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VIA ELECTRONIC MAIL

August 27, 2021

District III
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

**Subject: Quarterly Remediation System Operation and Monitoring Report
Florance Gas Com J No. 16A
API # 30-045-21790
Incident # NCS1629854256
Remediation Permit Number 3RP-364
Harvest Four Corners, LLC
San Juan County, New Mexico**

To Whom It May Concern:

The following report provides a quarterly summary of remediation system operation and monitoring (O&M) completed during the second quarter of 2021 at the Florance Gas Com J No. 16A (Site; Remediation Permit Number 3RP-364; Incident Number NCS1629854256) located in San Juan County, New Mexico. The activity included in this report is for the period from March 27, 2021, through June 2, 2021. The report was prepared by WSP USA, Inc. (WSP), on behalf of Harvest Four Corners, LLC (Harvest). Harvest assumed operation of the assets associated with the location from Williams Four Corners, LLC (Williams) on October 1, 2018, and is continuing site remediation activities.

This report was prepared in accordance with the conditions of approval from the New Mexico Oil Conservation Division (NMOCD) pertaining to the multi-phase extraction (MPE) remediation system described in the *Remedial Assessment Report* submitted by Aptim Environmental & Infrastructure, Inc. in November 2017. Per the requirements, this report includes the following:

- A summary of remediation activities during the quarter;
- The system run time summary (90% run time required);
- The petroleum mass removal and fluid product recovery from the remediation system;
- Amount of liquid captured from the concrete trap/secondary seep tank; and
- Quarterly gas sample analysis results.

As stated in the *2018 Annual Groundwater and Remediation Update Report* submitted in June 2019, the quarterly remediation summary reports also include data and summaries from the groundwater sampling events.

SYSTEM DESCRIPTION

The remediation system at the Site includes a MPE system which uses two high vacuum blowers to initiate vacuum in remediation wells connected to the blowers via subsurface conduits. The extracted air, petroleum vapors, and fluid enter a fluid/air separation tank. Air and petroleum vapors are passed through two extraction blowers and emitted out exhaust stacks. Separated fluid, which includes light non-aqueous phase liquids (LNAPL) and groundwater, is pumped to an above ground storage tank for storage and offsite disposal. Operation of the remediation wells is cycled through four zones, with four to six remediation wells per zone. An additional zone (Zone 5) of remediation wells that typically contain measurable phase separated hydrocarbons (PSH) is operated for approximately one hour during site visits while cycling between the other zones. The system layout is depicted on

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Figure 1. Reports summarizing remediation system operation for the previous quarters of system operation have been submitted to the NMOCD by Harvest and Williams.

REMEDATION SYSTEM OPERATION AND MONITORING

Routine bi-weekly system monitoring has been conducted from system startup through the second quarter 2021. The results of these efforts are summarized in tables attached to this report including the following information through the final site visit for the quarter conducted on June 2, 2021.

VAPOR RECOVERY

The run time for the remediation system listed in Table 1 indicates an average run time for the first quarter of 85 percent (%), with a cumulative overall run time of 89%. The reduced runtime in the second quarter of 2021 is a result of continued system shutdowns due to diagnosing and repairing the fluid transfer pump. The rubber stator inside of the progressive cavity pump was worn and required replacement. Temporary system operation interruptions occurred due to routine maintenance requirements.

Air/vapor samples from the MPE system inlet piping were collected following cycling of different extraction well zones, typically one sample per zone per quarter. Four samples were collected during this reporting period. Samples were collected using a high vacuum sampling pump to fill a 1-liter Tedlar® bag from the system inlet manifold and submitted to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico for analyses of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by United States Environmental Protection Agency (EPA) Method 8021B and total petroleum hydrocarbons (TPH) by EPA Method 8015D. The analytical results from the second quarter of 2021 are summarized in Table 2. Copies of the laboratory analytical reports for the vapor samples are provided as Enclosure A.

The calculated mass removal rate based on field and analytical results is provided in Table 3. Results indicate that, since startup, the system has removed 3,467 pounds (lbs) of regulated volatile organic compounds (VOCs). During the second quarter 2021, the calculated mass removal rate based on VOC data varied from 0.14 lbs per day to 3.131 lbs per day. A total of 36 lbs of regulated VOCs were removed during the second quarter of 2021 through June 2, 2021.

FLUID RECOVERY

Fluid recovery efforts are summarized in Table 4. During the second quarter of 2021, total fluid recovery was measured using a flow metering device. Since startup of the system on May 4, 2018, through June 2, 2021, approximately 281,098 gallons of impacted groundwater and free product have been recovered. Recovered product and groundwater are mixed during extraction and, as a result, the product volume within the recovery tank is not measurable, therefore, the estimated volume of product recovered has been removed from Table 4. The recovered liquids are emulsified, and a measurable level of product is undetectable by an oil/water interface probe in the fluid recovery tank.

Table 5 provides a summary of operational data for the MPE system including measurements of applied vacuum and measured flow rates for the individual recovery well lines for the second quarter of 2021. The specific zones and period of operation are indicated in this table.

CONCRETE TRAP/SECONDARY SEEP MONITORING

During the second quarter of 2021, the collection sump associated with the seep areas and collection piping were examined for fluid recovery during scheduled O&M visits. No measurable PSH were observed in the seep collection tank, but a sheen was observed on top of the fluids inside of the seep collection tank. Approximately 200 gallons of water were consistently measured in the seep collection tank, likely a result from precipitation events and stormwater runoff in the concrete trap. Continued monitoring of the seep tank level will occur during bi-weekly site visits to observe fluid recovery levels. If there is an increase in fluid recovery levels, a sample of the liquids inside the sump will be collected and analyzed for BTEX. The sump level will be monitored and the sump will be emptied as needed.



GROUNDWATER MONITORING

Groundwater monitoring activities were conducted at the Site on June 2, 2021. WSP measured groundwater elevations and investigated the presence of PSH in all monitoring wells. The annual groundwater sampling event was conducted during the second quarter of 2021 and a total of five samples were collected, as proposed in the fourth quarter 2019, *Quarterly Remediation System Operation and Monitoring Report*. Groundwater sampling has been adjusted to a semi-annual monitoring schedule, with the next groundwater sampling event scheduled for December 2021.

WATER AND PSH LEVEL MEASUREMENTS

Groundwater level monitoring included recording depth to groundwater and/or PSH in all existing monitoring wells with an oil/water interface probe. The interface probe was decontaminated with Alconox™ soap and rinsed with de-ionized water prior to each measurement. Groundwater elevations are summarized in Table 6.

GROUNDWATER CONTOUR MAPS

WSP used existing top-of-casing well elevations and measured groundwater elevations to draft groundwater elevation contours and determine groundwater flow direction in June 2021 (Figure 2). Contours were inferred based on groundwater elevations obtained and observations of physical characteristics at the Site (topography, proximity to springs, etc.).

RESULTS

Groundwater elevations measured during the monitoring event in June 2021 indicated a general southeast trending gradient toward the natural seeps and an unnamed, second-order tributary of the San Juan River. However, localized topography and geology, including previously excavated and backfill material, may contribute to variations in groundwater elevations and flow. Figure 2 depicts groundwater elevations, PSH thickness, and estimated groundwater flow direction for the June 2021 monitoring event. During the June 2021 monitoring event, remediation Zone 4 was active during sampling activities. A summary of measured depths to groundwater and PSH thickness is presented in Table 6. During the second quarter 2021 monitoring event, PSH was measurable in three monitoring wells. Measurable product thickness ranged from 0.07 feet. in SB01 to 0.11 feet in MW-12.

A total of five groundwater samples were collected from the following monitoring wells: MW-4, MW-8, MW-11, MW-14, and MW-17. Monitoring wells SB04, SB15, and SB16 were scheduled to be sampled during the annual groundwater sampling event, but insufficient water levels prevented groundwater samples from being collected. Results from monitoring wells MW-4, MW-8, MW-11, MW-14, and MW-17 did not exceed the New Mexico Water Quality Control Commission (NMWQCC) standards for any constituent of BTEX during the June 2021 sampling event.

Table 7 summarizes groundwater analytical results and Figure 3 depicts groundwater analytical results for the June 2021 monitoring event. Laboratory analytical reports are included as Enclosure A.

ADDITIONAL PSH RECOVERY

Due to the elevated presence of PSH observed in monitoring well MW-15 in the fourth quarter of 2020 and the first quarter of 2021, a solar powered pneumatic PSH recovery pumping system was installed on April 30, 2021. The pump utilizes a hydrophobic and oleophilic skimmer that floats on the water column to remove PSH from the water PSH interface. The system cycles between vacuum and pressure to move PSH to the surface, where it is containerized. A delay between pumping cycles allows for recharge of fluids in the monitoring well and prevents over-pumping to efficiently use the power generated from the solar panels. System performance, PSH recovery and system maintenance were conducted during routine bi-weekly O&M visits. Since installation of the system on April 30, 2021, approximately 3.4 gallons of PSH have been recovered.



PLAN FOR NEXT QUARTER OF OPERATIONS

SYSTEM OPERATION

Operation of the remediation system will continue with the goal of optimizing vapor and liquid recovery. Remediation system operation indicates a decline in VOC concentrations for each zone sampled, as expected with this type of system. Based on these data, the frequency for air emission VOC sampling will remain the same in the third quarter of 2021. Sampling will continue to comply with the NMOCD Conditions of Approval.

During the third quarter of 2021, the following will be completed:

- Bi-weekly (every other week) system operation monitoring, including cycling operations between the four zones;
- During bi-weekly O&M visits, temporary operation of wells where LNAPL has been observed (Zone 5) will occur for approximately one hour, then the zone of operation will be changed;
- Periodic fluid elevation monitoring in selected remediation wells to evaluate the presence or absence of LNAPL;
- LNAPL will be bailed out of MW-19 during site visits and free product recovery socks will be placed in the well in the interim;
- Continued operation of solar powered pneumatic PSH recovery system on MW-15;
- One influent air extraction sample per operational zone (excluding Zone 5), per quarter will be analyzed for BTEX and TPH; and
- When influent air extraction samples are not collected, a photoionization detector (PID) will be used to measure MPE air/vapor exhaust concentrations.

GROUNDWATER MONITORING

Groundwater monitoring will include fluid elevation measurements on a quarterly basis and periodic fluid elevation measurements in selected wells will be obtained throughout the quarter.

The results of the fluid elevation measurements will be reviewed, and system operational adjustments made based on these data.

WSP recommends the following reduced groundwater monitoring schedule with semi-annual events scheduled for second and fourth quarters and annual events during the second quarter:

- Annual sampling: SB04, SB15, SB16, MW-4, MW-8, MW-11, MW-14, and MW-17;
- Semi-annual sampling: SB19, MW-18, MW-22, and MW-24.

REPORTING

Quarterly system operation reports will continue to be prepared and submitted to NMOCD within 30 days following the end of each quarter and will continue to include:

- A summary of remediation activities during the quarter;
- The system run-time summary;
- The petroleum mass removal and fluid product recovery from the remediation system;
- MPE volume removal and product recovery;
- Amount of liquid captured from the concrete trap/secondary seep tank;
- Quarterly gas sample analysis results; and
- Groundwater monitoring results.

Please contact Danny Burns with WSP at 970-385-1096 or Oakley Hayes with Harvest at 505-632-4421 if you have any questions or concerns.



Kind regards,

A handwritten signature in blue ink, appearing to read 'D. Burns'.

Danny Burns
Consultant Geologist

A handwritten signature in black ink, appearing to read 'Chris Shephard'.

Christopher Shephard
Director, Environmental Engineer

cc: Oakley Hayes, Harvest Midstream

Encl.

