December 22, 2020

Permanent closure approved for incident #: NAUTOFAB000433 - Nelson Velez Environmental Specialist - Adv 12/28/2021

Cory Smith
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos
Aztec, New Mexico 87410
Via email to cory.smith@state.nm.us

RE: CLOSURE REPORT
O'Shea #1M Release
Order No. 3RP-337
Incident No. NAUTOFAB000433
SE¼ NW¼, Section 3, T31N, R13W
San Juan County, New Mexico

Dear Mr. Smith:

Animas Environmental Services, LLC (AES) on behalf of Harvest Midstream Company (Harvest) completed groundwater confirmation sampling at the O'Shea #1M release location on October 12 and December 4, 2020. Sampling of the remaining well, MW-2, was requested by the New Mexico Oil Conservation Division (NMOCD) as part of working toward site closure. The site location is included on Figure 1 – Topographic Site Location Map and on Figure 2 – Groundwater Sample Locations and Results.

1.0 Site Information

1.1 Location

Site Name – O'Shea #1M
Legal Description – SE¼ NW¼, Section 3, T31N, R13W, San Juan County, New Mexico
Land Jurisdiction – Private
Figure 1. Topographic Site Location Map
Figure 2. Groundwater Sample Locations and Results

1.2 Site History

The site is located approximately one-half mile west of the La Plata River at an elevation of approximately 5,825 feet (ft) above mean sea level. In site excavations reported by the Public Service Company of New Mexico

624 E Comanche St.
Farmington, NM 87401
505-564-2281
animasenvironmental.com

(PNM) (1999), about 6 ft of clay was encountered in the subsurface. Below the clay layer, PNM reported encountering the Jackson Lake Terrace deposits. This unit is reportedly about 8 ft thick, and it is composed of gravels, cobbles and pebbles, typically forming discontinuous bands parallel to the modern San Juan and La Plata river systems.

There are three nearby ditches that exert strong control on the site's hydrology. The McDermott and Cunningham ditches lie east of the site (downhill, between the site and the river) and the Highland Park ditch lies just west of the site (uphill and away from the river). The site lies on the north side of Murphy Arroyo, which is an east-flowing intermittent stream that crosses the various ditches on its way to the La Plata River. There are several ponds covering 1 to 3 acres that are fed by the ditches, just upgradient (west) of the site.

On June 2, 1998, during a routine pit inspection, PNM identified groundwater at about 6 ft deep after the clay layer was breached and the cobble layer encountered. Water levels rose rapidly and stabilized at about 2 ft below land surface. Temporary monitor wells were installed, and subsequent visits to the site revealed that the water levels fluctuated in direct relation to the presence or absence of water in the nearby ditch systems. In October 1998 all four wells were dry, with the deepest well at 15 ft below land surface. In January 1999 water was found from 9 to 13 ft below land surface.

A groundwater sample was collected and analyzed during the June 1998 inspection, which confirmed groundwater contamination (PNM to NMOCD, June 16, 1998). PNM conducted soil remediation at the O'Shea #1M in June 1998, excavating approximately 800 cubic yards (yd^3) of soil (PNM, 1999). At this time PNM also installed four four-inch diameter standpipes, screened across the water table, which were made into monitoring wells MW-1 through MW-4 on July 9, 1998 (Williams, 2000).

During groundwater sampling in the fourth quarter of 1998, 0.04 ft of free phase product was measured in MW-2 (PNM, 1999). PNM determined that the presence of free product was most likely caused by a new source and immediately contacted Chateau, the operator on site. Chateau discovered that their 300-barrel (bbl) production fluids tank was leaking and replaced the tank. The PNM report states that Chateau also conducted soil remediation, but no details of this effort were found in NMOCD records.

Periodic groundwater samples were collected from the monitor wells though March 2003. Dissolved phased volatile organic concentrations generally steadily declined over that period, and no concentrations exceeded state Water Quality Control Commission (WQCC) standards during the final sampling event. Irrigation to the surrounding field

has apparently ceased and the wells have been dry since 2003. Wells MW-1 and MW-3 through MW-5 have since been plugged and abandoned.

2.0 Groundwater Sampling

In response to a NMOCD request of September 24, 2020, AES personnel, under the oversight of Harvest, mobilized on October 8, 2020, to collect samples from MW-2. However, the depth to water of 14.45 ft below grade surface (bgs), 0.06 ft above the terminal depth of the well, precluded sample collection.

On October 12, 2020, AES returned to the site, and a depth of 14.22 ft bgs was recorded at MW-2, but recharge was still insufficient. Both bailer and low flow sampling were attempted here. On the same day, two hydropunches were made at the intersecting perched groundwater layer downgradient of MW-2 and near the earth-lined irrigation canal. No water entered the first hydropunch. After purging three volumes from the second hydropunch (Hydropunch #2), samples were collected for laboratory analysis.

AES personnel remobilized to the location on December 4, 2020. Depth to water at MW-2 was 13.01 ft bgs. After purging, samples were collected for laboratory analysis.

2.1 Laboratory Analyses

The samples collected for laboratory analysis were placed into new, clean, laboratory-supplied containers (40-mL vials), which were then labeled, placed on ice, and logged onto sample chain of custody records. The samples were maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico. All samples were laboratory analyzed for:

- Full list volatile organics (VOCs) per U.S. Environmental Protection Agency (USEPA) Method 8260B.

In addition, sample Hydropunch #2 was analyzed for:

- Total petroleum hydrocarbons (TPH) as gasoline-range organics (GRO) and diesel-range organics (DRO) per USEPA Method 8015M/D.

2.2 Laboratory Analytical Results

All laboratory analytical results were below laboratory detection limits and applicable NM Water Quality Control Commission (WQCC) standards for individual VOCs. Hydropunch #2 TPH as DRO equaled the detection limit of 1.0 mg/L and TPH as GRO was

below the detection limit. Laboratory results are included in Table 1, and the laboratory analytical reports are attached.

