701-BS1)				Prepared & Analyzed: 04/27/22						
Chloride	42.4		mg/kg	40.0		106	90-110			
LCS Dup (P2D2701-BSD1)				Prepared & Analyzed: 04/27/22						
Chloride	41.4		mg/kg	40.0		104	90-110	2.43	10	
Calibration Blank (P2D2701-CCB1)				Prepared & Analyzed: 04/27/22						
Chloride	0.0820		mg/kg wet							

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2701 - * DEFAULT PREP *****										
Calibration Blank (P2D2701-CCB2)				Prepared & Analyzed: 04/27/22						
Chloride	0.00		mg/kg wet							
Calibration Check (P2D2701-CCV1)				Prepared & Analyzed: 04/27/22						
Chloride	20.9		mg/kg	20.0		105	90-110			
Calibration Check (P2D2701-CCV2)				Prepared & Analyzed: 04/27/22						
Chloride	21.1		mg/kg	20.0		105	90-110			
Calibration Check (P2D2701-CCV3)				Prepared & Analyzed: 04/27/22						
Chloride	21.6		mg/kg	20.0		108	90-110			
Matrix Spike (P2D2701-MS1)	**Source: 2D26008-01**			Prepared & Analyzed: 04/27/22						
Chloride	565	1.00	mg/kg dry	250	249	126	80-120			QM-05
Matrix Spike (P2D2701-MS2)	**Source: 2D26006-01**			Prepared & Analyzed: 04/27/22						
Chloride	13300	52.6	mg/kg dry	2630	10500	108	80-120			
Matrix Spike Dup (P2D2701-MSD1)	**Source: 2D26008-01**			Prepared & Analyzed: 04/27/22						
Chloride	526	1.00	mg/kg dry	250	249	111	80-120	7.19	20	
Matrix Spike Dup (P2D2701-MSD2)	**Source: 2D26006-01**			Prepared & Analyzed: 04/27/22						
Chloride	12700	52.6	mg/kg dry	2630	10500	85.4	80-120	4.59	20	

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D1304 - * DEFAULT PREP *****										
Blank (P2D1304-BLK1)				Prepared & Analyzed: 04/13/22						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*98.9*		"	*100*		*98.9*	*70-130*			
Surrogate: o-Terphenyl	*53.7*		"	*50.0*		*107*	*70-130*			
LCS (P2D1304-BS1)				Prepared & Analyzed: 04/13/22						
C6-C12	819	25.0	mg/kg wet	1000		81.9	75-125			
>C12-C28	946	25.0	"	1000		94.6	75-125			
Surrogate: 1-Chlorooctane	*126*		"	*100*		*126*	*70-130*			
Surrogate: o-Terphenyl	*54.8*		"	*50.0*		*110*	*70-130*			
LCS Dup (P2D1304-BSD1)				Prepared & Analyzed: 04/13/22						
C6-C12	825	25.0	mg/kg wet	1000		82.5	75-125	0.821	20	
>C12-C28	976	25.0	"	1000		97.6	75-125	3.08	20	
Surrogate: 1-Chlorooctane	*127*		"	*100*		*127*	*70-130*			
Surrogate: o-Terphenyl	*62.7*		"	*50.0*		*125*	*70-130*			
Calibration Check (P2D1304-CCV1)				Prepared & Analyzed: 04/13/22						
C6-C12	474	25.0	mg/kg wet	500		94.8	85-115			
>C12-C28	500	25.0	"	500		99.9	85-115			
Surrogate: 1-Chlorooctane	*117*		"	*100*		*117*	*70-130*			
Surrogate: o-Terphenyl	*55.7*		"	*50.0*		*111*	*70-130*			
Calibration Check (P2D1304-CCV2)				Prepared: 04/13/22 Analyzed: 04/14/22						
C6-C12	477	25.0	mg/kg wet	500		95.3	85-115			
>C12-C28	501	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	*119*		"	*100*		*119*	*70-130*			
Surrogate: o-Terphenyl	*55.2*		"	*50.0*		*110*	*70-130*			

Stingray Environmental & Construction	Project: Western Midstream Red Hills Phase 2 & 3
9013 West County Road 160	Project Number: Western Midstream Red Hills Phase 2 & 3
Midland TEXAS, 79706	Project Manager: Von Norman