Figure 1 - Remediation System Layout

Figure 2 – Groundwater Potentiometric Map June 2021

Figure 3 – Groundwater Analytical Results June 2021

Table 1 – Remediation Systems Operational Run-Time – Second Quarter 2021

Table 2 – Extracted Air VOC Data – Second Quarter 2021

Table 3 – Mass Removal Vapor Phase – Second Quarter 2021

Table 4 – Fluid Recovery – Second Quarter 2021

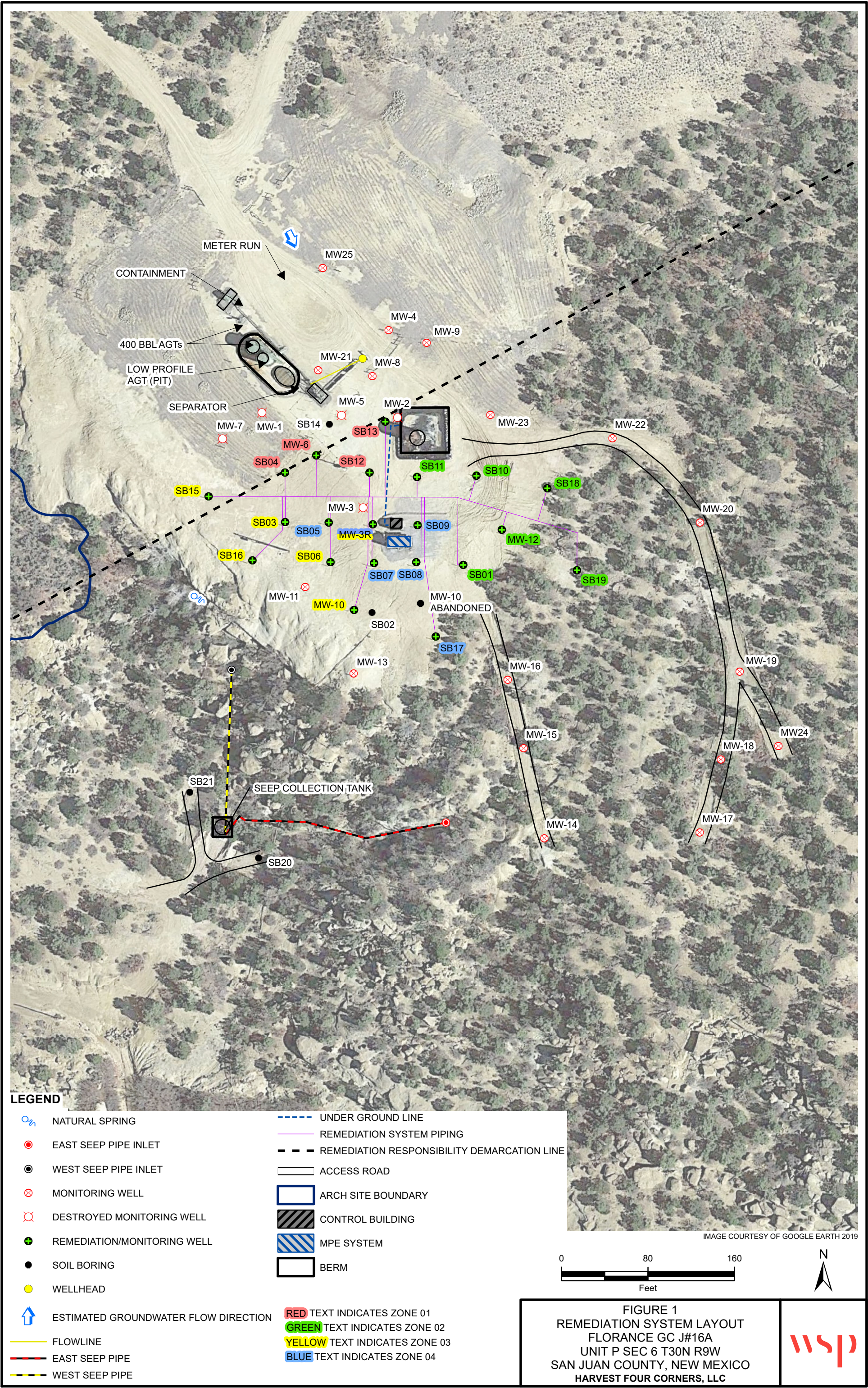
Table 5 – MPE Systems Operations – Second Quarter 2021

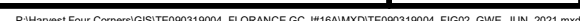
Table 6 – Groundwater Elevation Summary

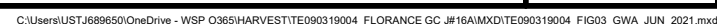
Table 7 – Groundwater Analytical Results

Enclosure A – Laboratory Analytical Reports

FIGURES







TABLES

TABLE 1

REMEDIATION SYSTEMS OPERATIONAL RUN-TIME - SECOND QUARTER 2021

FLORANCE GCJ #16A

SAN JUAN COUNTY, NEW MEXICO

Date/Time of Reading	Blower Hour Meter Reading	Cumulative Run Time (%)	Quarterly Run Time (%)	Notes
5/4/18 9:00	42	START UP		
Earlier Data Provided in Previous Quarterly Reports				
3/26/2021 11:00	22,780	90%	81%	1st Quarter sampling event
4/1/2021 12:00	22,897	90%	100%	
4/16/2021 13:45	23,162	89%	74%	Transfer pump is over amping; not actively moving liquids. Required shutdown and repair
4/30/2021 12:30	23,398	89%	72%	Removed 1.5 saturated socks from MW-15 prior to installation of solar sipper PSH recovery system.
5/14/2021 13:30	23,705	89%	78%	MW-15 solar sipper pulls apprx. 2 oz each cycle
6/2/2021 12:30	24,159	89%	85%	Annual groundwater sampling event
Average Q2 2021 Run Time			85%	

Notes:

% - percent

Dashed line indicates quarter change

TABLE 2

EXTRACTED AIR VOC DATA - SECOND QUARTER 2021
FLORANCE GC J16A
SAN JUAN COUNTY, NEW MEXICO

Collection Date:	4/1/2021	4/16/2021	4/30/2021	5/14/2021
Collection Time:	16:00	17:00	16:00	16:20
Active Remediation Zone:	4	1	2	3
Benzene (µg/L)	<0.50	<0.50	4.3	<0.20
Toluene (µg/L)	0.79	1.3	6.5	<0.20
Ethylbenzene (µg/L)	<0.50	<0.50	<0.50	<0.20
Xylenes, Total (µg/L)	3.7	5.5	17	0.73
Gasoline Range Organics (GRO) (µg/L)	1,400	1,100	4,700	320
Total VOCs (µg/L):	4.49	6.8	27.8	0.73
PID Reading (ppm)	138	212	382	107

Notes:

GRO - gasoline range organics

µg/L - micrograms per liter

ppm - parts per million

PID - photo-ionization detector

VOCs - volatile organic compounds

TABLE 3

MASS REMOVAL VAPOR PHASE - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Date/Time	Influent VOCs (mg/m ³)	Active Remediation Zone	Air Flow Rate (scfm)	Time Period (hr:min:sec)	Time Period (min)	VOC Mass Removed (lbs)	Gal Removed (@0.755 g/cm ³)	Mass Removal Rate (lbs/day)	Mass Removal Rate (ton/yr)
3/26/21 15:05	114	3	306	170:05:00	10,205	60.5	9.6	8.541	1.559
4/1/21 16:00	4.49	4	362	144:55:00	8,695	18.9	3.0	3.131	0.571
4/16/21 17:00	6.8	1	229	361:00:00	21,660	2.2	0.3	0.146	0.027
4/30/21 16:00	27.8	2	375	335:00:00	20,100	2.0	0.3	0.140	0.026
5/14/21 16:20	0.73	3	396	336:20:00	20,180	13.1	2.1	0.936	0.171
Total Quantity of Hydrocarbon VOC Removed 2nd Quarter 2021				36	lbs	5.7	gal	0.1	bbl
Total Quantity of Hydrocarbon VOC Removed Since Start-up May 2018				3,467	lbs	640.5	gal	15.2	bbl

Notes:

bbl - barrel

gal - gallons

g/cm³ - grams per cubic centimeter

hr - hour

lbs - pounds

lbs/day - pounds per day

mg/m³ - milligrams per cubic meter

min - minute

scfm - standard cubic foot per minute

sec - second

ton/yr - ton per year

VOCs - volatile organic compounds

yr - year

Dashed line indicates a quarter change

TABLE 4

**FLUID RECOVERY - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Date/Time	Hour Meter Reading	Flow Meter Reading (gal)	Gallons Recovered this Period	Cumulative Volume Recovered (gal)	Gallons Removed From Tank (Off-Site)	Time Period (hr:min:sec)	Time Period (min)	Recovery Rate		Notes
								(gpm)	(gal/day)	
3/26/21 11:00	22,780	239,832	1,257	267,132		167:00:00	10,020	0.13	181	
4/1/21 12:00	22,897	241,366	1,534	268,666		145:00:00	8,700	0.18	254	
4/16/21 13:45	23,162	243,036	1,670	270,336		361:45:00	21,705	0.08	111	
4/30/21 12:30	23,398	247,254	4,218	274,554		334:45:00	20,085	0.21	302	
5/14/21 13:30	23,705	249,133	1,879	276,433	6,720	337:00:00	20,220	0.09	134	2 loads removed
6/2/21 12:00	24,159	253,798	4,665	281,098		454:30:00	27,270	0.17	246	

Notes:

bbl - barrel

in - inch

ft - feet

LNAPL - light non-aqueous phase liquid

gal - gallon

min - minute

gal/day - gallon per day

sec - second

gpm - gallon per minute

Dashed line indicated quarter change

hr - hour

Total Quantity of Groundwater Removed:	281,098 Gal
	6,693 bbl

TABLE 5

MPE SYSTEM OPERATIONS - SECOND QUARTER 2021

FLORANCE GCJ #16A

SAN JUAN COUNTY, NEW MEXICO

Well ID		Date	4/1/2021	4/16/2021	4/30/2021	5/14/2021	6/2/2021
Active Zone			4	1	2	3	4
MW-06	WH Vac (Online)	inHg		18.0			
Zone 1	WH Vac (Offline)	inH2O					
	Mani Vac	inHg		14.0			
	PID	ppm		27			
	Flow	scfm		30			
SB-04	WH Vac (Online)	inHg		17.0			
Zone 1	WH Vac (Offline)	inH2O					
	Mani Vac	inHg		18.0			
	PID	ppm		58			
	Flow	scfm		64			
SB-12	WH Vac (Online)	inHg		13.5			
Zone 1	WH Vac (Offline)	inH2O					
	Mani Vac	inHg		17.5			
	PID	ppm		74			
	Flow	scfm		70			
SB-13	WH Vac (Online)	inHg		17.0			
Zone 1	WH Vac (Offline)	inH2O					
	Mani Vac	inHg		17.0			
	PID	ppm		68			
	Flow	scfm		65			

TABLE 5

MPE SYSTEM OPERATIONS - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well ID		Date	4/1/2021	4/16/2021	4/30/2021	5/14/2021	6/2/2021
Active Zone			4	1	2	3	4
MW-12	WH Vac (Online)	inHg			15.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			15.0		
	PID	ppm			374		
	Flow	scfm			35		
SB-01	WH Vac (Online)	inHg			16.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			15.0		
	PID	ppm			98		
	Flow	scfm			80		
SB-10	WH Vac (Online)	inHg			14.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			16.0		
	PID	ppm			109		
	Flow	scfm			60		
SB-11	WH Vac (Online)	inHg			13.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			16.0		
	PID	ppm			143		
	Flow	scfm			60		
SB-18	WH Vac (Online)	inHg			14.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			14.0		
	PID	ppm			165		
	Flow	scfm			55		
SB-19	WH Vac (Online)	inHg			16.0		
Zone 2	WH Vac (Offline)	inH2O					
	Mani Vac	inHg			16.0		
	PID	ppm			316		
	Flow	scfm			85		

TABLE 5

MPE SYSTEM OPERATIONS - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well ID		Date	4/1/2021	4/16/2021	4/30/2021	5/14/2021	6/2/2021
Active Zone			4	1	2	3	4
MW-3R	WH Vac (Online)	inHg				13.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				16.0	
	PID	ppm				205	
	Flow	scfm				100	
MW-10	WH Vac (Online)	inHg				16.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				14.0	
	PID	ppm				10	
	Flow	scfm				10	
SB-03	WH Vac (Online)	inHg				13.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				15.5	
	PID	ppm				35	
	Flow	scfm				52	
SB-06	WH Vac (Online)	inHg				16.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				16.0	
	PID	ppm				7	
	Flow	scfm				54	
SB-15	WH Vac (Online)	inHg				15.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				15.5	
	PID	ppm				8	
	Flow	scfm				85	
SB-16	WH Vac (Online)	inHg				17.0	
Zone 3	WH Vac (Offline)	inH2O					
	Mani Vac	inHg				17.0	
	PID	ppm				5	
	Flow	scfm				95	