3.0 Conclusions

AES completed groundwater sampling at the O'Shea #1M release location in October and December 2020. Laboratory analytical results at both Hydropunch #2 and MW-2 reported VOC concentrations in all samples as *below* applicable WQCC standards. TPH as DRO equaled the detection limit of 1.0 mg/L and TPH as GRO was below the detection limit. On behalf of Harvest, AES requests permission to plug and abandon MW-2 and for NMOCD to grant closure for this incident and site.

If you have any questions about this report or site conditions, please do not hesitate to contact Elizabeth McNally at (505) 564-2281.

Sincerely,

David J. Reese
Environmental Scientist

Elizabeth McNally, P.E.

Attachments:

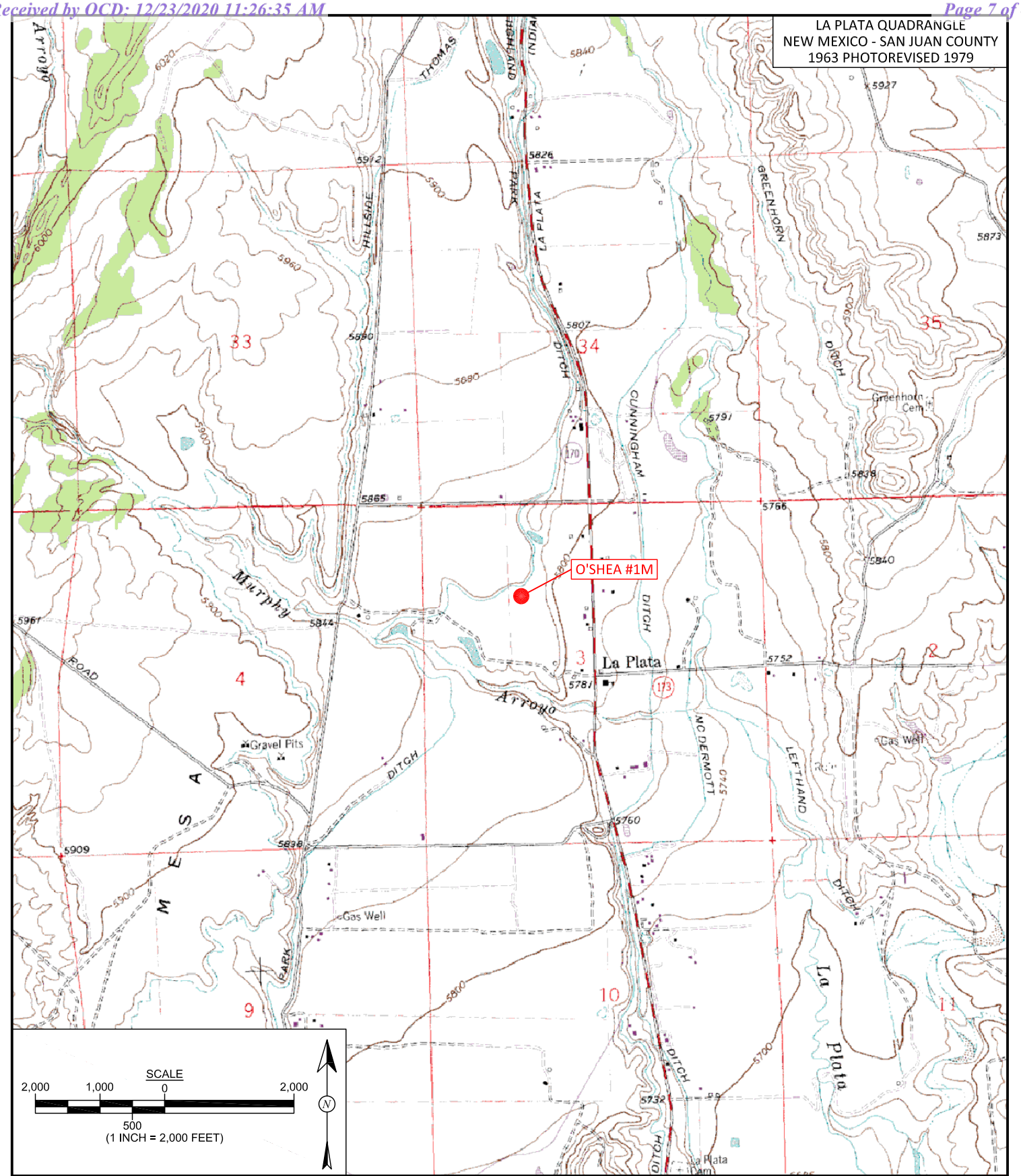
Figure 1. Topographic Site Location Map
Figure 2. Groundwater Sample Locations and Results
Table 1. Well VOC Lab Data
Hall Analytical Reports 2010598 and 2012302
Water Sample Collection Field Notes

Cc:
Monica Smith
Harvest Midstream Company
1755 Arroyo Dr.
Bloomfield, New Mexico 87413
Email: msmith@harvestmidstream.com

https://animasenvironmental.sharepoint.com/sites/HarvestMidstream/Shared Documents/Oshea 1M/Reports/20201222 O'Shea 1M Closure Report.docx