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D1304 - * DEFAULT PREP *****										
Matrix Spike (P2D1304-MS1)	**Source: 2D13008-09**			Prepared: 04/13/22 Analyzed: 04/14/22						
C6-C12	776	25.3	mg/kg dry	1010	ND	76.8	75-125			
>C12-C28	904	25.3	"	1010	23.3	87.2	75-125			
Surrogate: 1-Chlorooctane	*114*		"	*101*		*113*	*70-130*			
Surrogate: o-Terphenyl	*51.7*		"	*50.5*		*102*	*70-130*			
Matrix Spike Dup (P2D1304-MSD1)	**Source: 2D13008-09**			Prepared: 04/13/22 Analyzed: 04/14/22						
C6-C12	757	25.3	mg/kg dry	1010	ND	75.0	75-125	2.44	20	
>C12-C28	891	25.3	"	1010	23.3	85.9	75-125	1.49	20	
Surrogate: 1-Chlorooctane	*120*		"	*101*		*119*	*70-130*			
Surrogate: o-Terphenyl	*49.6*		"	*50.5*		*98.3*	*70-130*			

Stingray Environmental & Construction 9013 West County Road 160 Midland TEXAS, 79706	Project: Western Midstream Red Hills Phase 2 & 3 Project Number: Western Midstream Red Hills Phase 2 & 3 Project Manager: Von Norman

Notes and Definitions

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
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
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 4/28/2022

Brent Barron, Laboratory Director/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235

Project Name: Western Midstream Redhills Phase 2 and 3

Project #: Western Midstream Redhills Phase 2 and 3

Project Loc:

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Project Manager: Von Norman

Company Name: Stingray Environmental and Construction

Company Address: 9009 W CR160

City/State/Zip: Midland, Texas 79706

Telephone No: 432-202-4180 Fax No:

Sampler Signature: Von Norman e-mail: vnorman@stingrayec.com

(lab use only)
ORDER #: 2D13008

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TOTAL: TPH: TX 1005	TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	Chlorides	TPH EPA SW-846 or Method 8015M	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	CS1			4/12/22	10:00AM	Y	1	Y								S						Y	#	
2	CS2			4/12/22	10:15AM	Y	1	Y								S						Y	#	
3	CS3			4/12/22	10:40AM	Y	1	Y								S						Y	#	
4	CS4			4/12/22	11:05AM	Y	1	Y								S						Y	#	
5	CS5			4/12/22	11:30AM	Y	1	Y								S						Y	#	
6	CS6			4/12/22	12:15PM	Y	1	Y								S						Y	#	
7	CS7			4/12/22	1:30PM	Y	1	Y								S						Y	#	
8	CS8			4/12/22	2:10PM	Y	1	Y								S						Y	#	
9	CS9			4/12/22	2:45PM	Y	1	Y								S						Y	#	

Special Instructions:

	Date	Time		Date	Time
Relinquished by: Von Norman	4-13-22	11:15AM	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by PBEL:	4-13-22	11:15

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N

by Sampler/Client Rep. ?
by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4/5 °C
Adjusted: °C Factor 1 L2

Appendix 2

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Omar Dominguez
Phone No. 432-634-3620

GENERATOR

NO. 200871

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. RUSSPRAWL 34 Fed Com #1
County EDDY
API No. 30-015-32106
Rig Name & No. NON DRILLING
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)	
Oil Based Cuttings		Washout Water (Non-Injectable)		EMP Dump	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)			
Water Based Cuttings		Produced Water (Non-Injectable)			
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)			
Tank Bottoms		INTERNAL USE ONLY			
E&P Contaminated Soil	✓	Truck Washout (exempt waste)			
Gas Plant Waste					

WASTE GENERATION PROCESS: ☑ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS Y - YARDS 15 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez — (PRINT) AUTHORIZED AGENTS SIGNATURE
08 20 — DATE
Omar D — SIGNATURE

TRANSPORTER

Transporter's Name CLASSIC
Address P.O. Box 1545
Stephenville, Tx 76401
Phone No. 325-310-0745

Driver's Name John D
Print Name
Phone No.
Truck No. 140

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08-20 — SHIPMENT DATE
John D — DRIVER'S SIGNATURE
08-20-21 — DELIVERY DATE
John D — DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12.21 pm OUT:

DISPOSAL FACILITY

Site Name/Permit No. Red Bluff Facility/ STF-065
Address 5053 US Highway 285, Orla, TX 79770
Phone No. 432-448-4239

RECEIVING AREA

Name/No. D1

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches		BS&W/BBLS Received	BS&W (%)
1st Gauge				Free Water	
2nd Gauge				Total Received	
Received					

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

[illegible] — NAME (PRINT)
9.20.21 — DATE
RCVR — TITLE
[signature] — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Doerr
Phone No.