TABLE 5

MPE SYSTEM OPERATIONS - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well ID		Date	4/1/2021	4/16/2021	4/30/2021	5/14/2021	6/2/2021
Active Zone			4	1	2	3	4
MW-3R	WH Vac (Online)	inHg	12.5				12.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.0				15.0
	PID	ppm	142				156
	Flow	scfm	78				75
SB-05	WH Vac (Online)	inHg	15.5				20.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.0				15.0
	PID	ppm	48				34
	Flow	scfm	42				90
SB-07	WH Vac (Online)	inHg	15.0				15.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.0				15.0
	PID	ppm	141				79
	Flow	scfm	48				60
SB-08	WH Vac (Online)	inHg	11.0				15.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.0				15.0
	PID	ppm	165				215
	Flow	scfm	64				75
SB-09	WH Vac (Online)	inHg	13.0				14.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.5				15.0
	PID	ppm	238				166
	Flow	scfm	68				100
SB-17	WH Vac (Online)	inHg	15.5				20.0
Zone 4	WH Vac (Offline)	inH2O					
	Mani Vac	inHg	15.5				15.0
	PID	ppm	27				7
	Flow	scfm	62				60

TABLE 5

MPE SYSTEM OPERATIONS - SECOND QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well ID	Date	4/1/2021	4/16/2021	4/30/2021	5/14/2021	6/2/2021
Active Zone		4	1	2	3	4
Well Field						
Total Flow in Active Zone	scfm	362	229	375	396	460

Notes:

in HG - inches of mercury

inH₂O - inches of water

Mani Vac - vacuum gauge reading on remediation well manifold

PID - photoionization detector

ppm - parts per million

scfm - standard cubic feet per minute

% - percent

WH Vac - vacuum gauge reading on remediation well head

*** The flow sensor at the MS Inlet and for the dilution flow do not account for the density of the air or the water entrained, and are anticipated to read low.

TABLE 6

**GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB01	5/20/2017	6,501.96	34.58	NP	NP	6,467.38
	6/14/2017		34.53	NP	NP	6,467.43
	6/22/2018		31.12	31.09	0.03	6,470.87
	9/17/2018		31.58	31.34	0.24	6,470.58
	12/20/2018		31.61	31.54	0.07	6,470.41
	4/8/2019		22.76	22.31	0.45	6,479.56
	6/13/2019		31.32	30.95	0.37	6,470.94
	9/19/2019		30.85	30.73	0.12	6,471.21
	12/5/2019		31.32	31.11	0.21	6,470.81
	3/5/2020		31.42	31.09	0.33	6,470.81
	6/4/2020		31.48	31.3	0.18	6,470.63
	9/17/2020		30.59	NP	NP	6,471.37
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		31.58	31.49	0.09	6,470.46
	6/2/2021		31.53	31.46	0.07	6,470.49
SB03	5/20/2017	6,495.01	24.90	NP	NP	6,470.11
	6/15/2017		24.86	NP	NP	6,470.15
	6/21/2018		23.21	22.88	0.33	6,472.06
	9/17/2018		23.34	23.19	0.15	6,471.79
	12/20/2018		23.28	NP	NP	6,471.73
	4/8/2019		23.28	23.17	0.11	6,471.81
	6/13/2019		22.42	NP	NP	6,472.59
	9/19/2019		22.49	NP	NP	6,472.52
	12/5/2019		22.15	NP	NP	6,472.86
	3/5/2020		22.82	NP	NP	6,472.19
	6/4/2020		22.81	NP	NP	6,472.20
	9/17/2020		23.27	NP	NP	6,471.74
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		23.21	NP	NP	6,471.80
	6/2/2021		23.11	NP	NP	6,471.90
SB04	5/20/2017	6,499.61	29.82	29.17	0.65	6,470.31
	6/15/2017		29.44	29.20	0.24	6,470.36
	6/21/2018		27.62	27.58	0.04	6,472.02
	9/17/2018		27.83	NP	NP	6,471.78
	12/20/2018		27.75	NP	NP	6,471.86

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB04	4/8/2019	6,499.61	27.81	NP	NP	6,471.80
	6/13/2019		26.98	NP	NP	6,472.63
	9/19/2019		26.75	NP	NP	6,472.86
	12/5/2019		26.62	NP	NP	6,472.99
	3/5/2020		27.31	NP	NP	6,472.30
	6/4/2020		27.23	NP	NP	6,472.38
	9/17/2020		27.61	NP	NP	6,472.00
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		27.71	NP	NP	6,471.90
	6/2/2021		28.39	NP	NP	6,471.22
SB05	5/20/2017	6,498.76	28.27	NP	NP	6,470.49
	6/15/2017		28.24	NP	NP	6,470.52
	6/21/2018		25.47	NP	NP	6,473.29
	9/17/2018		25.65	NP	NP	6,473.11
	12/20/2018		25.05	NP	NP	6,473.71
	4/8/2019		25.52	25.46	0.06	6,473.29
	6/13/2019		24.10	NP	NP	6,474.66
	9/19/2019		24.38	NP	NP	6,474.38
	12/5/2019		24.53	NP	NP	6,474.23
	3/5/2020		25.64	NP	NP	6,473.12
	6/4/2020		24.68	NP	NP	6,474.08
	9/17/2020		25.44	NP	NP	6,473.32
	12/17/2020		35.46	NP	NP	6,463.30
	3/25/2021		25.46	NP	NP	6,473.30
	6/2/2021		25.46	NP	NP	6,473.30
SB06	5/20/2017	6,496.12	27.43	NP	NP	6,468.69
	6/16/2017		27.52	NP	NP	6,468.60
	6/22/2018		24.64	NP	NP	6,471.48
	9/17/2018		25.29	25.13	0.16	6,470.95
	12/20/2018		25.16	NP	NP	6,470.96
	4/8/2019		24.81	NP	NP	6,471.31
	6/13/2019		23.81	NP	NP	6,472.31
	9/19/2019		23.98	NP	NP	6,472.14
	12/5/2019		24.26	NP	NP	6,471.86
	3/5/2020		25.08	NP	NP	6,471.04

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB06	6/4/2020	6,496.12	24.36	NP	NP	6,471.76
	9/17/2020		24.97	NP	NP	6,471.15
	12/17/2020		25.14	NP	NP	6,470.98
	3/25/2021		25.20	NP	NP	6,470.92
	6/2/2021		25.79	NP	NP	6,470.33
SB07	5/20/2017	6,500.29	32.15	NP	NP	6,468.14
	6/16/2017		32.20	NP	NP	6,468.09
	6/22/2018		29.44	NP	NP	6,470.85
	9/17/2018		30.73	NP	NP	6,469.56
	12/20/2018		29.62	29.60	0.02	6,470.69
	4/8/2019		32.46	32.24	0.22	6,468.01
	6/13/2019		29.27	NP	NP	6,471.02
	9/19/2019		29.01	NP	NP	6,471.28
	12/5/2019		29.27	NP	NP	6,471.02
	3/5/2020		29.38	NP	NP	6,470.91
	6/4/2020		29.68	NP	NP	6,470.61
	9/17/2020		29.31	NP	NP	6,470.98
	12/17/2020		29.72	NP	NP	6,470.57
	3/25/2021		29.96	29.92	0.04	6,470.36
	6/2/2021		29.77	NP	NP	6,470.52
SB08	5/20/2017	6,502.25	34.41	NP	NP	6,467.84
	6/16/2017		34.38	NP	NP	6,467.87
	6/22/2018		30.78	NP	NP	6,471.47
	9/17/2018		31.20	NP	NP	6,471.05
	12/20/2018		29.98	NP	NP	6,472.27
	4/8/2019		31.26	31.17	0.09	6,471.06
	6/13/2019		30.53	30.49	0.04	6,471.75
	9/19/2019		30.51	30.04	0.47	6,472.12
	12/5/2019		30.73	30.04	0.69	6,472.07
	3/5/2020		30.79	NP	NP	6,471.46
	6/4/2020		30.30	NP	NP	6,471.95
	9/17/2020		30.62	NP	NP	6,471.63
	12/17/2020		30.61	30.59	0.02	6,471.66
	3/25/2020		30.03	NP	NP	6,472.22
	6/2/2021		30.78	NP	NP	6,471.47

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB09	5/20/2017	6,504.18	36.31	NP	NP	6,467.87
	6/16/2017		36.29	NP	NP	6,467.89
	6/22/2018		33.00	32.83	0.17	6,471.31
	9/17/2018		33.15	33.14	0.01	6,471.04
	12/20/2018		33.09	33.08	0.01	6,471.10
	4/8/2019		32.46	32.24	0.22	6,471.89
	6/13/2019		32.79	32.71	0.08	6,471.45
	9/19/2019		32.66	32.54	0.12	6,471.61
	12/5/2019		32.91	32.83	0.08	6,471.33
	3/5/2020		32.90	32.88	0.02	6,471.29
	6/4/2020		32.57	NP	NP	6,471.61
	9/17/2020		32.66	NP	NP	6,471.52
	12/17/2020		33.03	33.01	0.02	6,471.16
	3/25/2021		33.06	NP	NP	6,471.12
	6/2/2021		33.11	NP	NP	6,471.07
SB10	5/20/2017	6,506.04	39.27	NP	NP	6,466.77
	6/16/2017		39.11	NP	NP	6,466.93
	6/21/2018		DRY	NP	NP	DRY
	9/17/2018		DRY	NP	NP	DRY
	12/20/2018		DRY	NP	NP	DRY
	4/8/2019		DRY	NP	NP	DRY
	6/13/2019		DRY	NP	NP	DRY
	9/19/2019		DRY	NP	NP	DRY
	12/5/2019		DRY	NP	NP	DRY
	3/5/2020		DRY	NP	NP	DRY
	6/4/2020		DRY	NP	NP	DRY
	9/17/2020		DRY	NP	NP	DRY
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		DRY	NP	NP	DRY
	6/2/2021		DRY	NP	NP	DRY
SB11	5/20/2017	6,505.61	36.15	NP	NP	6,469.46
	6/16/2017		36.09	NP	NP	6,469.52
	6/22/2018		32.17	NP	NP	6,473.44
	9/17/2018		32.49	NP	NP	6,473.12
	12/20/2018		32.48	NP	NP	6,473.13

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB11	4/8/2019	6,505.61	32.48	NP	NP	6,473.13
	6/13/2019		32.11	NP	NP	6,473.50
	9/19/2019		31.73	NP	NP	6,473.88
	12/5/2019		31.82	NP	NP	6,473.79
	3/5/2020		32.75	NP	NP	6,472.86
	6/4/2020		31.36	NP	NP	6,474.25
	9/17/2020		31.42	NP	NP	6,474.19
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		31.45	NP	NP	6,474.16
	6/2/2021		32.41	NP	NP	6,473.20
SB12	5/20/2017	6,508.42	38.84	38.62	0.22	6,469.76
	6/16/2017		39.44	38.42	1.02	6,469.80
	6/21/2018		35.19	34.96	0.23	6,473.41
	9/17/2018		35.55	35.50	0.05	6,472.91
	12/20/2018		35.45	35.32	0.13	6,473.07
	4/8/2019		DRY	NP	NP	DRY
	6/13/2019		34.91	NP	NP	6,473.51
	9/19/2019		DRY	NP	NP	DRY
	12/5/2019		34.86	NP	NP	6,473.56
	3/5/2020		35.02	NP	NP	6,473.40
	6/4/2020		34.92	NP	NP	6,473.50
	4/8/2019		34.92	NP	NP	6,473.50
	9/17/2020		35.44	NP	NP	6,472.98
	12/17/2020		34.98	NP	NP	-34.98
	3/25/2021		DRY	NP	NP	DRY
	6/2/2021		DRY	NP	NP	DRY
SB13	5/20/2017	6,504.89	35.26	NP	NP	6,469.63
	6/16/2017		35.21	NP	NP	6,469.68
	6/22/2018		34.57	NP	NP	6,470.32
	9/17/2018		34.89	NP	NP	6,470.00
	12/20/2018		34.89	NP	NP	6,470.00
	4/8/2019		34.72	NP	NP	6,470.17
	6/13/2019		34.48	NP	NP	6,470.41
	9/19/2019		34.15	NP	NP	6,470.74
	12/5/2019		34.11	NP	NP	6,470.78