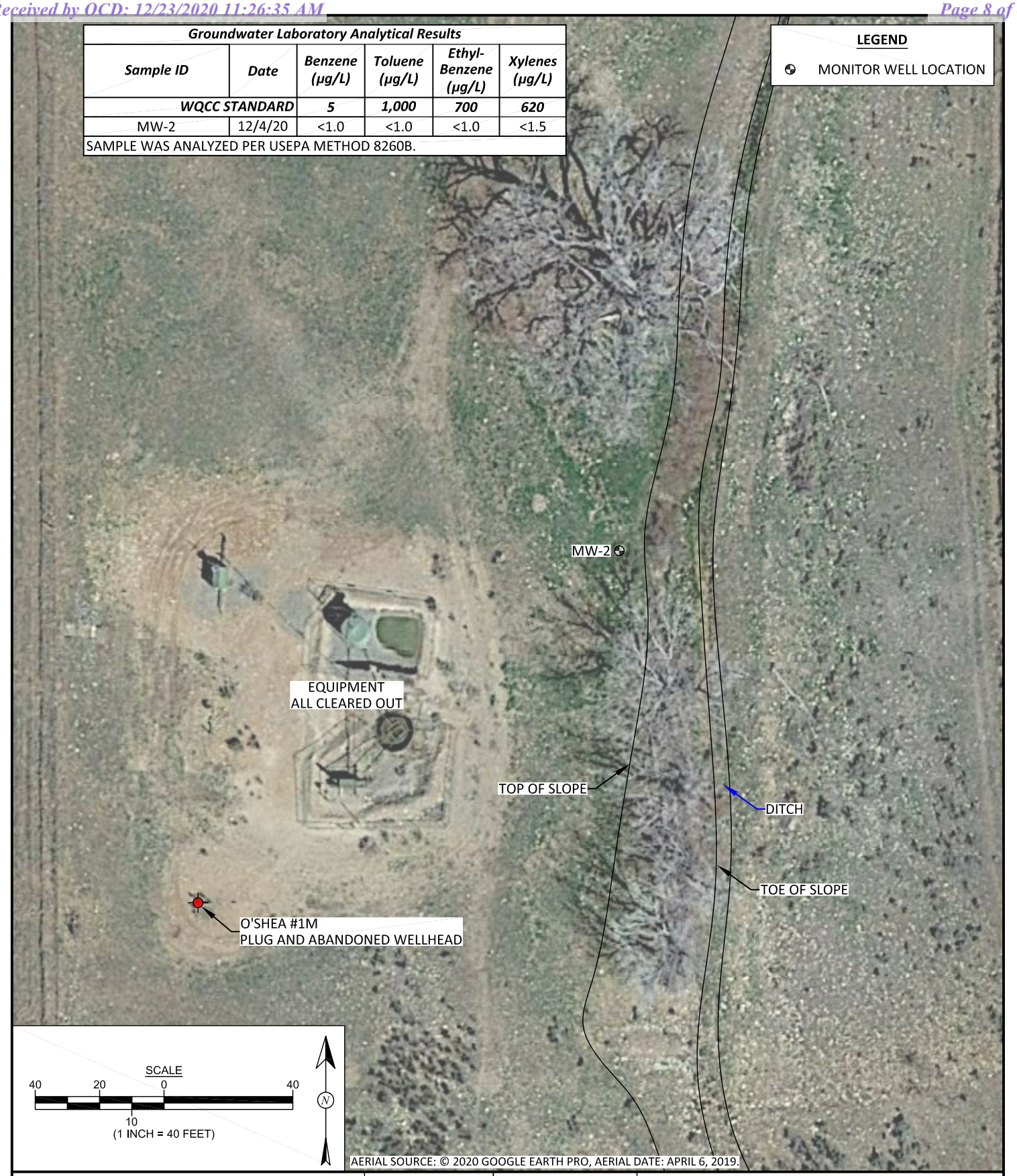
Attachments

Figures



animas environmental services Farmington, NM • Durango, CO animasenvironmental.com	**DRAWN BY:** C. Lameman	**DATE DRAWN:** October 22, 2020	**FIGURE 1** **TOPOGRAPHIC SITE LOCATION MAP** HARVEST MIDSTREAM O'SHEA #1M API: 30-045-23618 SE¼, NW¼, SECTION 3, T31N, R13W SAN JUAN COUNTY, NEW MEXICO N36.932213, W108.193857
	REVISIONS BY: C. Lameman	**DATE REVISED:** October 22, 2020	
	CHECKED BY: E. McNally	**DATE CHECKED:** October 22, 2020	
	APPROVED BY: E. McNally	**DATE APPROVED:** October 22, 2020	

Groundwater Laboratory Analytical Results					
Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Xylenes (µg/L)
WQCC STANDARD		5	1,000	700	620
MW-2	12/4/20	<1.0	<1.0	<1.0	<1.5
SAMPLE WAS ANALYZED PER USEPA METHOD 8260B.					



animas environmental services
Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY: C. Lameman	DATE DRAWN: October 22, 2020
REVISIONS BY: C. Lameman	DATE REVISED: December 16, 2020
CHECKED BY: A. Ledgerwood	DATE CHECKED: December 16, 2020
APPROVED BY: E. McNally	DATE APPROVED: December 16, 2020

FIGURE 2

GROUNDWATER SAMPLE LOCATION AND RESULTS, DECEMBER 2020
HARVEST MIDSTREAM
O'SHEA #1M
API: 30-045-23618
SE¼, NW¼, SECTION 3, T31N, R13W
SAN JUAN COUNTY, NEW MEXICO
N36.932213, W108.193857

Tables

TABLE 1
SUMMARY OF GROUNDWATER VOLATILE ORGANIC COMPOUNDS (VOCs)
O'Shea #1M Release, SE1/4 NW 1/4, S3, T31N, R13W, San Juan Co., NM
Order No. 3RP-337, Incident No. NAUTOFAB000433

Well ID	Date	Analytical Method	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Total Naphthalene* (µg/L)
	NM WQCC STANDARD		5	1,000	700	620	100	5	0.05	30
MW-1	24-May-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	6-Aug-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	12-Oct-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	3-Feb-00	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	9-May-00	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	6-Dec-02	--	ND	ND	ND	5.6	NM	NM	NM	NM
	24-Mar-03	--	ND	ND	ND	ND	NM	NM	NM	NM
MW-2	24-May-99	--	**220**	460	340	**5020**	NM	NM	NM	NM
	6-Aug-99	--	**100**	120	250	**3577**	NM	NM	NM	NM
	12-Oct-99	--	**140**	700	330	**3870**	NM	NM	NM	NM
	3-Feb-00	--	**170**	780	370	**3200**	NM	NM	NM	NM
	9-May-00	--	**9**	17	260	**3460**	NM	NM	NM	NM
	1-Nov-00	--	**89.9**	46.5	333	**3050**	NM	NM	NM	NM
	1-Nov-00	--	**96.3**	52.2	370	**4010**	NM	NM	NM	NM
	3-Jan-01	--	**26.9**	58.8	311	**2680**	NM	NM	NM	NM
	5-Apr-01	--	**12.4**	39.8	182	**846**	NM	NM	NM	NM
	1-Oct-01	--	3.7	< 2.0	71	**630**	NM	NM	NM	NM
	21-Mar-02	--	**5.8**	ND	57	150	NM	NM	NM	NM
	13-Jun-02	--	**8.3**	32	59	150	NM	NM	NM	NM
	6-Dec-02	--	2.5	2.5	85	380	NM	NM	NM	NM
	24-Mar-03	--	ND	12	6.3	8.0	NM	NM	NM	NM
	4-Dec-20	8260B	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0

