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VIA ELECTRONIC MAIL

October 26, 2021

District III
New Mexico Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1000 Rio Brazos Road
Aztec, New Mexico 87410

Subject: **2021 Third Quarter - 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 third 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 July 13, 2021, through September 29, 2021. The *2021 Third Quarter - Remediation System Operation and Monitoring 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

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approximately one hour during site visits while cycling between the other zones. The system layout is depicted on Figure 1. Reports summarizing remediation system operation for the previous quarters of system operation have been submitted to the NMOCD by Harvest and Williams.

REMEDIATION SYSTEM OPERATION AND MONITORING

Routine bi-weekly to monthly system monitoring has been conducted from system startup through the third 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 third quarter conducted on September 9, 2021. A subsequent site visit to only gauge groundwater elevations was conducted on September 29, 2021.

VAPOR RECOVERY

The run time for the remediation system listed in Table 1 indicates an average run time for the third quarter of 100 percent (%), with a cumulative overall run time of 90%. 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 third 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 3,511 pounds (lbs) of regulated volatile organic compounds (VOCs). During the third quarter 2021, the calculated mass removal rate based on VOC data varied from 0.026 lbs per day to 1.255 lbs per day. A total of 43 lbs of regulated VOCs were removed during the third quarter of 2021 through September 9, 2021.

FLUID RECOVERY

Fluid recovery efforts are summarized in Table 4. During the third quarter of 2021, total fluid recovery was measured using a flow metering device. Since startup of the system on May 4, 2018, through September 9, 2021, approximately 294,322 gallons of impacted groundwater and free product have been recovered. Recovered product and groundwater are emulsified during extraction and a measurable level of product is undetectable by an oil/water interface probe in the fluid recovery tank. As a result, the product volume within the recovery tank is not measurable, and the estimated volume of product recovered has been removed from Table 4.

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 third quarter of 2021. The specific zones and period of operation are indicated in this table.

CONCRETE TRAP/SECONDARY SEEP MONITORING

During the third 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 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 September 29, 2021. WSP measured groundwater elevations and investigated the presence of PSH in all monitoring wells. No groundwater 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 September 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 September 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 September 2021 monitoring event. During the September 2021 monitoring event, remediation Zone 1 was active during sampling activities. A summary of measured depths to groundwater and PSH thickness is presented in Table 6. During the third quarter 2021 monitoring event, PSH was measurable in two monitoring wells. Measurable product thickness ranged from 0.77 feet in MW-12 to 0.95 feet in MW-15.

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, and the last site visit on September 29, 2021, approximately 15.53 gallons of PSH have been recovered. Table 7 summarizes product recovery data in MW-15. During the last site visit on September 29. 2021, the PSH recovery system encountered an electrical error on the intake side and was shut down until additional troubleshooting could take place during the next site visit.

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 fourth quarter of 2021. Sampling will continue to comply with the NMOCD Conditions of Approval.

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

- Site visits every two to four weeks for system operation monitoring, including cycling operations between Zone 2 and Zone 4;
- During 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 when measured 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;
- One annual influent air extraction air sample will be collected and analyzed for fixed gas analysis of oxygen, carbon dioxide, and full VOCs; 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. A semiannual groundwater sampling event will be conducted during the fourth quarter 2021.

The results of the fluid elevation measurements will be reviewed, and system operational adjustments made based on these data. Groundwater monitoring results will be provided in the upcoming fourth quarter 2021 report.

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.

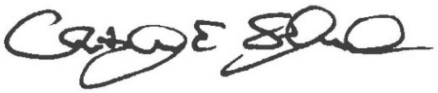
REPORTING

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 via email at danny.burns@wsp.com or Oakley Hayes with Harvest at (505)-632-4421 or oakley.hayes@harvestmidstream.com if you have any questions or concerns.