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB13	3/5/2020	6,504.89	34.40	NP	NP	6,470.49
	6/4/2020		34.70	NP	NP	6,470.19
	9/17/2020		36.60	NP	NP	6,468.29
	12/17/2020		34.85	NP	NP	6,470.04
	3/25/2021		35.37	NP	NP	6,469.52
	6/2/2021		35.31	NP	NP	6,469.58
SB15	5/20/2017	6,494.31	24.11	NP	NP	6,470.20
	6/13/2017		24.08	NP	NP	6,470.23
	6/21/2018		21.27	NP	NP	6,473.04
	9/17/2018		DRY	NP	NP	DRY
	12/20/2018		21.75	NP	NP	6,472.56
	4/8/2019		21.52	NP	NP	6,472.79
	6/13/2019		20.57	NP	NP	6,473.74
	9/19/2019		20.78	NP	NP	6,473.53
	12/5/2019		20.67	NP	NP	6,473.64
	3/5/2020		21.26	NP	NP	6,473.05
	6/4/2020		21.28	NP	NP	6,473.03
	9/17/2020		21.73	NP	NP	6,472.58
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		21.62	NP	NP	6,472.69
	6/2/2021		DRY	NP	NP	DRY
SB16	5/20/2017	6,492.07	22.54	NP	NP	6,469.53
	6/13/2017		22.61	NP	NP	6,469.46
	6/22/2018		19.59	NP	NP	6,472.48
	9/17/2018		21.19	NP	NP	6,470.88
	12/20/2018		20.69	NP	NP	6,471.38
	4/8/2019		20.34	NP	NP	6,471.73
	6/13/2019		18.86	NP	NP	6,473.21
	9/19/2019		19.38	NP	NP	6,472.69
	12/5/2019		19.24	NP	NP	6,472.83
	3/5/2020		19.97	NP	NP	6,472.10
	6/4/2020		19.95	NP	NP	6,472.12
	9/17/2020		20.15	NP	NP	6,471.92
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		20.86	NP	NP	6,471.21

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB16	6/2/2021	6,492.07	DRY	NP	NP	DRY
SB17	5/20/2017	6,492.57	24.91	NP	NP	6,467.66
	6/13/2017		24.90	NP	NP	6,467.67
	6/21/2018		DRY	NP	NP	DRY
	9/17/2018		DRY	NP	NP	DRY
	12/20/2018		DRY	NP	NP	DRY
	4/8/2019		DRY	NP	NP	DRY
	6/13/2019		DRY	NP	NP	DRY
	9/19/2019		DRY	NP	NP	DRY
	12/5/2019		DRY	NP	NP	DRY
	3/5/2020		DRY	NP	NP	DRY
	6/4/2020		DRY	NP	NP	DRY
	9/17/2020		DRY	NP	NP	DRY
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		21.87	NP	NP	-21.87
	6/2/2021		DRY	NP	NP	DRY
SB18	5/20/2017	6,506.38	40.92	40.89	0.03	6,465.48
	6/15/2017		41.24	40.65	0.59	6,465.61
	6/22/2018		35.25	35.16	0.09	6,471.20
	9/17/2018		36.58	36.56	0.02	6,469.81
	12/20/2018		36.91	36.50	0.41	6,469.80
	4/8/2019		37.01	36.74	0.27	6,469.58
	6/13/2019		37.00	36.52	0.48	6,469.76
	9/19/2019		36.52	36.50	0.02	6,469.87
	12/5/2019		36.33	36.28	0.05	6,470.09
	3/5/2020		36.35	36.31	0.04	6,470.06
	6/4/2020		36.43	NP	NP	6,469.95
	9/17/2020		36.75	NP	NP	6,469.63
	12/17/2020		36.56	36.52	0.04	6,469.85
	3/25/2021		35.89	NP	NP	6,470.49
	6/2/2021		37.04	36.95	0.09	6,469.41
SB19	5/20/2017	6,503.99	39.54	NP	NP	6,464.45
	6/14/2017		39.44	NP	NP	6,464.55
	6/22/2018		34.88	NP	NP	6,469.11
	9/17/2018		36.10	NP	NP	6,467.89

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
SB19	12/20/2018	6,503.99	35.29	NP	NP	6,468.70
	4/8/2019		35.04	NP	NP	6,468.95
	6/13/2019		35.23	NP	NP	6,468.76
	9/19/2019		36.53	NP	NP	6,467.46
	12/5/2019		34.94	NP	NP	6,469.05
	3/5/2020		35.26	NP	NP	6,468.73
	6/4/2020		35.29	NP	NP	6,468.70
	9/17/2020		36.43	NP	NP	6,467.56
	12/17/2020		35.41	NP	NP	6,468.58
	3/25/2021		36.98	NP	NP	6,467.01
	6/2/2021		35.40	NP	NP	6,468.59
MW-3R	5/20/2017	6,502.86	33.86	NP	NP	6,469.00
	6/16/2017		33.88	NP	NP	6,468.98
	6/21/2018		30.76	30.53	0.23	6,472.29
	9/17/2018		31.21	30.92	0.29	6,471.89
	12/20/2018		31.18	30.98	0.20	6,471.84
	4/8/2019		30.97	30.88	0.09	6,471.97
	6/13/2019		32.32	32.27	0.05	6,470.58
	9/19/2019		31.07	30.31	0.76	6,472.40
	12/5/2019		30.45	NP	NP	6,472.41
	3/5/2020		30.66	NP	NP	6,472.20
	6/4/2020		29.55	NP	NP	6,473.31
	9/17/2020		29.48	NP	NP	6,473.38
	12/17/2020		31.06	31.03	0.03	6,471.83
	3/25/2021		31.07	NP	NP	6,471.79
	6/2/2021		30.38	NP	NP	6,472.48
MW-4*	6/15/2017	--	32.67	NP	NP	--
	6/13/2019		32.76	NP	NP	--
	12/5/2019		33.21	NP	NP	--
	3/5/2020		33.07	NP	NP	--
	6/4/2020		33.34	NP	NP	--
	9/17/2020		33.25	NP	NP	--
	12/17/2020		33.49	NP	NP	--
	3/25/2021		33.85	NP	NP	--
	6/2/2021		33.96	NP	NP	--

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-6*	6/15/2017	--	32.95	NP	NP	--
	6/22/2018		32.58	NP	NP	--
	9/17/2018		33.00	32.88	0.12	--
	12/20/2018		33.00	32.98	0.02	--
	4/8/2019		32.96	NP	NP	--
	6/13/2019		32.43	NP	NP	--
	9/19/2019		32.24	NP	NP	--
	12/5/2019		31.79	NP	NP	--
	3/5/2020		33.36	NP	NP	--
	6/4/2020		32.65	NP	NP	--
	9/17/2020		33.00	NP	NP	--
	12/17/2020		DRY	NP	NP	--
	3/25/2021		33.18	NP	NP	--
	6/2/2021		33.69	NP	NP	--
MW-8*	6/15/2017	--	34.78	NP	NP	--
	6/22/2018		35.51	NP	NP	--
	9/17/2018		35.78	NP	NP	--
	6/13/2019		35.36	NP	NP	--
	9/19/2019		34.96	NP	NP	--
	12/5/2019		34.79	NP	NP	--
	3/5/2020		35.16	NP	NP	--
	6/4/2020		35.55	NP	NP	--
	9/17/2020		35.81	NP	NP	--
	12/17/2020		36.90	NP	NP	--
	3/25/2021		36.21	NP	NP	--
	6/2/2021		36.11	NP	NP	--
MW-9*	6/15/2017	--	35.71	NP	NP	--
	6/13/2019		42.57	NP	NP	--
	12/5/2019		42.98	NP	NP	--
	3/5/2020		42.86	NP	NP	--
	6/4/2020		44.14	NP	NP	--
	9/17/2020		44.65	NP	NP	--
	12/17/2020		45.08	NP	NP	--
	3/25/2021		45.42	NP	NP	--
	6/2/2021		DRY	NP	NP	--

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-10*	6/13/2017	--	24.45	NP	NP	--
	6/21/2018		25.62	NP	NP	--
	9/17/2019		22.90	NP	NP	--
	12/20/2018		22.13	NP	NP	--
	4/8/2019		22.79	NP	NP	--
	6/13/2019		22.00	NP	NP	--
	9/19/2019		22.06	NP	NP	--
	12/5/2019		22.30	NP	NP	--
	3/5/2020		22.53	NP	NP	--
	6/4/2020		23.58	NP	NP	--
	9/17/2020		23.90	NP	NP	--
	12/17/2020		DRY	NP	NP	--
	3/25/2021		DRY	NP	NP	--
	6/2/2021		23.42	NP	NP	--
MW-11	5/20/2017	6,492.85	24.66	NP	NP	6,468.19
	6/13/2017		24.72	NP	NP	6,468.13
	6/21/2018		26.25	NP	NP	6,466.60
	9/17/2018		26.71	NP	NP	6,466.14
	12/20/2018		26.83	NP	NP	6,466.02
	4/8/2019		26.56	NP	NP	6,466.29
	6/13/2019		25.54	NP	NP	6,467.31
	9/19/2019		25.93	NP	NP	6,466.92
	12/5/2019		25.89	NP	NP	6,466.96
	3/5/2020		26.18	NP	NP	6,466.67
	6/4/2020		26.81	NP	NP	6,466.04
	9/17/2020		27.05	NP	NP	6,465.80
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		26.29	NP	NP	6,466.56
	6/2/2021		27.19	NP	NP	6,465.66
MW-12	5/20/2017	6,503.57	37.71	NP	NP	6,465.86
	6/14/2017		37.57	NP	NP	6,466.00
	6/22/2018		33.49	33.30	0.19	6,470.23
	9/17/2018		33.99	33.72	0.27	6,469.80
	12/20/2018		33.89	33.09	0.80	6,470.32
	4/8/2019		34.16	33.85	0.31	6,469.66

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-12	6/13/2019	6,503.57	33.75	33.59	0.16	6,469.95
	9/19/2019		33.30	33.26	0.04	6,470.30
	12/5/2019		33.68	33.47	0.21	6,470.06
	3/5/2020		33.68	33.49	0.19	6,470.04
	6/4/2020		33.56	33.48	0.08	6,470.08
	9/17/2020		32.32	32.31	0.01	6,471.26
	12/17/2020		33.81	33.69	0.12	6,469.86
	3/25/2021		33.67	33.58	0.09	6,469.97
	6/2/2021		34.12	34.01	0.11	6,469.54
MW-13	5/20/2017	6,490.03	22.17	NP	NP	6,467.86
	6/13/2017		22.29	NP	NP	6,467.74
	6/21/2018		23.90	NP	NP	6,466.13
	9/17/2018		24.21	NP	NP	6,465.82
	12/20/2018		24.58	NP	NP	6,465.45
	4/8/2019		23.87	NP	NP	6,466.16
	6/13/2019		23.14	NP	NP	6,466.89
	9/19/2019		23.25	NP	NP	6,466.78
	12/5/2019		23.48	NP	NP	6,466.55
	3/5/2020		23.89	NP	NP	6,466.14
	6/4/2020		24.58	NP	NP	6,465.45
	9/17/2020		24.78	NP	NP	6,465.25
	12/17/2020		DRY	NP	NP	DRY
	3/25/2021		24.62	NP	NP	6,465.41
	6/2/2021		24.65	NP	NP	6,465.38
MW-14	5/20/2017	6,476.22	12.90	NP	NP	6,463.32
	6/14/2017		13.24	NP	NP	6,462.98
	6/21/2018		14.51	NP	NP	6,461.71
	9/17/2018		14.84	NP	NP	6,461.38
	12/20/2018		15.08	NP	NP	6,461.14
	9/19/2019		14.38	NP	NP	6,461.84
	12/5/2019		14.56	NP	NP	6,461.66
	3/5/2020		14.36	NP	NP	6,461.86
	6/4/2020		14.52	NP	NP	6,461.70
	9/17/2020		15.07	NP	NP	6,461.15
	12/17/2020		15.18	NP	NP	6,461.04