TABLE 1
SUMMARY OF GROUNDWATER VOLATILE ORGANIC COMPOUNDS (VOCs)
O'Shea #1M Release, SE1/4 NW 1/4, S3, T31N, R13W, San Juan Co., NM
Order No. 3RP-337, Incident No. NAUTOFAB000433

Well ID	Date	Analytical Method	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Total Naphthalene* (µg/L)
NM WQCC STANDARD			5	1,000	700	620	100	5	0.05	30
MW-3	24-May-99	--	**150**	< 5	190	**648**	NM	NM	NM	NM
	6-Aug-99	--	**19**	< 0.5	82	218	NM	NM	NM	NM
	12-Oct-99	--	< 0.5	2	7	33	NM	NM	NM	NM
	3-Feb-00	--	**11**	< 0.5	8	28	NM	NM	NM	NM
	9-May-00	--	**10**	< 0.5	65	106	NM	NM	NM	NM
	1-Nov-00	--	3.78	< 1	10.4	5.65	NM	NM	NM	NM
	3-Jan-01	--	4.23	45.1	1.92	20.8	NM	NM	NM	NM
	5-Apr-01	--	1.85	19.2	5.81	7.37	NM	NM	NM	NM
	1-Oct-01	--	< 1.0	< 2.0	< 2.0	< 2.0	NM	NM	NM	NM
	21-Mar-02	--	2.5	ND	ND	ND	NM	NM	NM	NM
	13-Jun-02	--	2.0	ND	ND	8.2	NM	NM	NM	NM
	24-Mar-03	--	ND	ND	ND	ND	NM	NM	NM	NM
MW-4	24-May-99	--	1.4	0.5	2.9	4.6	NM	NM	NM	NM
	6-Aug-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	12-Oct-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	3-Feb-00	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	9-May-00	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	6-Dec-02	--	ND	ND	ND	ND	NM	NM	NM	NM
	24-Mar-03	--	ND	ND	ND	ND	NM	NM	NM	NM

TABLE 1
SUMMARY OF GROUNDWATER VOLATILE ORGANIC COMPOUNDS (VOCs)
O'Shea #1M Release, SE1/4 NW 1/4, S3, T31N, R13W, San Juan Co., NM
Order No. 3RP-337, Incident No. NAUTOFAB000433

Well ID	*Date*	*Analytical Method*	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethyl-Benzene (µg/L)*	*Total Xylenes (µg/L)*	*MTBE (µg/L)*	*EDC (µg/L)*	*EDB (µg/L)*	*Total Naphthalene* (µg/L)*
	NM WQCC STANDARD		*5*	*1,000*	*700*	*620*	*100*	*5*	*0.05*	*30*
MW-5	24-May-99	--	**140**	< 5	180	615	NM	NM	NM	NM
	6-Aug-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	12-Oct-99	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	3-Feb-00	--	< 0.5	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	9-May-00	--	3.1	< 0.5	< 0.5	< 1.5	NM	NM	NM	NM
	6-Dec-02	--	ND	ND	ND	ND	NM	NM	NM	NM
	24-Mar-03	--	ND	ND	ND	ND	NM	NM	NM	NM
Hydropunch #2	8-Oct-20	8260B	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0

Notes:

<	**Analyte not detected above listed method limit**
*	**Total Naphthalene includes: Naphthalene, 1- and 2-methylnaphthalene**
MTBE	**Methyl tert-butyl ether**
EDC	**1,2-Dichloroethane**
EDB	**1,2-Dibromoethane**
NM	**Not Measured**

Laboratory Analytical Reports

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 20, 2020

Karen Lupton

Animas Environmental Services
624 E. Comanche
Farmington, NM 87401
TEL: (505) 564-2281
FAX: (505) 324-2022