NO. 230675

GENERATOR

Operator No.
Operators Name: WESTERN MIDSTREAM
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Ross DRHW 29 FED Comm #001
County: EDDY
API No.: 30-015-32106
Rig Name & No.
AFE/PO No.: 46 01202

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY	B - BARRELS	Y - YARDS 15	E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE | 08-20 DATE | SIGNATURE

TRANSPORTER

Transporter's Name: CLASSIC
Address: P.O. Box 1545
Stephenville, TX 76401
Phone No.: 325-314-0745

Driver's Name: John R
Print Name
Phone No.
Truck No.: 140

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08-20 SHIPMENT DATE | DRIVER'S SIGNATURE | 08-20 DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 2:29 PM OUT:

RECEIVING AREA
Name/No. D1

Site Name/Permit No.: Red Bluff Facility/ STF-065
Phone No.: 432-448-4239
Address: 5053 US Highway 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

David Lough NAME (PRINT) | 3.20.21 DATE | RCVR TITLE | MS SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Dyer
Phone No.

NO. 230676

GENERATOR

Operator No.
Operators Name: WESTERN MIDSTREAM
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Ross Draw 29 Fed Com #001H
County: EDDY
API No.: 30-015-32106
Rig Name & No.
AFE/PO No.: 4100202

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS Y - YARDS 15 E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE 08-20 — SIGNATURE

TRANSPORTER

Transporter's Name: CLASSIC
Address: P.O. Box 1545, Stephenville, TX 76401
Phone No.: 325-340-0745

Driver's Name: John R
Print Name
Phone No.
Truck No.: 140

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 08-20 — DRIVER'S SIGNATURE John R — DELIVERY DATE 08-20 — DRIVER'S SIGNATURE John R

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 1:29 pm OUT:

RECEIVING AREA
Name/No. D1

Site Name/Permit No.: Red Bluff Facility/ STF-065
Phone No.: 432-448-4239
Address: 5053 US Highway 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) (YES) NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) 7 pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): (ACCEPTED) DENIED If denied, why?

NAME (PRINT) — DATE 08-20-20 — TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Doer
Phone No. 432-638-7693

GENERATOR

NO. 230670

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #001
County Eddy
API No. 30-015-32106
Rig Name & No. NON-DRILLING
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings		Washout Water (Non-Injectable)		END DUMP
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back*

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Domuchel — (PRINT) AUTHORIZED AGENTS SIGNATURE
08-20-2021 — DATE
Dan D — SIGNATURE

TRANSPORTER

Transporter's Name Classic Crane and Transport, LP
Address P.O. Box 1545
Stephenville, TX 76401
Phone No. 325 340-0745

Driver's Name Joey Gray
Print Name Joey Gray
Phone No. 205 361-5080
Truck No. 141-52

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08-20-2021 SHIPMENT DATE — Joey Gray DRIVER'S SIGNATURE
08-20-2021 DELIVERY DATE — Joey Gray DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Red Bluff Facility/ STF-065
Address 5053 US Highway 285, Orla, TX 79770
Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

RECEIVING AREA

Name/No.

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Doer
Phone No. 432-638-7693

GENERATOR

NO. 230671

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #001
County Eddy
API No. 30-015-32106
Rig Name & No. non-drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		END DUMP
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez (PRINT) AUTHORIZED AGENTS SIGNATURE — 08-20-2021 DATE — Omar Dominguez SIGNATURE

TRANSPORTER

Transporter's Name Classic Crane and Transport, LP
Address PO BOX 1545
Stephenville, TX 76401
Phone No. 325 340-0745

Driver's Name Joey Gray
Print Name Joey Gray
Phone No. 405 361-5020
Truck No. 141.52

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08-20-2021 SHIPMENT DATE — Joey Gray DRIVER'S SIGNATURE — 08-20-2021 DELIVERY DATE — Joey Gray DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/Permit No. Red Bluff Facility/ STF-065
Address 5053 US Highway 285, Orla, TX 79770
Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

RECEIVING AREA

Name/No.

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

4132-6337693 Jeff Doer

Company Man Contact Information

Name [illegible]

Phone No. [illegible]

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

GENERATOR

NO. 482781

Operator No.