Kind regards,



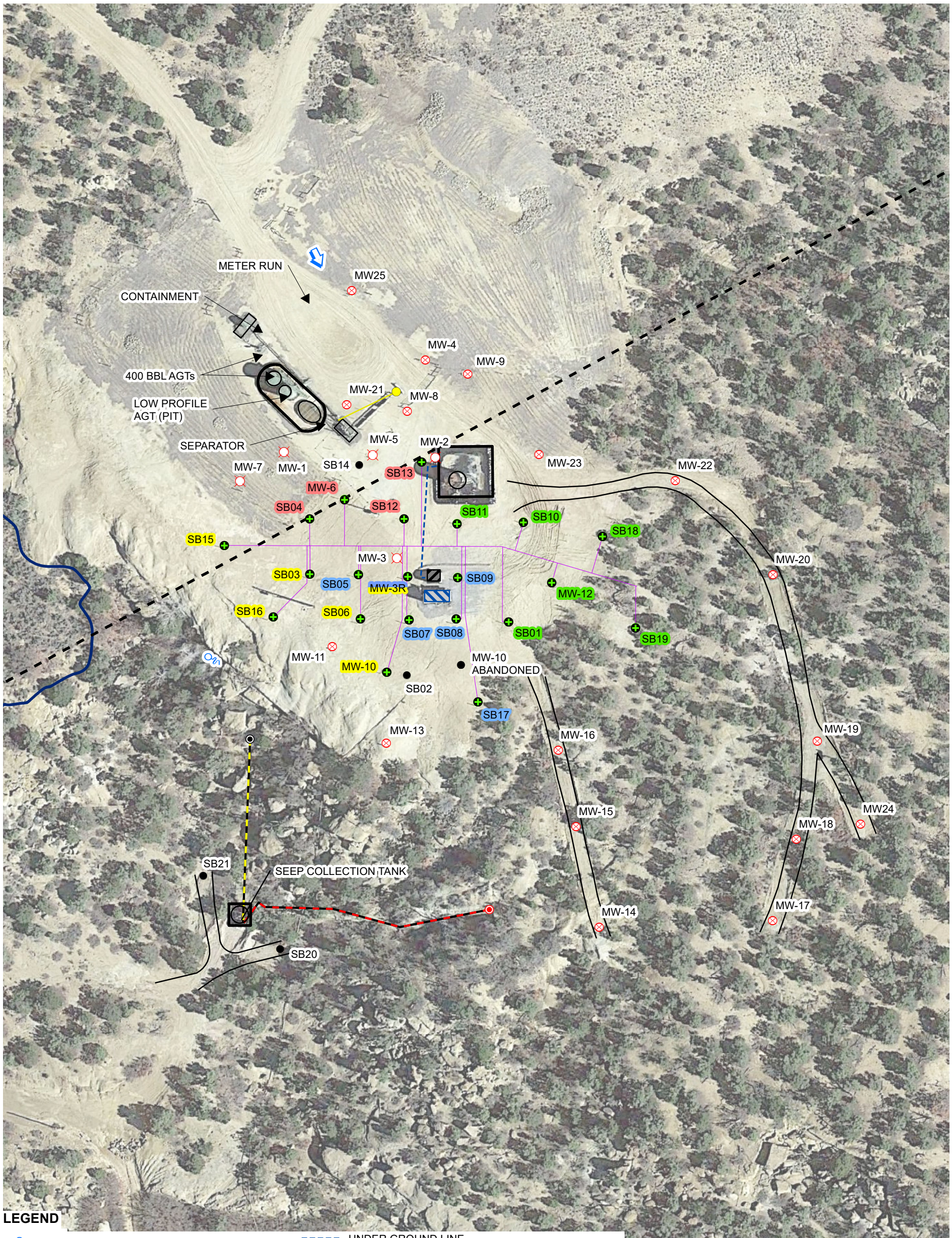
Danny Burns
Consultant, Geologist

Christopher Shephard
Director, Environmental Engineer

cc: Oakley Hayes, Harvest Midstream

Encl.
Figure 1 - Remediation System Layout
Figure 2 – Groundwater Potentiometric Map (September 2021)
Table 1 – Remediation Systems Operational Run-Time – Third Quarter 2021
Table 2 – Extracted Air VOC Data – Third Quarter 2021
Table 3 – Mass Removal Vapor Phase – Third Quarter 2021
Table 4 – Fluid Recovery – Third Quarter 2021
Table 5 – MPE Systems Operations – Third Quarter 2021
Table 6 – Groundwater Elevation Summary
Table 7 – PSH Recovery – MW-15
Enclosure A – Laboratory Analytical Reports