RE: Harvest Midstream O'Shea 1M OrderNo.: 2010598

Dear Karen Lupton:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/13/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2010598**
Date Reported: **10/20/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: Hydropunch #2
Project: Harvest Midstream O'Shea 1M
Collection Date: 10/12/2020 12:09:00 PM
Lab ID: 2010598-001 **Matrix:** AQUEOUS **Received Date:** 10/13/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	10/17/2020 3:17:00 PM	G72725
Surr: BFB	98.4	70-130		%Rec	1	10/17/2020 3:17:00 PM	G72725
EPA METHOD 8015M/D: DIESEL RANGE						Analyst: **BRM**	
Diesel Range Organics (DRO)	1.0	1.0		mg/L	1	10/16/2020 2:10:47 PM	55865
Surr: DNOP	118	70-130		%Rec	1	10/16/2020 2:10:47 PM	55865
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Toluene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Ethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Naphthalene	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1-Methylnaphthalene	ND	4.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
2-Methylnaphthalene	ND	4.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Acetone	ND	10		µg/L	1	10/17/2020 3:17:00 PM	W72725
Bromobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Bromodichloromethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Bromoform	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Bromomethane	ND	3.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
2-Butanone	ND	10		µg/L	1	10/17/2020 3:17:00 PM	W72725
Carbon disulfide	ND	10		µg/L	1	10/17/2020 3:17:00 PM	W72725
Carbon Tetrachloride	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Chlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Chloroethane	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Chloroform	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Chloromethane	ND	3.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
2-Chlorotoluene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
4-Chlorotoluene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
cis-1,2-DCE	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Dibromochloromethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Dibromomethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,3-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2010598**
Date Reported: **10/20/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: Hydropunch #2
Project: Harvest Midstream O'Shea 1M
Collection Date: 10/12/2020 12:09:00 PM
Lab ID: 2010598-001 **Matrix:** AQUEOUS **Received Date:** 10/13/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,4-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Dichlorodifluoromethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1-Dichloroethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1-Dichloroethene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2-Dichloropropane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,3-Dichloropropane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
2,2-Dichloropropane	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Hexachlorobutadiene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
2-Hexanone	ND	10		µg/L	1	10/17/2020 3:17:00 PM	W72725
Isopropylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
4-Isopropyltoluene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2020 3:17:00 PM	W72725
Methylene Chloride	ND	3.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
n-Butylbenzene	ND	3.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
n-Propylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
sec-Butylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Styrene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
tert-Butylbenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
trans-1,2-DCE	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1,1-Trichloroethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,1,2-Trichloroethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Trichloroethene (TCE)	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Trichlorofluoromethane	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
1,2,3-Trichloropropane	ND	2.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Vinyl chloride	ND	1.0		µg/L	1	10/17/2020 3:17:00 PM	W72725
Xylenes, Total	ND	1.5		µg/L	1	10/17/2020 3:17:00 PM	W72725
Surr: 1,2-Dichloroethane-d4	92.9	70-130		%Rec	1	10/17/2020 3:17:00 PM	W72725
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	10/17/2020 3:17:00 PM	W72725
Surr: Dibromofluoromethane	93.6	70-130		%Rec	1	10/17/2020 3:17:00 PM	W72725
Surr: Toluene-d8	93.8	70-130		%Rec	1	10/17/2020 3:17:00 PM	W72725

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2010598**
Date Reported: **10/20/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services **Client Sample ID:** Trip Blank
Project: Harvest Midstream O'Shea 1M **Collection Date:**
Lab ID: 2010598-002 **Matrix:** TRIP BLANK **Received Date:** 10/13/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Toluene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Ethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Naphthalene	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1-Methylnaphthalene	ND	4.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
2-Methylnaphthalene	ND	4.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Acetone	ND	10		µg/L	1	10/17/2020 3:47:28 PM	W72725
Bromobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Bromodichloromethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Bromoform	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Bromomethane	ND	3.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
2-Butanone	ND	10		µg/L	1	10/17/2020 3:47:28 PM	W72725
Carbon disulfide	ND	10		µg/L	1	10/17/2020 3:47:28 PM	W72725
Carbon Tetrachloride	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Chlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Chloroethane	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Chloroform	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Chloromethane	ND	3.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
2-Chlorotoluene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
4-Chlorotoluene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
cis-1,2-DCE	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Dibromochloromethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Dibromomethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,3-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,4-Dichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Dichlorodifluoromethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1-Dichloroethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1-Dichloroethene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2-Dichloropropane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,3-Dichloropropane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
2,2-Dichloropropane	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2010598**
Date Reported: **10/20/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services **Client Sample ID:** Trip Blank
Project: Harvest Midstream O'Shea 1M **Collection Date:**
Lab ID: 2010598-002 **Matrix:** TRIP BLANK **Received Date:** 10/13/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,1-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Hexachlorobutadiene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
2-Hexanone	ND	10		µg/L	1	10/17/2020 3:47:28 PM	W72725
Isopropylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
4-Isopropyltoluene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
4-Methyl-2-pentanone	ND	10		µg/L	1	10/17/2020 3:47:28 PM	W72725
Methylene Chloride	ND	3.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
n-Butylbenzene	ND	3.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
n-Propylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
sec-Butylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Styrene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
tert-Butylbenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
trans-1,2-DCE	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1,1-Trichloroethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,1,2-Trichloroethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Trichloroethene (TCE)	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Trichlorofluoromethane	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
1,2,3-Trichloropropane	ND	2.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Vinyl chloride	ND	1.0		µg/L	1	10/17/2020 3:47:28 PM	W72725
Xylenes, Total	ND	1.5		µg/L	1	10/17/2020 3:47:28 PM	W72725
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	10/17/2020 3:47:28 PM	W72725
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/17/2020 3:47:28 PM	W72725
Surr: Dibromofluoromethane	98.1	70-130		%Rec	1	10/17/2020 3:47:28 PM	W72725
Surr: Toluene-d8	92.8	70-130		%Rec	1	10/17/2020 3:47:28 PM	W72725

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2010598**

20-Oct-20

Client: Animas Environmental Services

Project: Harvest Midstream O'Shea 1M

Sample ID: **LCS-55865** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range**

Client ID: **LCSW** Batch ID: **55865** RunNo: **72701**

Prep Date: **10/16/2020** Analysis Date: **10/16/2020** SeqNo: **2554105** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	5.7	1.0	5.000	0	115	70	130			
Surr: DNOP	0.67		0.5000		133	70	130			S

Sample ID: **MB-55865** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range**

Client ID: **PBW** Batch ID: **55865** RunNo: **72701**

Prep Date: **10/16/2020** Analysis Date: **10/16/2020** SeqNo: **2554106** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	1.0								
Surr: DNOP	1.2		1.000		118	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2010598**
20-Oct-20

Client: Animas Environmental Services
Project: Harvest Midstream O'Shea 1M

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W72725**	RunNo: **72725**
Prep Date:	Analysis Date: **10/17/2020**	SeqNo: **2554384** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2010598**
20-Oct-20

Client: Animas Environmental Services
Project: Harvest Midstream O'Shea 1M

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W72725**	RunNo: **72725**
Prep Date:	Analysis Date: **10/17/2020**	SeqNo: **2554384** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.6		10.00		96.2	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		109	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.0	70	130			
Surr: Toluene-d8	9.5		10.00		94.6	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W72725**	RunNo: **72725**
Prep Date:	Analysis Date: **10/17/2020**	SeqNo: **2554385** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.6	70	130			
Toluene	19	1.0	20.00	0	97.2	70	130			
Chlorobenzene	20	1.0	20.00	0	97.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2010598**
20-Oct-20