Operators Name: Western Midstream

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No.: Ross Draw 29 Fed Com #001

County: Eddy

API No.: 30-015-32106

Rig Name & No.: NDN Dr. 11.19

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		END DUMP
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez (PRINT) AUTHORIZED AGENTS SIGNATURE — 08.20.2021 DATE — SIGNATURE

TRANSPORTER

Transporter's Name: Classic Crane and Transport, LP

Address: P.O. BOX 1545 Stephenville, TX 76401

Phone No.: 325 340-0745

Driver's Name: Joey Gray

Print Name: Joey Gray

Phone No.: 205 361-5020

Truck No.: 141.52

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08.20.2021 SHIPMENT DATE — Joey Gray DRIVER'S SIGNATURE — 08.20.2021 DELIVERY DATE — Joey Gray DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 12:17 OUT:

RECEIVING AREA Name/No.: D1

Site Name/Permit No.: Wishbone Facility/ RRC# STF-055

Phone No.: 432

Address: 2499 FM 3033 Stanton, TX 79782

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride

Conductivity (mmhos/cm) 7 pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

[illegible] NAME (PRINT) — 8-20-21 DATE — RCVR TITLE — [illegible] SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Dort
Phone No. 432-638-7623

GENERATOR

NO. 485128

Operator No.
Operators Name* Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #001
County Eddy
API No. 30-015-32106
Rig Name & No. non-drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

OTHER EXEMPT WASTES (type and generation process of the waste): END DUMPS

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Daniyal — (PRINT) AUTHORIZED AGENTS SIGNATURE
8-23-21 — DATE
SIGNATURE

TRANSPORTER

Transporter's Name: Classic
Address: P.O. Box 1545
Stephenville, TX 76401
Phone No. 325-340-0745

Driver's Name: Ronnie Bias
Print Name: Ronnie Bias
Phone No. 325-340-0745
Truck No. 162

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-23-21 — SHIPMENT DATE
Ronnie Bias — DRIVER'S SIGNATURE
8-23-21 — DELIVERY DATE
Ronnie Bias — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 10:09 AM OUT:

RECEIVING AREA
Name/No. D1

Site Name/Permit No. Wishbone Facility/ RRC# STF-055
Phone No. 432
Address 2499 FM 3033 Stanton, TX 79782

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Chemical Analysis (Mg/l)
Conductivity (mmhos/cm)
pH 7

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

JD Cox — NAME (PRINT)
8/23/21 — DATE
RCVR — TITLE
MS — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Seth Dorr
Phone No. 432-638-7893

NO. 230723

GENERATOR

Operator No.
Operators Name* Western MidStream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fedcom 1H 001
County Eddy
API No. 30-015-32106
Rig Name & No. non-drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and concentration process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)	Hr	w/o
E&P Contaminated Soil	X			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity, and reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY	B - BARRELS	Y - YARDS	E - EACH
		15	

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE: 8-23-21 — SIGNATURE

TRANSPORTER

Transporter's Name: Classic
Address: P.O. Box 1545
Stephenville, Tx 76401
Phone No.: 325-340-0745

Driver's Name: Ronnie Bray
Print Name: Ronnie Bray
Phone No.: 325-340-0743
Truck No.: 162

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE: 8-23-21 — DRIVER'S SIGNATURE: Ronnie Bray — DELIVERY DATE: 8-23-21 — DRIVER'S SIGNATURE: Ronnie Bray

TRUCK TIME STAMP

IN: 12:50 pm OUT:

DISPOSAL FACILITY

Site Name/ Permit No.: Red Bluff Facility/ STF-065
Phone No.: 432-448-4239
Address: 5053 US Highway 285, Orla, TX 79770

RECEIVING AREA

Name/No. D1

NORM READINGS TAKEN? (Circle One) YES NO — If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride: ____ Conductivity (mmhos/cm): ____ pH: ____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT): Mike — DATE: 8.23.21 — TITLE: RCVR — SIGNATURE: MS

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff Dyer
Phone No. 432-638-1609

GENERATOR

NO. 230724

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #001
County Eddy
API No. 30-015-32106
Rig Name & No. Non drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	10			W/O
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez — (PRINT) AUTHORIZED AGENTS SIGNATURE
8-23-21 — DATE
SIGNATURE

TRANSPORTER

Transporter's Name Classic
Address PO Box 1541
Stephenville TX
Phone No. 325-340-0745