FIGURES



LEGEND

- NATURAL SPRING
- EAST SEEP PIPE INLET
- WEST SEEP PIPE INLET
- MONITORING WELL
- DESTROYED MONITORING WELL
- REMEDIATION/MONITORING WELL
- SOIL BORING
- WELLHEAD
- ESTIMATED GROUNDWATER FLOW DIRECTION
- FLOWLINE
- EAST SEEP PIPE
- WEST SEEP PIPE
- UNDER GROUND LINE
- REMEDIATION SYSTEM PIPING
- REMEDIATION RESPONSIBILITY DEMARCATION LINE
- ACCESS ROAD
- ARCH SITE BOUNDARY
- CONTROL BUILDING
- MPE SYSTEM
- BERM

RED TEXT INDICATES ZONE 01
GREEN TEXT INDICATES ZONE 02
YELLOW TEXT INDICATES ZONE 03
BLUE TEXT INDICATES ZONE 04

IMAGE COURTESY OF GOOGLE EARTH 2019

0 80 160
Feet

N

FIGURE 1
REMEDIATION SYSTEM LAYOUT
FLORANCE GC J#16A
UNIT P SEC 6 T30N R9W
SAN JUAN COUNTY, NEW MEXICO
HARVEST FOUR CORNERS, LLC

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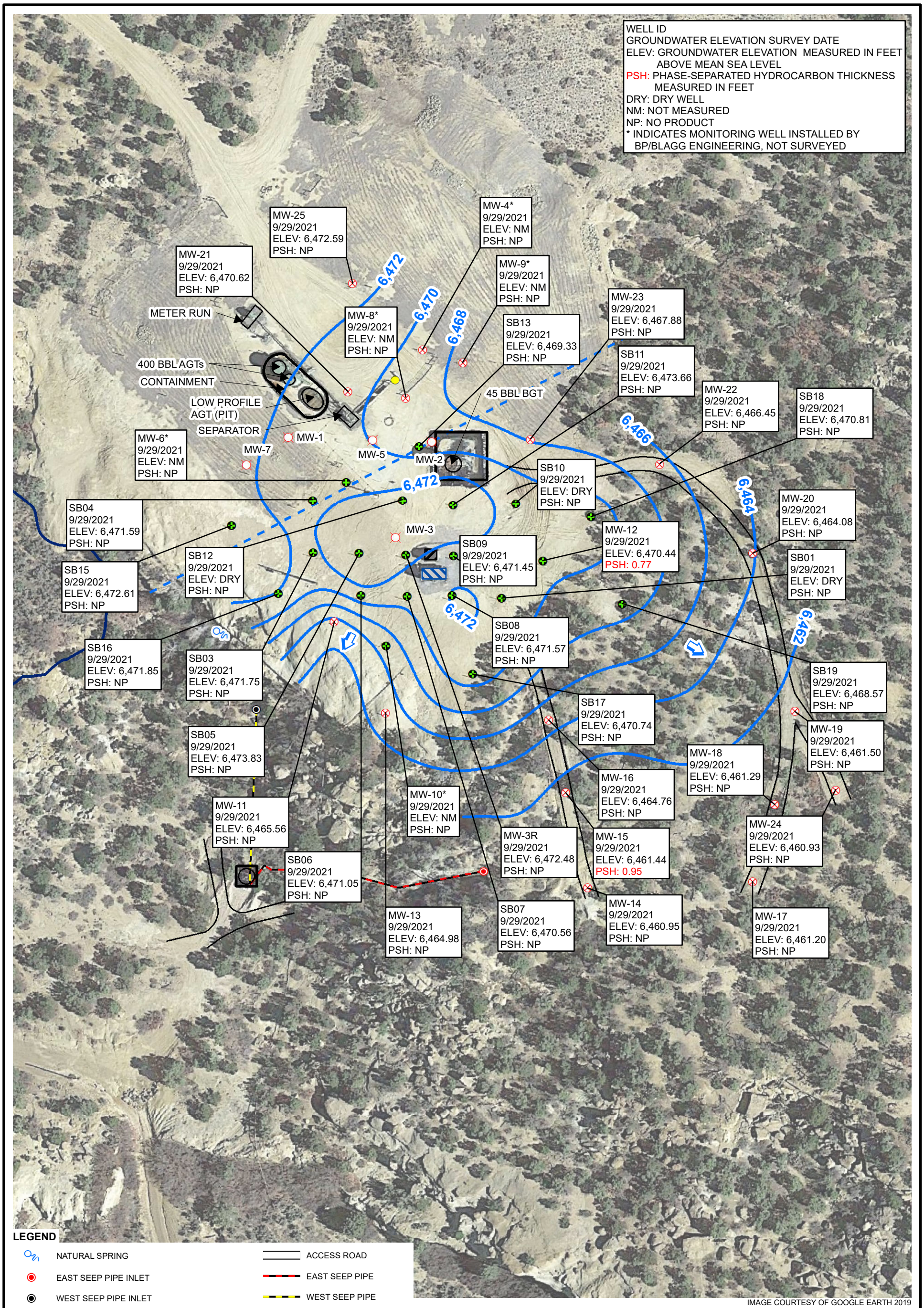