Client: Animas Environmental Services
Project: Harvest Midstream O'Shea 1M

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **W72725** RunNo: **72725**
Prep Date: Analysis Date: **10/17/2020** SeqNo: **2554385** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18	1.0	20.00	0	92.1	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.5	70	130			
Surr: 1,2-Dichloroethane-d4	9.6		10.00		96.2	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		108	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.2		10.00		92.1	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2010598**
20-Oct-20

Client: Animas Environmental Services
Project: Harvest Midstream O'Shea 1M

Sample ID: **mb1** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBW** Batch ID: **G72725** RunNo: **72725**
Prep Date: Analysis Date: **10/17/2020** SeqNo: **2554411** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	0.050								
Surr: BFB	10		10.00		100	70	130			

Sample ID: **2.5ug gro lcs** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSW** Batch ID: **G72725** RunNo: **72725**
Prep Date: Analysis Date: **10/17/2020** SeqNo: **2554412** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	0.44	0.050	0.5000	0	88.2	70	130			
Surr: BFB	9.6		10.00		96.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Animas Environmental Services** Work Order Number: **2010598** RcptNo: **1**

Received By: **Cheyenne Cason** **10/13/2020 8:00:00 AM**

Completed By: **Emily Mocho** **10/13/2020 9:45:45 AM**

Reviewed By: JR 10/13/20

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

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

Adjusted?

Checked by: SPA 10.13.20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.8	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: P.O. Box 8
Farmington, NM 87499-0008

Phone #: 505.564.2281

email or Fax#: klupton@animasenvironmental.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Harvest Midstream O'Shea 1M

Project #:

Project Manager: Karen Lupton
Elizabeth McNally

Sampler: GB/CL

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.0 +0=5.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2010598	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / ~~MRO~~)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) Full list	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10-12-20	12:09	H2O	Hydropunch #2	5-40mL VOAs	5-HgCl2	001		X						X		
		H2O	Trip Blanks	2-40mL VOAs	2-HgCl2	002								X		

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/12/2020	1646				10/12/2020	1646
10/12/2020	1813				10/13/20	0800

Remarks: Direct Bill to Harvest Midstream, Attn-Monica Smith - msmith@harvestmidstream.com
Seal intact on cool # one 10/13/20

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 15, 2020

Angela Ledgerwood

Animas Environmental Services
624 E. Comanche
Farmington, NM 87401
TEL: (505) 564-2281
FAX: (505) 324-2022

RE: Harvest Midstream OShea 1M OrderNo.: 2012302

Dear Angela Ledgerwood:

Hall Environmental Analysis Laboratory received 2 sample(s) on 12/5/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2012302**
Date Reported: **12/15/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services **Client Sample ID:** 20201204-TB
Project: Harvest Midstream OShea 1M **Collection Date:**
Lab ID: 2012302-001 **Matrix:** TRIP BLANK **Received Date:** 12/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Toluene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Ethylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Naphthalene	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1-Methylnaphthalene	ND	4.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
2-Methylnaphthalene	ND	4.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Acetone	ND	10		µg/L	1	12/7/2020 11:44:40 PM	R73856
Bromobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Bromodichloromethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Bromoform	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Bromomethane	ND	3.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
2-Butanone	ND	10		µg/L	1	12/7/2020 11:44:40 PM	R73856
Carbon disulfide	ND	10		µg/L	1	12/7/2020 11:44:40 PM	R73856
Carbon Tetrachloride	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Chlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Chloroethane	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Chloroform	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Chloromethane	ND	3.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
2-Chlorotoluene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
4-Chlorotoluene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
cis-1,2-DCE	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Dibromochloromethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Dibromomethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1-Dichloroethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1-Dichloroethene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2-Dichloropropane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,3-Dichloropropane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
2,2-Dichloropropane	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2012302**
Date Reported: **12/15/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services **Client Sample ID:** 20201204-TB
Project: Harvest Midstream OShea 1M **Collection Date:**
Lab ID: 2012302-001 **Matrix:** TRIP BLANK **Received Date:** 12/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,1-Dichloropropene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Hexachlorobutadiene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
2-Hexanone	ND	10		µg/L	1	12/7/2020 11:44:40 PM	R73856
Isopropylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
4-Isopropyltoluene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
4-Methyl-2-pentanone	ND	10		µg/L	1	12/7/2020 11:44:40 PM	R73856
Methylene Chloride	ND	3.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
n-Butylbenzene	ND	3.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
n-Propylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
sec-Butylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Styrene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
tert-Butylbenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
trans-1,2-DCE	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Trichlorofluoromethane	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Vinyl chloride	ND	1.0		µg/L	1	12/7/2020 11:44:40 PM	R73856
Xylenes, Total	ND	1.5		µg/L	1	12/7/2020 11:44:40 PM	R73856
Surr: 1,2-Dichloroethane-d4	89.0	70-130		%Rec	1	12/7/2020 11:44:40 PM	R73856
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	12/7/2020 11:44:40 PM	R73856
Surr: Dibromofluoromethane	103	70-130		%Rec	1	12/7/2020 11:44:40 PM	R73856
Surr: Toluene-d8	91.5	70-130		%Rec	1	12/7/2020 11:44:40 PM	R73856