Driver's Name Joe Franklin
Print Name
Phone No. 325-340-0745
Truck No. 174

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-23-21 — SHIPMENT DATE
DRIVER'S SIGNATURE
8-23-21 — DELIVERY DATE
DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:59 pm OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Red Bluff Facility/ STF-065
Address 5053 US Highway 285, Orla, TX 79770
Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH 7

RECEIVING AREA

Name/No. R1

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Jesse — NAME (PRINT)
8/23/21 — DATE
Pusher — TITLE
SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name JEFF Doer
Phone No. 432-634-7695

NO. 477423

GENERATOR

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #001
County Eddy
API No. 30-015-32106
Rig Name & No. Non-drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		End Dump
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez — (PRINT) AUTHORIZED AGENTS SIGNATURE
8-23-21 — DATE
SIGNATURE

TRANSPORTER

Transporter's Name Classic
Address P.O. Box 1545 Stephenville Tx
Phone No. 325-340-0745

Driver's Name JOE Franklin
Print Name
Phone No.
Truck No. 178

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-23-21 — SHIPMENT DATE
DRIVER'S SIGNATURE
8-23-21 — DELIVERY DATE
DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: 10:11 AM OUT:

RECEIVING AREA
Name/No. D1

Site Name/ Permit No. Wishbone Facility/ RRC# STF-055
Address 2499 FM 3033 Stanton, TX 79782
Phone No. 432

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

MS Lopez — NAME (PRINT)
8/23/21 — DATE
RCVR — TITLE
MS — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name Jeff DSR
Phone No.

NO. 481998

GENERATOR

Operator No.
Operators Name Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Ross Draw 29 Fed Com #601
County Eddy
API No. 30-015-32106
Rig Name & No. Non Drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds		Washout Water (Non-Injectable)		End dump
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		
Water Based Muds		Produced Water (Non-Injectable)		
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		
Produced Formation Solids		INTERNAL USE ONLY		
Tank Bottoms		Truck Washout (exempt waste)		
E&P Contaminated Soil	✓			
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE — 8-23-21 DATE — SIGNATURE

TRANSPORTER

Transporter's Name Classic Crane And Transport LP
Address PO Box 1545
Stephenville TX 76401
Phone No. 325 340 0745

Driver's Name
Print Name Paul Garcia
Phone No. 325 340 0745
Truck No. 134-43

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-23-21 SHIPMENT DATE — DRIVER'S SIGNATURE — 8-23-21 DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 1:00 PM OUT:

RECEIVING AREA Name/No. D1

Site Name/Permit No. Wishbone Facility/ RRC# STF-055
Phone No. 432
Address 2499 FM 3033 Stanton, TX 79782

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
Chloride
Conductivity (mmhos/cm) pH
Chemical Analysis (Mg/l)

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — 08.23.21 DATE — PC JR TITLE — SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT) *REQUIRED INFORMATION*

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 482343

Operator No.
Operators Name: Western Midstream
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Ross Draw 29 Fed Com #001
County: Eddy
API No.: 30-015-32106
Rig Name & No.: non-drilling
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

OTHER EXEMPT WASTES (type and perforation process of the waste): End Dump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other — *please select from Non-Exempt Waste List on back*

QUANTITY — B - BARRELS — Y - YARDS: 15 — E - EACH

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

Omar Dominguez — (PRINT) AUTHORIZED AGENT/SIGNATURE
8-23-21 — DATE
SIGNATURE

TRANSPORTER

Transporter's Name: Classic Crane and Transport LP
Address: PO Box 1545
Stephenville TX 76401
Phone No.: 325-340-0745

Driver's Name: Paul Garcia
Print Name
Phone No.: 325 340 0745
Truck No.: 134-43

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-23-21 — SHIPMENT DATE
DRIVER'S SIGNATURE
8-23-21 — DELIVERY DATE
DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: 10:30 AM OUT:

RECEIVING AREA Name/No.

Site Name/ Permit No.: ~~Wishbone Facility/ RRC# STP-055~~
Address: ~~2499 FM 3033 Stanton, TX 79782~~
Phone No.: 432

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO

Chemical Analysis (Mg/l) Chloride
Conductivity (mmhos/cm) pH

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Wilmer Caldron — NAME (PRINT)
8/23/21 — DATE
REC — TITLE
SIGNATURE

White - ORIGINAL Blue - TRANSPORTER Yellow - GENERATOR

Version 1