FIGURE 2
GROUNDWATER POTENTIOMETRIC MAP
(SEPTEMBER 2021)
FLORANCE GC J#16A
UNIT P SEC 6 T30N R9W
SAN JUAN COUNTY, NEW MEXICO
HARVEST FOUR CORNERS, LLC

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TABLES

TABLE 1

REMEDIATION SYSTEMS OPERATIONAL RUN-TIME - THIRD 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				
6/2/2021 12:30	24,159	89%	85%	Annual groundwater sampling event
7/13/2021 12:30	25,136	90%	100%	MW15 solar sipper 2.5oz per cycle. 6hr delay.
7/30/2021 12:15	25,544	90%	100%	MW15 sipper set to 3hr delay.
8/27/2021 13:15	26,217	90%	100%	
9/9/2021 12:05	26,528	90%	100%	Quarterly GW gauging event. Multiple wellhead boxes flooded with mud/debris.
		Average Q3 2021 Run Time	100%	

Notes:
% - percent
Dashed line indicates quarter change

TABLE 2

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

Collection Date:	**7/13/2021**	**7/30/2021**	**8/27/2021**	**9/9/2021**
Collection Time:	15:40	15:30	16:10	14:00
Active Remediation Zone:	1	2	3	4
Benzene (µg/L)	<0.50	4.2	0.68	1.1
Toluene (µg/L)	<0.50	4.9	1.9	2.6
Ethylbenzene (µg/L)	1.5	<1.0	<0.20	<1.0
Xylenes, Total (µg/L)	7.7	29	4.0	4.5
GRO (µg/L)	890	7,600	590	1,400
Total VOCs (µg/L):	9.2	38.1	6.58	8.2
PID Reading (ppm)	49	384	7.7	150.3

Notes:
GRO - gasoline range organics
µg/L - micrograms per liter
ppm - parts per million
PID - photo-ionizaton detector
VOCs - volatile organic compounds