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2012302**
Date Reported: **12/15/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: 20201204-OSHEA-MW-2
Project: Harvest Midstream OShea 1M
Collection Date: 12/4/2020 11:17:00 AM
Lab ID: 2012302-002 **Matrix:** GROUNDWA **Received Date:** 12/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Toluene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Ethylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Naphthalene	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1-Methylnaphthalene	ND	4.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
2-Methylnaphthalene	ND	4.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Acetone	ND	10		µg/L	1	12/8/2020 12:11:46 AM	R73856
Bromobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Bromodichloromethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Bromoform	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Bromomethane	ND	3.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
2-Butanone	ND	10		µg/L	1	12/8/2020 12:11:46 AM	R73856
Carbon disulfide	ND	10		µg/L	1	12/8/2020 12:11:46 AM	R73856
Carbon Tetrachloride	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Chlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Chloroethane	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Chloroform	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Chloromethane	ND	3.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
2-Chlorotoluene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
4-Chlorotoluene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
cis-1,2-DCE	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Dibromochloromethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Dibromomethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1-Dichloroethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1-Dichloroethene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2-Dichloropropane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,3-Dichloropropane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
2,2-Dichloropropane	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2012302**
Date Reported: **12/15/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: 20201204-OSHEA-MW-2
Project: Harvest Midstream OShea 1M
Collection Date: 12/4/2020 11:17:00 AM
Lab ID: 2012302-002 **Matrix:** GROUNDWA **Received Date:** 12/5/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,1-Dichloropropene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Hexachlorobutadiene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
2-Hexanone	ND	10		µg/L	1	12/8/2020 12:11:46 AM	R73856
Isopropylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
4-Isopropyltoluene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
4-Methyl-2-pentanone	ND	10		µg/L	1	12/8/2020 12:11:46 AM	R73856
Methylene Chloride	ND	3.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
n-Butylbenzene	ND	3.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
n-Propylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
sec-Butylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Styrene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
tert-Butylbenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
trans-1,2-DCE	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Trichlorofluoromethane	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Vinyl chloride	ND	1.0		µg/L	1	12/8/2020 12:11:46 AM	R73856
Xylenes, Total	ND	1.5		µg/L	1	12/8/2020 12:11:46 AM	R73856
Surr: 1,2-Dichloroethane-d4	91.1	70-130		%Rec	1	12/8/2020 12:11:46 AM	R73856
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	12/8/2020 12:11:46 AM	R73856
Surr: Dibromofluoromethane	104	70-130		%Rec	1	12/8/2020 12:11:46 AM	R73856
Surr: Toluene-d8	95.7	70-130		%Rec	1	12/8/2020 12:11:46 AM	R73856

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2012302**
15-Dec-20

Client: Animas Environmental Services
Project: Harvest Midstream OShea 1M

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**							
Client ID: **PBW**	Batch ID: **R73856**	RunNo: **73856**							
Prep Date:	Analysis Date: **12/7/2020**	SeqNo: **2604486**	Units: **µg/L**						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2012302**
15-Dec-20

Client: Animas Environmental Services
Project: Harvest Midstream OShea 1M

Sample ID: **mb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R73856**	RunNo: **73856**
Prep Date:	Analysis Date: **12/7/2020**	SeqNo: **2604486** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.3		10.00		92.8	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		105	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.6		10.00		95.8	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R73856**	RunNo: **73856**
Prep Date:	Analysis Date: **12/7/2020**	SeqNo: **2604487** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	90.1	70	130			
Toluene	19	1.0	20.00	0	94.9	70	130			
Chlorobenzene	19	1.0	20.00	0	95.6	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2012302**
15-Dec-20

Client: Animas Environmental Services
Project: Harvest Midstream OShea 1M

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **R73856** RunNo: **73856**
Prep Date: Analysis Date: **12/7/2020** SeqNo: **2604487** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16	1.0	20.00	0	81.8	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	96.0	70	130			
Surr: 1,2-Dichloroethane-d4	8.8		10.00		88.5	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		106	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.4		10.00		93.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Animas Environmental Services** Work Order Number: **2012302** RcptNo: **1**

Received By: **Cheyenne Cason** **12/5/2020 8:00:00 AM**

Completed By: **Desiree Dominguez** **12/7/2020 8:24:08 AM** DD

Reviewed By: CC 12/7/20

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SGL 12/7/20

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.1	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 624 E. Comache Street
Farmington, NM 87499-0008

Phone #: 505-564-2281 o / 720-537-6650 m

email or Fax#: aledgerwood@animasenvironmental.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ **Rush**_____

Project Name:
Harvest Midstream O'Shea 1M

Project #:
groundwater re-sampling

Project Manager:
Angela Ledgerwood

Sampler: Greg Broome, AES / Corwin Lameman
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 2.1+0 = 2.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2012302	BTEX only	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals-TOTAL METALS	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	TCLP Metals			
~~12-4-20~~	~~11:17~~	~~H2O~~	~~20201204-OSHEA-HP2~~	~~3 - 40 mL VOAs~~	~~3 - HgCl2~~									x	a					
		H2O	20201204-TB	2 - 40 mL VOAs	2 - HgCl2	-001								x						
12-4-20	11:17	H2O	20201204-OSHEA-MW-2	3-40mL VOAs	3-$HgCl_2$	-002								X						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/4/2020	1644				12/4/2020	1646
12/4/2020	1811				12/5/20	0806

Remarks:
Direct bill to Harvest Midstream Company. Send invoice once 12/5th
Please send a copy of the report to Monica Smith, msmith@harvestmidstream.com.
Call w/ Questions.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Field Notes

WATER SAMPLE COLLECTION FORM

Monitor Well No: MW-2

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: O'Shea 1M
Location: 36.932213, -108.193857 (WH)
Project: Harvest Midstream
Sampling Technician: G. Boozer
Purge / No Purge: No Purge
Well Diameter (in): 2"
Initial D.T.W. (ft): 14.45 Time: 9:30 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 14.45 Time: 9:32 (taken prior to purging well)
Final D.T.W. (ft): Time: (taken after sample collection)
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Project No.:
Date: 10-8-20
Arrival Time: 9:26
Air Temp: 51°F
T.O.C. Elev. (ft):
Total Well Depth (ft): 14.52

Water Quality Parameters - Recorded During Well Purging

YSI # Calibration Date:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
	NO Readings	PURGE				of water quality	
		Very	Low	Yield			
9:50		Samples Collected					

Analytical Parameters (include analysis method and number and type of sample containers)