TABLE 6

**GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-14	3/25/2021	6,476.22	14.56	NP	NP	6,461.66
	6/2/2021		14.65	NP	NP	6,461.57
MW-15	5/20/2017	6,478.37	14.58	NP	NP	6,463.79
	6/14/2017		14.59	NP	NP	6,463.78
	6/21/2018		15.21	NP	NP	6,463.16
	9/17/2018		15.45	NP	NP	6,462.92
	12/20/2018		15.65	NP	NP	6,462.72
	4/8/2019		15.02	15.04	0.02	6,463.36
	6/13/2019		15.01	NP	NP	6,463.36
	9/19/2019		15.17	NP	NP	6,463.20
	12/5/2019		15.37	15.35	0.02	6,463.01
	3/5/2020		15.46	NP	NP	6,462.91
	6/4/2020		15.55	NP	NP	6,462.82
	9/17/2020		15.90	NP	NP	6,462.47
	12/17/2020		16.83	15.69	1.14	6,462.45
	3/25/2021		16.52	15.82	0.70	6,462.41
	6/2/2021		15.82	NP	NP	6,462.55
MW-16	5/20/2017	6,487.57	21.99	NP	NP	6,465.58
	6/14/2017		22.69	NP	NP	6,464.88
	6/22/2018		22.71	NP	NP	6,464.86
	9/17/2018		23.09	NP	NP	6,464.48
	12/20/2018		DRY	NP	NP	DRY
	4/8/2019		DRY	NP	NP	DRY
	6/13/2019		DRY	NP	NP	DRY
	9/19/2019		23.08	NP	NP	6,464.49
	12/5/2019		23.14	NP	NP	6,464.43
	3/5/2020		22.96	NP	NP	6,464.61
	6/4/2020		DRY	NP	NP	DRY
	9/17/2020		22.95	NP	NP	6,464.62
	12/17/2020		23.09	NP	NP	6,464.48
	3/25/2021		22.74	NP	NP	6,464.83
	6/2/2021		22.74	NP	NP	6,464.83
MW-17	10/16/2017	6,483.30	25.23	NP	NP	6,458.07
	6/20/2018		22.58	NP	NP	6,460.72
	9/17/2018		21.54	NP	NP	6,461.76

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-17	12/20/2018	6,483.30	22.78	NP	NP	6,460.52
	4/8/2019		21.97	NP	NP	6,461.33
	6/13/2019		21.61	NP	NP	6,461.69
	9/19/2019		21.43	NP	NP	6,461.87
	12/5/2019		21.51	NP	NP	6,461.79
	3/5/2020		21.70	NP	NP	6,461.60
	6/4/2020		21.69	NP	NP	6,461.61
	9/17/2020		21.74	NP	NP	6,461.56
	12/17/2020		21.87	NP	NP	6,461.43
	3/25/2021		22.10	NP	NP	6,461.20
	6/2/2021		22.08	NP	NP	6,461.22
MW-18	10/16/2017	6,485.22	23.39	NP	NP	6,461.83
	6/20/2018		23.46	NP	NP	6,461.76
	9/17/2018		23.38	NP	NP	6,461.84
	12/20/2018		23.48	NP	NP	6,461.74
	4/8/2019		23.70	NP	NP	6,461.52
	6/13/2019		23.59	NP	NP	6,461.63
	9/19/2019		23.47	NP	NP	6,461.75
	12/5/2019		23.38	NP	NP	6,461.84
	3/5/2020		23.49	NP	NP	6,461.73
	6/4/2020		23.54	NP	NP	6,461.68
	9/17/2020		23.60	NP	NP	6,461.62
	12/17/2020		23.68	NP	NP	6,461.54
	3/25/2021		23.90	NP	NP	6,461.32
	6/2/2021		23.98	NP	NP	6,461.24
MW-19	10/16/2017	6,492.35	30.06	NP	NP	6,462.29
	6/20/2018		30.00	NP	NP	6,462.35
	9/17/2018		30.05	29.96	0.09	6,462.37
	12/20/2018		30.14	30.12	0.02	6,462.22
	4/8/2019		30.31	NP	NP	6,462.04
	6/13/2019		30.26	NP	NP	6,462.09
	9/19/2019		30.08	NP	NP	6,462.27
	12/5/2019		30.37	29.56	0.81	6,462.62
	3/5/2020		30.27	30.25	0.02	6,462.09
	6/4/2020		30.20	NP	NP	6,462.15

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-19	9/17/2020	6,492.35	30.42	NP	NP	6,461.93
	12/17/2020		30.30	NP	NP	6,462.05
	3/25/2021		30.94	30.92	0.02	6,461.42
	6/2/2021		30.68	30.92	NP	6,461.67
MW-20	10/16/2017	6,493.38	28.50	NP	NP	6,464.88
	6/20/2018		28.79	NP	NP	6,464.59
	9/17/2018		28.77	NP	NP	6,464.61
	12/20/2018		28.93	NP	NP	6,464.45
	4/8/2019		29.11	NP	NP	6,464.27
	6/13/2019		28.72	NP	NP	6,464.66
	9/19/2019		28.50	NP	NP	6,464.88
	12/5/2019		28.56	NP	NP	6,464.82
	3/5/2020		29.70	NP	NP	6,463.68
	6/4/2020		28.81	NP	NP	6,464.57
	9/17/2020		29.04	NP	NP	6,464.34
	12/17/2020		29.07	NP	NP	6,464.31
	3/25/2021		29.32	NP	NP	6,464.06
	6/2/2021		29.28	NP	NP	6,464.10
MW-21	10/16/2017	6,508.15	36.81	NP	NP	6,471.34
	6/22/2018		37.28	NP	NP	6,470.87
	9/17/2018		37.30	NP	NP	6,470.85
	12/20/2018		30.48	NP	NP	6,477.67
	4/8/2019		37.31	NP	NP	6,470.84
	6/13/2019		36.79	NP	NP	6,471.36
	9/19/2019		36.69	NP	NP	6,471.46
	12/5/2019		36.74	NP	NP	6,471.41
	3/5/2020		37.10	NP	NP	6,471.05
	6/4/2020		37.35	NP	NP	6,470.80
	9/17/2020		37.49	NP	NP	6,470.66
	12/17/2020		37.76	NP	NP	6,470.39
	3/25/2021		37.55	NP	NP	6,470.60
	6/2/2021		37.52	NP	NP	6,470.63
MW-22	10/16/2017	6,497.15	29.67	NP	NP	6,467.48
	6/22/2018		30.01	NP	NP	6,467.14
	9/17/2018		30.19	NP	NP	6,466.96

TABLE 6

GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-22	12/20/2018	6,497.15	30.46	NP	NP	6,466.69
	4/8/2019		29.98	NP	NP	6,467.17
	6/13/2019		29.58	NP	NP	6,467.57
	9/19/2019		29.74	NP	NP	6,467.41
	12/5/2019		29.75	NP	NP	6,467.40
	3/5/2020		29.93	NP	NP	6,467.22
	6/4/2020		30.10	NP	NP	6,467.05
	9/17/2020		30.32	NP	NP	6,466.83
	12/17/2020		30.47	NP	NP	6,466.68
	3/25/2021		30.67	NP	NP	6,466.48
	6/2/2021		30.55	NP	NP	6,466.60
MW-23	10/16/2017	6,505.95	36.80	NP	NP	6,469.15
	6/22/2018		37.35	NP	NP	6,468.60
	9/17/2018		37.58	NP	NP	6,468.37
	12/20/2018		37.75	NP	NP	6,468.20
	4/8/2019		37.35	NP	NP	6,468.60
	6/13/2019		37.37	NP	NP	6,468.58
	9/19/2019		36.95	NP	NP	6,469.00
	12/5/2019		36.92	NP	NP	6,469.03
	3/5/2020		37.25	NP	NP	6,468.70
	6/4/2020		37.53	NP	NP	6,468.42
	9/17/2020		37.66	NP	NP	6,468.29
	12/17/2020		38.08	NP	NP	6,467.87
	3/25/2021		38.28	NP	NP	6,467.67
	6/2/2021		37.92	NP	NP	6,468.03
MW-24	9/17/2018	6,490.71	29.19	NP	NP	6,461.52
	12/20/2018		29.28	NP	NP	6,461.43
	4/8/2019		29.44	NP	NP	6,461.27
	6/13/2019		29.44	NP	NP	6,461.27
	9/19/2019		29.33	NP	NP	6,461.38
	12/5/2019		28.78	NP	NP	6,461.93
	3/5/2020		29.32	NP	NP	6,461.39
	6/4/2020		29.36	NP	NP	6,461.35
	9/17/2020		29.45	NP	NP	6,461.26
	12/17/2020		29.45	NP	NP	6,461.26

TABLE 6

**GROUNDWATER ELEVATION SUMMARY
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Date	Top of Casing Elevation (feet AMSL)	Depth to Groundwater (feet BTOC)	Depth to Product (feet BTOC)	Product Thickness (feet)	Groundwater Elevation (feet AMSL)
MW-24	3/25/2021	6,490.71	29.64	NP	NP	6,461.07
	6/2/2021		29.67	NP	NP	6,461.04
MW-25	9/17/2018	6,507.65	34.61	NP	NP	6,473.04
	12/20/2018		34.69	NP	NP	6,472.96
	4/8/2019		34.61	NP	NP	6,473.04
	6/13/2019		34.40	NP	NP	6,473.25
	9/19/2019		34.38	NP	NP	6,473.27
	12/5/2019		34.45	NP	NP	6,473.20
	3/5/2020		34.54	NP	NP	6,473.11
	6/4/2020		34.68	NP	NP	6,472.97
	9/17/2020		34.82	NP	NP	6,472.83
	12/17/2020		34.83	NP	NP	6,472.82
	3/25/2021		34.90	NP	NP	6,472.75
	6/2/2021		34.92	NP	NP	6,472.73

Notes:

AMSL - above mean sea level

BTOC - below top of casing

NP - no product, no free phase hydrocarbons were observed in the well

* - monitoring well installed by BP/Blagg Engineering, not surveyed

Product thickness multiplied by 0.8 for groundwater elevation calculation in wells with observed PSH

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB01	6/14/2017	12,000	1,200	270	2,400	37	5.1	<5.0
	10/20/2017	15,000	2,600	470	4,600	56	5.1	<5.0
	6/20/2018				NS-LNAPL			
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019				NS-LNAPL			
	6/13/2019				NS-LNAPL			
	9/19/2019				NS-LNAPL			
	12/6/2019				NS-LNAPL			
	3/6/2020				NS-LNAPL			
	6/4/2020				NS-LNAPL			
	9/17/2020				NS-LNAPL			
SB03	6/15/2017	3,200	5,000	390	3,800	43	11	<5.0
	10/21/2017				NS-LNAPL			
	6/20/2018				NS-LNAPL			
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019				NS-LNAPL			
	6/13/2019				NS-LNAPL			
	9/19/2019	62	69	54	690	NS	NS	NS
	12/6/2019	44	25	42	530	NS	NS	NS
	3/6/2020	41	22	35	390	NS	NS	NS
	6/4/2020	32	8.1	69	720	NS	NS	NS
	9/18/2020	6.8	<5.0	14	170	NS	NS	NS
SB04	6/15/2017				NS-LNAPL			
	10/15/2017				NS-LNAPL			
	6/20/2018				NS-LNAPL			
	9/18/2018				NS			
	12/20/2018				NS			
	4/8/2019				NS			
	6/14/2019	<5.0	<5.0	19	57	NS	NS	NS
	9/19/2019	<1.0	<1.0	2.5	3.8	NS	NS	NS
	12/6/2019	1.1	<1.0	16	31	NS	NS	NS
	3/6/2020				NS			
	6/4/2020				NS			
	9/18/2020	<1.0	<1.0	11	63	NS	NS	NS
SB05	6/15/2017	16,000	16,000	310	3,600	100	21	<5.0
	10/21/2017	15,000	20,000	350	4,100	72	29	<5.0
	6/20/2018				NS			
	9/18/2018				NS			
	12/20/2018				NS			