TABLE 3

MASS REMOVAL VAPOR PHASE - THIRD 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)
5/14/21 16:20	0.73	3	396	336:20:00	20,180	3.1	0.5	0.221	0.040
7/13/21 15:40	9.2	1	242	1439:20:00	86,360	1.6	0.2	0.026	0.005
7/30/21 15:30	38.1	2	367	407:50:00	24,470	3.4	0.5	0.200	0.036
8/27/21 16:10	6.58	3	374	672:40:00	40,360	35.2	5.6	1.255	0.229
9/9/21 14:00	8.2	4	366	309:50:00	18,590	2.9	0.5	0.221	0.040
Total Quantity of Hydrocarbon VOC Removed 3rd Quarter 2021				43	lbs	6.8	gal	0.2	bbl
Total Quantity of Hydrocarbon VOC Removed Since Start-up May 2018				3,511	lbs	647.5	gal	15.4	bbl

Notes:

bbl - barrel
gal - gallons
g/cm^3 - grams per cubic centimeter
hr - hour
lbs - pounds
lbs/day - pounds per day
mg/m^3 - 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 - THIRD 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)	
6/2/21 12:00	24,159	253,798	4,665	281,098		454:30:00	27,270	0.17	246	Zone 4 active.
7/13/21 12:30	25,136	253,937	139	281,237		984:30:00	59,070	0.00	3	Zone 1 active.
7/30/21 12:15	25,544	261,228	7,291	288,528	6,720	407:45:00	24,465	0.30	429	Zone 2 active. Two loads removed.
8/27/21 13:15	26,217	263,788	2,561	291,088		673:00:00	40,380	0.06	91	Zone 3 active.
9/9/21 12:05	26,528	267,022	3,234	294,322		310:50:00	18,650	0.17	250	Zone 4 active.

Notes:

bbl - barrel
ft - feet
gal - gallon
gal/day - gallon per day
gpm - gallon per minute
hr - hour
in - inch
LNAPL - light non-aqueous phase liquid
min - minute
sec - second
Dashed line indicated quarter change

Total Quantity of Groundwater Removed:	294,322	Gal
	7,008	bbl

TABLE 5

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

Well ID / Active Zone		Date	7/13/2021	7/30/2021	8/27/2021	9/9/2021
			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	62			
	Flow	scfm	22			
SB-04	WH Vac (Online)	inHg	17.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	18.0			
	PID	ppm	29			
	Flow	scfm	80			
SB-12	WH Vac (Online)	inHg	16.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	17.0			
	PID	ppm	32			
	Flow	scfm	80			
SB-13	WH Vac (Online)	inHg	14.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	17.0			
	PID	ppm	25			
	Flow	scfm	60			

TABLE 5

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

Well ID / Active Zone		Date	7/13/2021	7/30/2021	8/27/2021	9/9/2021
			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		185		
	Flow	scfm		28		
SB-01	WH Vac (Online)	inHg		14.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		15.0		
	PID	ppm		295		
	Flow	scfm		68		
SB-10	WH Vac (Online)	inHg		17.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		15.0		
	PID	ppm		147		
	Flow	scfm		40		
SB-11	WH Vac (Online)	inHg		14.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		15.0		
	PID	ppm		181		
	Flow	scfm		56		
SB-18	WH Vac (Online)	inHg		14.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		14.0		
	PID	ppm		260		
	Flow	scfm		100		
SB-19	WH Vac (Online)	inHg		19.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		15.0		
	PID	ppm		654		
	Flow	scfm		75		

TABLE 5

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

Well ID Active Zone		Date	7/13/2021 1	7/30/2021 2	8/27/2021 3	9/9/2021 4
MW-3R	WH Vac (Online)	inHg			10.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			15.0	
	PID	ppm			6	
	Flow	scfm			100	
MW-10	WH Vac (Online)	inHg			15.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			13.0	
	PID	ppm			14	
	Flow	scfm			10	
SB-03	WH Vac (Online)	inHg			10.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			14.0	
	PID	ppm			4	
	Flow	scfm			62	
SB-06	WH Vac (Online)	inHg			13.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			15.0	
	PID	ppm			3	
	Flow	scfm			58	
SB-15	WH Vac (Online)	inHg			15.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			14.0	
	PID	ppm			2	
	Flow	scfm			60	
SB-16	WH Vac (Online)	inHg			16.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			15.0	
	PID	ppm			2	
	Flow	scfm			84	