Full list per USEPA Method 8260 (5 - 40mL VOAs with HgCl2 preserve)

Disposal of Purged Water: None
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Very low yield. Only enough water to collect samples

revised: 08/10/09

WATER SAMPLE COLLECTION FORM

Monitor Well No: MW-2

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: O'Shea 1M
Location: 36.932213, -108.193857 (WH)
Project: Harvest Midstream
Sampling Technician: GB/CA
Purge / No Purge: Purge.
Well Diameter (in): 2"
Initial D.T.W. (ft): 14.22 **Time:** 10:49 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 14.22 **Time:** 10:59 *(taken prior to purging well)* See Notes
Final D.T.W. (ft): 14.35 **Time:** 11:28 *(taken after sample collection)* Below
If NAPL Present: D.T.P.: – D.T.W.: – Thickness: – Time: –

Project No.:
Date: 10-12-20
Arrival Time: 10:38
Air Temp: 57°F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 14.51

Water Quality Parameters - Recorded During Well Purging

YSI # 1 **Calibration Date:** 10-8-20 GB

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
	NO WATER QUALITY READINGS						
			AND				
	NO SAMPLES COLLECTED						

Analytical Parameters (include analysis method and number and type of sample containers)

~~Full list per USEPA Method 8260 (5 - 40mL VOAs with HgCl2 preserve)~~

Disposal of Purged Water: On Ground - No Drainage to Sw Drain
Collected Samples Stored on Ice in Cooler: No Samples
Chain of Custody Record Complete: N/A
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Steel Casing Riser = 2.4'. Well located @ top of Terrace. Lots of Cobblestone. Purged Well - Wait for Recharge. 14.35 @ 11:18 D.T.W. ⇒ 14.35 @ 11:28 D.T.W. No Recharge.

revised: 08/10/09 36.93252, -108.19340

WATER SAMPLE COLLECTION FORM

Monitor Well No: Hydropunch #1

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: O'Shea 1M
Location: 36.932213, -108.193857 (WH)
Project: Harvest Midstream
Sampling Technician: CB/CL
Purge / No Purge: Purge
Well Diameter (in): 0.13"
Initial D.T.W. (ft): DRY Time: 12:00 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): Time: (taken prior to purging well)
Final D.T.W. (ft): Time: (taken after sample collection)
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Project No.:
Date: 10-12-20
Arrival Time: ~~12:0~~
Air Temp: 57F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 7.92

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibration Date: ~~10-8~~ 10-8-20 GB

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
	NO WATER PULLED IN						

Analytical Parameters (include analysis method and number and type of sample containers)

~~Full list per USEPA Method 8260 (5 - 40mL VOAs with HgCl2 preserve)~~

Disposal of Purged Water: N/A
Collected Samples Stored on Ice in Cooler: N/A
Chain of Custody Record Complete: N/A
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Hydropunch driven down 3ft into seep area. ~~30-40-20~~ Approx. 20 ft East of MW-2. Seep located on slope of Terrace, approximately 13-15' below the top slope of Terrace; where MW-2 is located.

revised: 08/10/09 36.93252, -108.19333

WATER SAMPLE COLLECTION FORM

Monitor Well No: Hydropunch #2

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: O'Shea 1M
Location: 36.932213, -108.193857 (WH)
Project: Harvest Midstream
Sampling Technician: GB/CL
Purge / No Purge: Purge
Well Diameter (in): 0.13
Initial D.T.W. (ft): 1.45 Time: 12:02 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): — Time: — (taken prior to purging well)
Final D.T.W. (ft): — Time: — (taken after sample collection)
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Project No.:
Date: 10-12-20
Arrival Time:
Air Temp: 57°F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 2.92

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibration Date: 10-3-20 GB H.P.=Hydropunch

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:04	13.2	3586	1.02	7.85	104.5	3 H.P. Volumes	Sand in Turbid / No Odor
12:09	—						Samples Collected after 3 Volumes of Hydropunch

Analytical Parameters (include analysis method and number and type of sample containers)

Full list per USEPA Method 8260 (5 - 40mL VOAs with HgCl2 preserve)
TPH (GRO/DRO) USEPA Method 8015

Disposal of Purged Water: On Ground
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: 15' North of Hydropunch #1. In a more wet area of seep. No Odors or Sheen observed on the Surface. Healthy Vegetation growth.

revised: 08/10/09 36.93255, -108.19333

WATER SAMPLE COLLECTION FORM

Monitor Well No: MW-2

Animas Environmental Services
624 E Comanche St., Farmington NM
Tel. (505) 564-2281 animasenvironmental.com

Site: O'Shea 1M
Location: 36.932213, -108.193857 (WH)
Project: Harvest Midstream
Sampling Technician: CRL
Purge / No Purge: Purge
Well Diameter (in): 2"
Project No.:
Date: 12-4-20
Arrival Time: 10:20
Air Temp: 35°F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 14.5
Initial D.T.W. (ft): 13.01 **Time:** 10:43 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 13.01 **Time:** 10:49 *(taken prior to purging well)*
Final D.T.W. (ft): 13.84 **Time:** 11:18 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # — **Calibration Date:** —

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
—	No WATER QUALITY READINGS					—	Insufficient Water
11:17	—					—	Samples Collected
							Slight Rust flakes
							Clear / No Odor

Analytical Parameters (include analysis method and number and type of sample containers)

Full list per USEPA Method 8260 (3 - 40mL VOAs with HgCl2 preserve)

Disposal of Purged Water: On Ground - No drainage to wash/ditch
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Volume ≈ 0.75 gallons

revised: 08/10/09

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

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

CONDITIONS

Action 13080

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	373888
	Action Number: 13080
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of the 2020 CLOSURE REPORT: Content satisfactory 1. OCD approves the permanent closure for this incident. 2. No further action is required except to properly plug and abandon any and all existing monitor wells on or around the site. Proper notification and formal submittal of this work is also required to the various regulatory bodies having any oversight authority.	12/28/2021