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB05	4/8/2019	NS-LNAPL						
	6/13/2019	NS-LNAPL						
	9/20/2019	360	670	77	3,100	NS	NS	NS
	12/6/2019	NS						
	3/6/2020	NS						
	6/4/2020	NS						
	9/18/2020	460	60	<10	380	NS	NS	NS
SB06	6/16/2017	210	230	11	110	3.6	2.5	<5.0
	10/20/2017	810	110	27	150	5.6	2.9	<5.0
	6/20/2018	NS						
	9/18/2018	NS-LNAPL						
	12/20/2018	NS						
	4/8/2019	NS						
	6/14/2019	4,400	1,500	190	2,900	NS	NS	NS
	9/20/2019	3,330	1,100	130	1,200	NS	NS	NS
	12/6/2019	NS						
	3/6/2020	NS						
	6/4/2020	NS						
	9/18/2020	NS-LNAPL						
SB07	6/16/2017	14,000	15,000	670	7,600	110	12	<5.0
	10/20/2017	11,000	12,000	<500	5,000	60	10	<5.0
	6/20/2018	NS						
	9/18/2018	NS						
	12/20/2018	NS-LNAPL						
	4/8/2019	NS-LNAPL						
	6/13/2019	NS-LNAPL						
	9/19/2019	NS-LNAPL						
	12/6/2019	NS-LNAPL						
	3/6/2020	NS						
	6/4/2020	NS						
	9/17/2020	NS						
SB08	6/16/2017	15,000	15,000	690	7,000	110	7.7	<5.0
	10/21/2017	9,500	6,900	370	4,500	64	6.3	<5.0
	6/20/2018	NS						
	9/18/2018	NS						
	12/20/2018	NS-LNAPL						
	4/8/2019	NS-LNAPL						
	6/13/2019	NS-LNAPL						
	9/19/2019	NS-LNAPL						
	12/6/2019	NS-LNAPL						

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB08	3/6/2020	NS						
	6/4/2020	NS						
	9/17/2020	NS						
SB09	6/16/2017	11,000	9,700	430	3,900	78	5.2	<5.0
	10/21/2017	11,000	12,000	370	5,100	52	8.0	<5.0
	6/20/2018	NS-LNAPL						
	9/18/2018	NS-LNAPL						
	12/20/2018	NS-LNAPL						
	4/8/2019	NS-LNAPL						
	6/13/2019	NS-LNAPL						
	9/19/2019	NS-LNAPL						
	12/6/2019	NS-LNAPL						
	3/6/2020	NS-LNAPL						
	6/4/2020	NS						
	9/17/2020	NS						
SB10	6/16/2017	11,000	9,000	590	4,300	82	2.1	<5.0
	10/20/2017	NS-LNAPL						
	6/20/2018	NS-DRY						
	9/17/2018	NS-DRY						
	12/20/2018	NS-DRY						
	4/8/2019	NS-DRY						
	6/13/2019	NS-DRY						
	9/19/2019	NS-DRY						
	12/6/2019	NS-DRY						
	3/6/2020	NS-DRY						
	6/4/2020	NS-DRY						
	9/17/2020	NS-DRY						
SB11	6/16/2017	13,000	20,000	750	6,500	120	3.9	<5.0
	10/21/2017	5,200	6,100	<500	3,400	38	3.9	<5.0
	6/20/2018	NS						
	9/18/2019	NS						
	12/20/2018	NS						
	4/8/2019	NS						
	6/14/2019	1,200	7.1	94	760	NS	NS	NS
	9/20/2019	490	8.5	30	230	NS	NS	NS
	12/6/2019	NS						
	3/6/2020	NS						
	6/4/2020	NS						
	9/17/2020	NS						
SB12	6/16/2017	NS-LNAPL						

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB12	10/18/2017	NS-LNAPL						
	6/20/2018	NS-LNAPL						
	9/18/2018	NS-LNAPL						
	12/20/2018	NS-LNAPL						
	4/8/2019	NS-DRY						
	6/13/2019	NS-LNAPL						
	9/19/2019	NS-DRY						
	12/6/2019	NS						
	3/6/2020	NS						
	6/4/2020	NS						
	9/17/2020	NS						
SB13	6/16/2017	150	86	9.3	52	3.9	<1.0	<5.0
	10/23/2017	220	<5.0	6.4	12	3.8	<1.0	<5.0
	6/22/2018	40	9.5	2.1	83	1.2	<1.0	<5.0
	9/18/2018	11	2.9	<1.0	7.1	0.26	1.1	<5.0
	12/21/2018	16	44	8	170	1.5	1.2	<5.0
	4/8/2019	NS-LNAPL						
	6/14/2019	1.5	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/6/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/6/2020	1.8	<1.0	<1.0	2.9	NS	NS	NS
	6/5/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/18/2020	2.0	<1.0	<1.0	<1.5	NS	NS	NS
SB15	6/13/2017	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	10/20/2017	3.3	3.5	<1.0	2.6	<0.050	<1.0	<5.0
	6/20/2018	NS-DRY						
	9/17/2018	NS-DRY						
	12/20/2018	NS-DRY						
	4/8/2019	NS-DRY						
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/6/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/6/2020	NS						
	6/4/2020	NS						
	9/18/2020	Insufficient amount of water to sample						
SB16	6/13/2017	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	10/20/2017	20	18	1.4	17	0.21	<1.0	<5.0
	6/22/2018	13	1.1	<1.0	10	0.12	<1.0	<5.0
	9/18/2018	3.3	<1.0	<1.0	<1.5	0.078	<1.0	<5.0

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB16	12/20/2018	<1.0	<1.0	<1.0	2.2	0.064	<1.0	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/6/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/6/2020				NS			
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
SB17	6/13/2017	11	3.5	<1.0	<1.5	0.16	<1.0	<5.0
	10/20/2017				NS-DRY			
	6/20/2018				NS-DRY			
	9/18/2018				NS-DRY			
	12/20/2018				NS-DRY			
	4/8/2019				NS-DRY			
	6/13/2019				NS-DRY			
	12/6/2019				NS-DRY			
	3/6/2020				NS-DRY			
	6/4/2020				NS-DRY			
	9/18/2020				NS-DRY			
SB18	6/15/2017				NS-LNAPL			
	10/18/2017				NS-LNAPL			
	6/20/2018				NS-LNAPL			
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019				NS-LNAPL			
	6/13/2019				NS-LNAPL			
	12/6/2019				NS-LNAPL			
	3/6/2020				NS-LNAPL			
	6/5/2020	7,400	9,100	760	9,800	NS	NS	NS
	9/18/2020	Insufficient amount of water to sample						
SB19	6/14/2017	10,000	7,400	330	3,300	50	5.0	<5.0
	10/20/2017	10,000	6,100	400	3,500	46	4.0	<5.0
	6/22/2018	9,800	7,500	380	5,000	68	5.6	<5.0
	9/19/2018	6,100	4,700	150	2,900	36	7.0	<5.0
	12/20/2018	7,200	1,300	270	3,800	33	6.9	<5.0
	4/8/2019	5,600	4,000	300	4,700	NS	NS	NS
	6/14/2019	5,200	2,100	250	3,600	NS	NS	NS
	9/20/2019	5,600	1,800	190	3,100	NS	NS	NS
	12/5/2019	4,200	1,700	120	2,500	NS	NS	NS

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
SB19	3/6/2020	3,900	2,800	100	3,000	NS	NS	NS
	6/4/2020				NS			
	9/18/2020	Insufficient amount of water to sample						
MW-1	Destroyed during excavation/remediation activities							
MW-2	Destroyed during excavation/remediation activities							
MW-3R	6/16/2017	15,000	14,000	530	5,500	99	10	<5.0
	10/21/2017	11,000	11,000	460	5,000	84	5.8	<5.0
	6/22/2018				NS-LNAPL			
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019				NS-LNAPL			
	6/13/2019				NS-LNAPL			
	9/19/2019				NS-LNAPL			
	12/5/2019				NS-LNAPL			
	3/6/2020				NS-LNAPL			
	6/4/2020				NS-LNAPL			
	9/18/2020				NS-LNAPL			
MW-4	6/15/2017	6.6	9.5	<1.0	8.7	0.27	<1.0	<5.0
	10/23/2017	1.8	2.3	<1.0	<1.5	0.059	<1.0	<5.0
	6/22/2018	1.2	1.6	<1.0	3.0	0.073	<1.0	<5.0
	9/17/2018				Well Locked			
	12/20/2019				Well Locked			
	4/8/2019				Well Locked			
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019				Well Locked			
	12/6/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/6/2020	<1.0	<1.0	2.8	<2.0	NS	NS	NS
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	1.1	<1.5	NS	NS	NS
6/2/2021	<1.0	<1.0	<1.0	<2.0	NS	NS	NS	
MW-5	Destroyed during excavation/remediation activities							
MW-6	6/15/2017	9.5	17	2.3	18			
	10/23/2017	1.9	2.0	<1.0	<1.5			
	6/22/2018	89	15	150	1,600	12	4.3	<5.0
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019	<10	<10	15	830	NS	NS	NS
	6/13/2019	13	7.5	<5.0	1,100	NS	NS	NS
	9/19/2019	<5.0	<5.0	<5.0	570	NS	NS	NS

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-6	12/6/2019	5.8	<5.0	<5.0	320	NS	NS	NS
	3/6/2020	<1.0	<1.0	1.2	110	NS	NS	NS
	6/5/2020	<1.0	2.7	66	170	NS	NS	NS
	9/18/2020	<1.0	1.1	1.7	180	NS	NS	NS
MW-7	Destroyed during excavation/remediation activities							
MW-8	6/15/2017	5.1	4.3	2.6	6.4	0.30	<1.0	<5.0
	10/23/2017	2.6	1.1	1.1	<1.5	0.19	<1.0	<5.0
	6/20/2018				Well Locked			
	9/18/2018				Well Locked			
	12/20/2018				Well Locked			
	4/8/2019				Well Locked			
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020				NS			
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/2/2021	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-9	6/15/2017	28	46	4.3	42	0.47	<1.0	<5.0
	10/23/2017	1.4	1.7	<1.0	<1.5	<0.050	<1.0	<5.0
	6/20/2018				Well Locked			
	9/18/2018				Well Locked			
	12/20/2018				Well Locked			
	4/8/2019				Well Locked			
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019				Well Locked			
	12/6/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/6/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/4/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
MW-10	6/14/2017	13,000	8,800	510	2,900	66	8.1	<5.0
	10/23/2017				NS-LNAPL			
	6/21/2018	8,600	2,400	260	2,000	40	19	<5.0
	9/18/2018	4,000	2,300	140	3,000	31	11	<5.0
	12/20/2018	960	180	24	170	3.7	31	13
	4/8/2019	520	<5.0	14	83	NS	NS	NS
	6/14/2019	420	<10	19	130	NS	NS	NS
	9/20/2019	990	<10	92	65	NS	NS	NS
	12/6/2019	500	<10	81	780	NS	NS	NS
	3/6/2020	210	<10	<10	220	NS	NS	NS

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-10	6/4/2020	370	46	86	880	NS	NS	NS
	9/18/2020	380	<5.0	120	28	NS	NS	NS
MW-11	6/13/2017	36	7.6	2.7	11	0.67	<1.0	<5.0
	10/20/2017	28	6.8	2.4	9.5	0.94	<1.0	<5.0
	6/21/2018	4.2	6.4	2.2	21	0.44	<1.0	<5.0
	9/18/2018	<1.0	<1.0	<1.0	<1.5	0.079	1.4	<5.0
	12/20/2018	1.2	10	11	34	0.24	<1.0	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	5.4	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020				NS			
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/2/2021	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-12	6/14/2017	14,000	11,000	460	5,400	75	4.6	<5.0
	10/20/2017	11,000	9,900	310	4,400	59	5.9	<5.0
	6/22/2018				NS-LNAPL			
	9/18/2018				NS-LNAPL			
	12/20/2018				NS-LNAPL			
	4/8/2019				NS-LNAPL			
	6/13/2019				NS-LNAPL			
	9/19/2019				NS-LNAPL			
	12/6/2019				NS-LNAPL			
	3/6/2020				NS-LNAPL			
	6/4/2020				NS-LNAPL			
	9/17/2020				NS-LNAPL			
MW-13	6/13/2017	76	8.0	33	27	1.6	<1.0	<5.0
	10/20/2017	1,300	1,700	150	1,200	10	2.8	<5.0
	6/21/2018	1,300	810	100	850	12	5.1	<5.0
	9/18/2018	2,100	120	<20	580	9.2	6.6	<5.0
	12/20/2018	1,900	140	150	580	7.8	5.4	<5.0
	4/8/2019	2,000	<20	200	480	NS	NS	NS
	6/14/2019	740	21	96	200	NS	NS	NS
	9/20/2019	500	110	55	180	NS	NS	NS
	12/5/2019	1,400	34	200	730	NS	NS	NS
	3/5/2020	1,200	<20	210	700	NS	NS	NS
	6/4/2020	1,100	<20	160	460	NS	NS	NS
	9/17/2020	1,500	<20	260	890	NS	NS	NS
MW-14	6/14/2017	11	8.6	<1.0	2.9	0.088	<1.0	<5.0
	10/19/2017	12	<1.0	<1.0	<1.5	0.13	1.8	<5.0