TABLE 5

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

Well ID / Active Zone		Date	7/13/2021	7/30/2021	8/27/2021	9/9/2021
			1	2	3	4
MW-3R	WH Vac (Online)	inHg				13.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.5
	PID	ppm				42
	Flow	scfm				60
SB-05	WH Vac (Online)	inHg				
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.0
	PID	ppm				
	Flow	scfm				64
SB-07	WH Vac (Online)	inHg				13.5
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.0
	PID	ppm				88
	Flow	scfm				52
SB-08	WH Vac (Online)	inHg				13.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				12.0
	PID	ppm				162
	Flow	scfm				64
SB-09	WH Vac (Online)	inHg				14.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.5
	PID	ppm				119
	Flow	scfm				72
SB-17	WH Vac (Online)	inHg				14.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.5
	PID	ppm				46
	Flow	scfm				54

TABLE 5

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

Well ID		Date	7/13/2021	7/30/2021	8/27/2021	9/9/2021
Active Zone			1	2	3	4
Well Field						
	Total Flow in Active Zone	scfm	242	367	374	366

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
	9/29/2021		DRY	NP	NP	DRY
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
	9/29/2021		23.26	NP	NP	6,471.75
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

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	9/17/2018	6,499.61	27.83	NP	NP	6,471.78
	12/20/2018		27.75	NP	NP	6,471.86
	4/8/2019		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
	9/29/2021		28.02	NP	NP	6,471.59
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
	9/29/2021		24.93	NP	NP	6,473.83
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

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	6/13/2019	6,496.12	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
	6/4/2020		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
	9/29/2021		25.07	NP	NP	6,471.05
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
	9/29/2021		29.73	NP	NP	6,470.56
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

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)
SB08	3/5/2020	6,502.25	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
	9/29/2021		30.68	NP	NP	6,471.57
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
	9/29/2021		32.73	NP	NP	6,471.45
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

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)
SB10	12/17/20220	6,506.04	DRY	NP	NP	DRY
	3/25/2021		DRY	NP	NP	DRY
	6/2/2021		DRY	NP	NP	DRY
	9/29/2021		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
	4/8/2019		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
	9/29/2021		31.95	NP	NP	6,473.66
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	6,473.44
	3/25/2021		DRY	NP	NP	DRY

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)
SB12	6/2/2021	6,508.42	DRY	NP	NP	DRY
	9/29/2021		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
	3/5/2020		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
	9/29/2021		35.56	NP	NP	6,469.33
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
	9/29/2021		21.70	NP	NP	6,472.61
SB16	5/20/2017	6,492.07	22.54	NP	NP	6,469.53

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	6/13/2017	6,492.07	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
	6/2/2021		DRY	NP	NP	DRY
	9/29/2021		20.22	NP	NP	6,471.85
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	6,470.70
	6/2/2021		DRY	NP	NP	DRY
	9/29/2021		21.83	NP	NP	6,470.74
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

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)
SB18	12/20/2018	6,506.38	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
	9/29/2021		35.57	NP	NP	6,470.81
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
	12/20/2018		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
	9/29/2021		35.42	NP	NP	6,468.57
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

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-3R	9/19/2019	6,502.86	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
	9/29/2021		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	--
	9/29/2021		34.04	NP	NP	--
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	--
	9/29/2021		33.31	NP	NP	--
MW-8*	6/15/2017	--	34.78	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-8*	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	--
	9/29/2021		36.17	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	--
	9/29/2021		45.00	NP	NP	--
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	--