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-14	6/21/2018	11	<1.0	2.2	<1.5	0.29	1.9	<5.0
	9/18/2018	95	<1.0	5.5	<1.5	0.47	1.4	<5.0
	12/21/2018	<1.0	<1.0	1.4	<2.0	0.11	1.3	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	1.4	<1.0	4.5	<2.0	NS	NS	NS
	12/5/2019	1.5	<1.0	2.4	<2.0	NS	NS	NS
	3/5/2020				NS			
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	12/17/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	6/2/2021	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-15	6/14/2017	11,000	11,000	840	5,500	100	2.9	<5.0
	10/19/2017	13,000	15,000	810	8,900	100	5.2	<5.0
	6/21/2018	12,000	14,000	940	9,200	110	5.7	<5.0
	9/18/2018	9,400	12,000	660	7,900	93	4.4	<5.0
	12/21/2018	8,000	10,000	780	8,400	81	5.0	<5.0
	4/8/2019				NS-LNAPL			
	6/13/2019	8,100	14,000	960	11,000	NS	NS	NS
	9/19/2019	9,700	14,000	840	10,000	NS	NS	NS
	12/5/2019				NS-LNAPL			
	3/5/2020	8,200	9,900	750	8,700	NS	NS	NS
	6/4/2020	8,600	10,000	800	9,600	NS	NS	NS
	9/17/2020				NS-LNAPL			
MW-16	6/14/2017				NS-DRY			
	10/20/2017				NS-DRY			
	6/20/2018				NS-DRY			
	9/17/2018				NS-DRY			
	12/20/2018				NS-DRY			
	4/8/2019				NS-DRY			
	6/13/2019				NS-DRY			
	9/19/2019				Insufficient amount of water to sample			
	12/5/2019				Insufficient amount of water to sample			
	3/5/2020				Insufficient amount of water to sample			
	6/4/2020				NS-DRY			
	9/17/2020				Insufficient amount of water to sample			
MW-17	10/19/2017	<1.0	1.4	<1.0	2.2	<0.050	3.1	<5.0
	6/20/2018	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	9/17/2018	<1.0	<1.0	<1.0	<1.5	0.063	<1.0	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-17	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020				NS			
	6/4/2020				NS			
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/2/2021	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-18	10/19/2017	1.1	1.5	<1.0	1.7	0.11	2.8	<5.0
	6/20/2018	<1.0	<1.0	<1.0	<1.5	0.26	3.0	<5.0
	9/17/2018	<1.0	<1.0	<1.0	<1.5	0.19	1.4	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	0.094	1.1	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	1.2	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/26/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	12/17/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-19	10/18/2017	500	<1.0	<1.0	1.7	1.1	<1.0	<5.0
	6/20/2018	1,400	3.0	1.3	70	2.9	<1.0	<5.0
	9/19/2018	1,100	1,600	590	6,100	7.0	8.5	<5.0
	12/20/2018				NS-LNAPL			
	4/8/2019	1,400	950	490	5,100	NS	NS	NS
	6/13/2019	740	520	240	3,400	NS	NS	NS
	9/19/2019				NS-LNAPL			
	12/5/2019				NS-LNAPL			
	3/5/2020				NS-LNAPL			
	6/4/2020				NS-LNAPL			
	9/17/2020				NS-LNAPL			
MW-20	10/18/2017	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	6/20/2018	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	9/17/2018	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-20	6/4/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	12/17/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
MW-21	10/18/2017	940	340	180	2,000	7.8	2.5	<5.0
	6/22/2018	660	120	89	540	5.2	2.7	<5.0
	9/19/2018	320	28	120	110	3.0	2.7	<5.0
	12/21/2018	75	<1.0	52	14	0.6	1.3	<5.0
	4/8/2019	5.2	<1.0	2.7	5.3	NS	NS	NS
	6/14/2019	2.6	<1.0	5.5	2.6	NS	NS	NS
	9/19/2019	8.7	<1.0	7.5	<2.0	NS	NS	NS
	12/5/2019	4.2	<1.0	2.6	<2.0	NS	NS	NS
	3/5/2020	7.4	<1.0	11	10	NS	NS	NS
	6/4/2020	9.6	<1.0	23	21	NS	NS	NS
	9/17/2020	5.6	<1.0	6.6	<1.5	NS	NS	NS
	12/18/2020	4.1	1.5	5.6	2.6	NS	NS	NS
MW-22	10/18/2017	6.1	5.5	<1.0	6.4	0.14	<1.0	<5.0
	6/22/2018	<1.0	<1.0	<1.0	<1.5	0.057	<1.0	<5.0
	9/17/2018	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/26/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
MW-23	10/18/2017	<5.0	<5.0	<5.0	<7.5	<0.25	1.6	<5.0
	6/22/2018	<1.0	<1.0	<1.0	<1.5	0.093	<1.0	<5.0
	9/17/2018	44	<1.0	<1.0	<1.5	0.17	1.0	<5.0
	12/20/2018	65	<1.0	<1.0	<2.0	0.13	<1.0	<5.0
	4/8/2019	30	<1.0	<1.0	<1.5	NS	NS	NS
	6/23/2019				NS-DRY			
	9/19/2019	6.0	<1.0	<1.0	3.1	NS	NS	NS
	12/5/2019	5.3	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020	2.8	<1.0	<1.0	<1.5	NS	NS	NS
	6/4/2020	1.8	<1.0	<1.0	<2.0	NS	NS	NS
	9/17/2020	2.2	<1.0	<1.0	<1.5	NS	NS	NS
	12/18/2020	1.5	<1.0	<1.0	<2.0	NS	NS	NS
MW-24	9/17/2018	<1.0	<1.0	<1.0	<1.5	0.14	<1.0	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	0.07	<1.0	<5.0

TABLE 7

**GROUNDWATER ANALYTICAL RESULTS
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO**

Well Name	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes, Total (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-MRO (mg/L)
MW-24	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/13/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	4.0	<2.0	NS	NS	NS
	3/5/2020	<1.0	<1.0	1.2	<1.5	NS	NS	NS
	6/26/2020	<1.0	<1.0	5.3	<1.5	NS	NS	NS
	9/17/2020	1.1	<1.0	5.9	<1.5	NS	NS	NS
	12/17/2020	1.4	<1.0	5.9	<2.0	NS	NS	NS
MW-25	9/19/2018	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
	12/21/2018	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
	4/8/2019	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/14/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/19/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	12/5/2019	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	3/5/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	6/4/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
	9/17/2020	<1.0	<1.0	<1.0	<1.5	NS	NS	NS
	12/18/2020	<1.0	<1.0	<1.0	<2.0	NS	NS	NS
NMWQCC Standard		5	1,000	700	620	NE	NE	NE

Notes:

DRO - diesel range organics

GRO - gasoline range organics

LNAPL - light non-aqueous phase liquid

µg/L - microgram per liter

mg/L - milligram per liter

MRO - motor oil range organics

NE - not established

NMWQCC - New Mexico Water Quality Control Commission

NS - not sampled

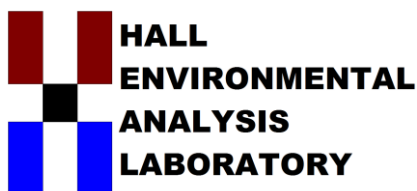
NS-DRY - not sampled, well was dry or insufficient water to collect sample

NS-LNAPL - not sampled due to presence of LNAPL in well

< - indicates result is below laboratory reporting limit

BOLD indicates result exceeds applicable standard

ENCLOSURE A – LABORATORY ANALYTICAL REPORTS



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

April 12, 2021

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX:

RE: Florance GC J16A

OrderNo.: 2104082

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 4/2/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2104082

Date Reported: 4/12/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent Zone 04

Project: Florance GC J16A

Collection Date: 4/1/2021 4:00:00 PM

Lab ID: 2104082-001

Matrix: AIR

Received Date: 4/2/2021 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	1400	25		µg/L	5	4/8/2021 9:11:17 AM	B76560
Surr: BFB	286	37.3-213	S	%Rec	5	4/8/2021 9:11:17 AM	B76560
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.50		µg/L	5	4/8/2021 9:11:17 AM	D76560
Toluene	0.79	0.50		µg/L	5	4/8/2021 9:11:17 AM	D76560
Ethylbenzene	ND	0.50		µg/L	5	4/8/2021 9:11:17 AM	D76560
Xylenes, Total	3.7	1.0		µg/L	5	4/8/2021 9:11:17 AM	D76560
Surr: 4-Bromofluorobenzene	93.5	80-120		%Rec	5	4/8/2021 9:11:17 AM	D76560

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 3

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2104082
12-Apr-21

Client: Harvest
Project: Florance GC J16A

Sample ID: 2104082-001adup		SampType: DUP		TestCode: EPA Method 8015D: Gasoline Range						
Client ID: Influent Zone 04		Batch ID: B76560		RunNo: 76560						
Prep Date:		Analysis Date: 4/8/2021		SeqNo: 2712368		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	1400	25						4.64	20	
Surr: BFB	28000		10000		281	37.3	213	0	0	S

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of 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#: 2104082

12-Apr-21

Client: Harvest

Project: Florance GC J16A

Sample ID: 2104082-001adup		SampType: DUP		TestCode: EPA Method 8021B: Volatiles						
Client ID: Influent Zone 04		Batch ID: D76560		RunNo: 76560						
Prep Date:		Analysis Date: 4/8/2021		SeqNo: 2712413		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50						0	20	
Toluene	0.77	0.50						2.43	20	
Ethylbenzene	ND	0.50						0	20	
Xylenes, Total	3.6	1.0						2.63	20	
Surr: 4-Bromofluorobenzene	9.8		10.00		97.9	80	120	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

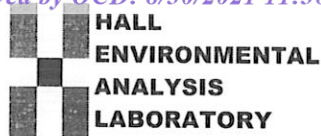
S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



Hall Environmental Analysis Laboratory
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: Harvest

Work Order Number: 2104082

RcptNo: 1

Received By: Juan Rojas

4/2/2021 8:00:00 AM

Juan Rojas

Completed By: Sean Livingston

4/2/2021 9:29:20 AM

Sean Livingston

Reviewed By: JR 4/2/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ 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: _____

TO
4/2/21

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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good				

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

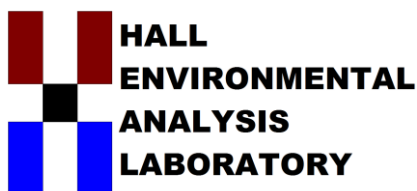
4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

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

April 26, 2021

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX:

RE: Florance GC J16A

OrderNo.: 2104923

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 4/21/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2104923

Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent Zone 01

Project: Florance GC J16A

Collection Date: 4/16/2021 5:00:00 PM

Lab ID: 2104923-001

Matrix: AIR

Received Date: 4/21/2021 8:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	1100	25		µg/L	5	4/23/2021 9:11:10 AM	G76925
Surr: BFB	295	37.3-213	S	%Rec	5	4/23/2021 9:11:10 AM	G76925
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.50		µg/L	5	4/23/2021 9:11:10 AM	B76925
Toluene	1.3	0.50		µg/L	5	4/23/2021 9:11:10 AM	B76925
Ethylbenzene	ND	0.50		µg/L	5	4/23/2021 9:11:10 AM	B76925
Xylenes, Total	5.5	1.0		µg/L	5	4/23/2021 9:11:10 AM	B76925
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	5	4/23/2021 9:11:10 AM	B76925

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 1



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: Harvest

Work Order Number: 2104923

RcptNo: 1

Received By: Juan Rojas

4/21/2021 8:35:00 AM

Juan Rojas

Completed By: Cheyenne Cason

4/21/2021 9:05:13 AM

Cason

Reviewed By:

*JO**4/21/21*Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☒
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☐ NA ☒
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ 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 4.21.21*

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:

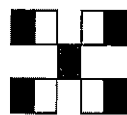
16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	NA	Good	Yes			

Chain-of-Custody Record

Turn-Around Time:		☒ Standard ☐ Rush	
Project Name:		Florence GC 516A	
Project #:			
Project Manager:		WSP- Danny Burns	
Sampler:		D. Burns	
On Ice: ☒ Yes ☐ No			
# of Coolers: 1			
Cooler Temp (including CF): 04-0-0.4 (°C)			
Container Type and #	Preservative Type	HEAL No	
1-Teal	NA	204923	
Date	Time	Matrix	Sample Name
4-16-21	17:00	Air	Influent Zone #1
QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation) Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other ☐ EDD (Type)			
Date	Time	Relinquished by	Relinquished by
4-20-21	1420	D. Burns	
Date	Time	Relinquished by	Relinquished by
4-21-21	1811		
Received by:		Via:	
[Signature]		4/20/21 1420	
Received by:		Via:	
[Signature]		4/21/21 8:35	


**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

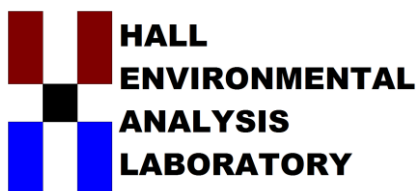
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

TPH: 8015D (GRO / DRO / MRO)	
BTEX / MTBE / TMBs (8021)	
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl, F, Br, NO ₂ , NO ₃ , PO ₄ , SO ₄	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	

Remarks:

 cc: danny.burns@wsp.com
 eric.carroll@wsp.com



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

May 05, 2021

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX

RE: Florance GC J16A

OrderNo.: 2105006

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/1/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2105006

Date Reported: 5/5/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent Zone 02

Project: Florance GC J16A

Collection Date: 4/30/2021 4:00:00 PM

Lab ID: 2105006-001

Matrix: AIR

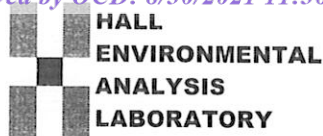
Received Date: 5/1/2021 9:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	4700	50		µg/L	10	5/4/2021 12:33:46 PM	G77139
Surr: BFB	194	37.3-213		%Rec	10	5/4/2021 12:33:46 PM	G77139
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	4.3	0.50		µg/L	5	5/4/2021 11:46:34 AM	B77139
Toluene	6.5	0.50		µg/L	5	5/4/2021 11:46:34 AM	B77139
Ethylbenzene	ND	0.50		µg/L	5	5/4/2021 11:46:34 AM	B77139
Xylenes, Total	17	1.0		µg/L	5	5/4/2021 11:46:34 AM	B77139
Surr: 4-Bromofluorobenzene	132	80-120	S	%Rec	5	5/4/2021 11:46:34 AM	B77139

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 1



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: **Harvest**Work Order Number: **2105006**

RcptNo: 1

Received By: **Cheyenne Cason** 5/1/2021 9:20:00 AMCompleted By: **Cheyenne Cason** 5/3/2021 7:44:40 AMReviewed By: *SPA 5.3.21**Chad**Chad*

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ 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: *aw 5/3/21*

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

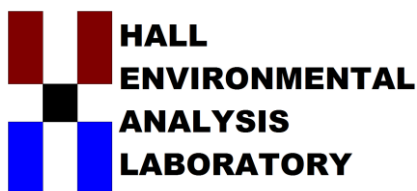
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

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



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

May 24, 2021

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX:

RE: Florance GC J16A

OrderNo.: 2105759

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 5/18/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2105759

Date Reported: 5/24/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Client Sample ID: Influent Zone 03

Project: Florance GC J16A

Collection Date: 5/14/2021 4:20:00 PM

Lab ID: 2105759-001

Matrix: AIR

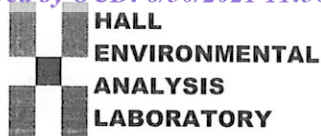
Received Date: 5/18/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	320	10		µg/L	2	5/19/2021 9:53:28 AM	G77520
Surr: BFB	196	37.3-213		%Rec	2	5/19/2021 9:53:28 AM	G77520
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.20		µg/L	2	5/19/2021 9:53:28 AM	B77520
Toluene	ND	0.20		µg/L	2	5/19/2021 9:53:28 AM	B77520
Ethylbenzene	ND	0.20		µg/L	2	5/19/2021 9:53:28 AM	B77520
Xylenes, Total	0.73	0.40		µg/L	2	5/19/2021 9:53:28 AM	B77520
Surr: 4-Bromofluorobenzene	99.9	80-120		%Rec	2	5/19/2021 9:53:28 AM	B77520

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 1



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: Harvest

Work Order Number: 2105759

RcptNo: 1

Received By: Cheyenne Cason

5/18/2021 7:30:00 AM

Chen

Completed By: Cheyenne Cason

5/18/2021 8:13:43 AM

Chen

Reviewed By: IO

05/18/2021

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☒
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☐ NA ☒
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ 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 5.18.21*

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

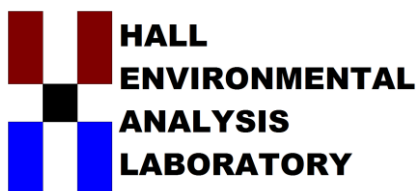
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	14.7	Good	Yes			



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

June 09, 2021

Monica Smith

Harvest

1755 Arroyo Dr.

Bloomfield, NM 87413

TEL: (505) 632-4475

FAX

RE: Florance GC J 16A

OrderNo.: 2106174

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 5 sample(s) on 6/3/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 2106174

Date Reported: 6/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Lab Order: 2106174

Project: Florance GC J 16A

Lab ID: 2106174-001

Collection Date: 6/2/2021 1:30:00 PM

Client Sample ID: MW-4

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/8/2021 1:01:00 PM	R78912
Toluene	ND	1.0		µg/L	1	6/8/2021 1:01:00 PM	R78912
Ethylbenzene	ND	1.0		µg/L	1	6/8/2021 1:01:00 PM	R78912
Xylenes, Total	ND	2.0		µg/L	1	6/8/2021 1:01:00 PM	R78912
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	6/8/2021 1:01:00 PM	R78912

Lab ID: 2106174-002

Collection Date: 6/2/2021 1:45:00 PM

Client Sample ID: MW-8

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/8/2021 2:00:00 PM	R78912
Toluene	ND	1.0		µg/L	1	6/8/2021 2:00:00 PM	R78912
Ethylbenzene	ND	1.0		µg/L	1	6/8/2021 2:00:00 PM	R78912
Xylenes, Total	ND	2.0		µg/L	1	6/8/2021 2:00:00 PM	R78912
Surr: 4-Bromofluorobenzene	82.1	70-130		%Rec	1	6/8/2021 2:00:00 PM	R78912

Lab ID: 2106174-003

Collection Date: 6/2/2021 11:30:00 AM

Client Sample ID: MW-11

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/8/2021 3:20:00 PM	R78912
Toluene	ND	1.0		µg/L	1	6/8/2021 3:20:00 PM	R78912
Ethylbenzene	ND	1.0		µg/L	1	6/8/2021 3:20:00 PM	R78912
Xylenes, Total	ND	2.0		µg/L	1	6/8/2021 3:20:00 PM	R78912
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	6/8/2021 3:20:00 PM	R78912

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 2106174

Date Reported: 6/9/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest

Lab Order: 2106174

Project: Florance GC J 16A

Lab ID: 2106174-004

Collection Date: 6/2/2021 1:15:00 PM

Client Sample ID: MW-14

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/8/2021 3:40:00 PM	R78912
Toluene	ND	1.0		µg/L	1	6/8/2021 3:40:00 PM	R78912
Ethylbenzene	ND	1.0		µg/L	1	6/8/2021 3:40:00 PM	R78912
Xylenes, Total	ND	2.0		µg/L	1	6/8/2021 3:40:00 PM	R78912
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	6/8/2021 3:40:00 PM	R78912

Lab ID: 2106174-005

Collection Date: 6/2/2021 10:50:00 AM

Client Sample ID: MW-17

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/8/2021 4:00:00 PM	R78912
Toluene	ND	1.0		µg/L	1	6/8/2021 4:00:00 PM	R78912
Ethylbenzene	ND	1.0		µg/L	1	6/8/2021 4:00:00 PM	R78912
Xylenes, Total	ND	2.0		µg/L	1	6/8/2021 4:00:00 PM	R78912
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	6/8/2021 4:00:00 PM	R78912

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 Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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

WO#: 2106174

09-Jun-21

Client: Harvest
Project: Florance GC J 16A

Sample ID: 100ng BTEX lcs	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSW	Batch ID: R78912	RunNo: 78912								
Prep Date:	Analysis Date: 6/8/2021	SeqNo: 2768309 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	95.9	80	120			
Toluene	20	1.0	20.00	0	97.7	80	120			
Ethylbenzene	20	1.0	20.00	0	101	80	120			
Xylenes, Total	60	2.0	60.00	0	99.4	80	120			
Surr: 4-Bromofluorobenzene	17		20.00		84.4	70	130			

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBW	Batch ID: R78912	RunNo: 78912								
Prep Date:	Analysis Date: 6/8/2021	SeqNo: 2768310 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								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	17		20.00		86.6	70	130			

Sample ID: 2106174-002ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: MW-8	Batch ID: R78912	RunNo: 78912								
Prep Date:	Analysis Date: 6/8/2021	SeqNo: 2768779 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	93.2	80	120			
Toluene	19	1.0	20.00	0	94.7	80	120			
Ethylbenzene	20	1.0	20.00	0	97.5	80	120			
Xylenes, Total	57	2.0	60.00	0	95.8	80	120			
Surr: 4-Bromofluorobenzene	17		20.00		83.7	70	130			

Sample ID: 2106174-002amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: MW-8	Batch ID: R78912	RunNo: 78912								
Prep Date:	Analysis Date: 6/8/2021	SeqNo: 2768780 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	86.9	80	120	7.00	20	
Toluene	18	1.0	20.00	0	88.7	80	120	6.57	20	
Ethylbenzene	18	1.0	20.00	0	92.2	80	120	5.66	20	
Xylenes, Total	55	2.0	60.00	0	91.1	80	120	4.99	20	
Surr: 4-Bromofluorobenzene	16		20.00		80.6	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of 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#: 2106174

09-Jun-21

Client: Harvest
Project: Florance GC J 16A

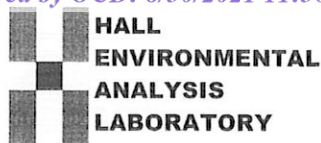
Sample ID: 100ng BTEX lcs2	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSW	Batch ID: B78912			RunNo: 78912						
Prep Date:	Analysis Date: 6/8/2021			SeqNo: 2769199		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	17		20.00		84.9	70	130			

Sample ID: MB2	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBW	Batch ID: B78912			RunNo: 78912						
Prep Date:	Analysis Date: 6/8/2021			SeqNo: 2769200		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	17		20.00		83.5	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of 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
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: Harvest

Work Order Number: 2106174

RcptNo: 1

Received By: Juan Rojas 6/3/2021 7:55:00 AM

Completed By: Desiree Dominguez 6/3/2021 8:44:20 AM

Reviewed By: JO 6-3-21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ 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: KPG 6/03/21

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 $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.7	Good	Yes			
2	2.0	Good	Yes			

Chain-of-Custody Record

Client: Harvest Midstream

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ AZ Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Florence GC J16A

Project #:

Project Manager:

WSP - Danny BurnsSampler: D Burns / S. AdamsOn Ice: ☒ Yes ☐ No# of Coolers: 2Cooler Temp (including CPI): 0.5-0.1 = 0.7 (°C)Cooler Temp: 21-0.1 = 2.0HEAL No. 2106174Container Type and # 3-40mL HClPreservative Type HCl

001

002

003

004

005

BTX (MTBE / TMBs) (8021)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Analysis Request

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, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Remarks:
cc: danny.burns@wsp.com
eric.carroll@wsp.comReceived by: [Signature] Date: 9/24 Time: 1720Received by: [Signature] Date: 6/3/21 Time: 7:55

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.

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 45161

CONDITIONS

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 45161
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See app ID 154973 for most updated status.	11/29/2022