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*	6/2/2021	--	23.42	NP	NP	--
	9/29/2021		22.76	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
	9/29/2021		27.29	NP	NP	6,465.56
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
	6/13/2019		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
	9/29/2021		33.75	32.98	0.77	6,470.44
MW-13	5/20/2017	6,490.03	22.17	NP	NP	6,467.86

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)
MW-13	6/13/2017	6,490.03	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
	9/29/2021		25.05	NP	NP	6,464.98
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
	3/25/2021		14.56	NP	NP	6,461.66
	6/2/2021		14.65	NP	NP	6,461.57
	9/29/2021		15.27	NP	NP	6,460.95
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

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-15	6/13/2019	6,478.37	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
	9/29/2021		16.93	15.98	0.95	6,461.44
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
	9/29/2021		22.81	NP	NP	6,464.76
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
	12/20/2018		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

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	6/4/2020	6,483.30	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
	9/29/2021		22.10	NP	NP	6,461.20
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
	9/29/2021		23.93	NP	NP	6,461.29
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
	9/17/2020		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

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	9/29/2021	6,492.35	30.85	NP	NP	6,461.50
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
	9/29/2021		29.30	NP	NP	6,464.08
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
	9/29/2021		37.53	NP	NP	6,470.62
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
	12/20/2018		30.46	NP	NP	6,466.69

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	4/8/2019	6,497.15	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
	9/29/2021		30.70	NP	NP	6,466.45
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
	9/29/2021		38.07	NP	NP	6,467.88
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

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	12/17/2020	6,490.71	29.45	NP	NP	6,461.26
	3/25/2021		29.64	NP	NP	6,461.07
	6/2/2021		29.67	NP	NP	6,461.04
	9/29/2021		29.78	NP	NP	6,460.93
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
	9/29/2021		35.06	NP	NP	6,472.59

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

PSH RECOVERY DATA - MW-15
FLORANCE GC J #16A
SAN JUAN COUNTY, NEW MEXICO

Date	Well-ID	Cycles	Run Time (hours)	Cycles (Lifetime)	Lifetime (hours)	Estimated Cumulative Product Recovered (gallon)	Depth to Product (feet)	Depth to Water (feet)	PSH Thickness (feet)	Battery Voltage	System ON/OFF	Any Faults	Notes/Maintenance Completed
1/15/2021	MW-15	-	-	-	-	1.05	15.74	16.82	1.08	-	-	-	Bailed 117 oz and 17 oz from sock
3/19/2021	MW-15	-	-	-	-	3.05	15.75	16.4	0.65	-	-	-	No sock to replace existing sock
4/1/2021	MW-15	-	-	-	-	5.18	15.82	16.46	0.64	-	-	-	Bailed 256 oz and 17 oz from sock, two sock placed in well
4/30/2021	MW-15	0	0	4081	117:07:40	5.38	15.89	16.19	0.3	-	-	-	25.5 oz from 1.5 saturated socks. Moved solar sipper from Pritchard 2A to MW-15, reset site specific cycles and runtimes
5/14/2021	MW-15	56	13:23:43:46	73	131:09:04:14	5.82	15.88	16.65	0.77	12.4	ON	NO	1 oz per cycle
6/1/2021	MW-15	142	31:23:48:05	159	149:09:08:51	7.16	-	15.82	-	12.4	ON	NO	2 oz per cycle
7/13/2021	MW-15	311	73:20:55:41	328	191:06:16:23	10.46	15.84	16.3	0.46	12.5	ON	-	2.5 oz per cycle, 4 hour delay
7/30/2021	MW-15	415	90:20:22:00	432	208:05:42:28	11.27	-	-	-	12.5	ON	-	1 oz per cycle, 3 hour delay
8/27/2021	MW-15	641	118:22:56:07	658	236:08:16:59	13.04	-	-	-	12.5	ON	-	1 oz per cycle
9/9/2021	MW-15	748	131:22:13:00	765	249:07:34:00	15.13	-	16	-	12.5	ON	NO	2.5 oz per cycle
9/29/2021	MW-15	763	135:22:49:16	780	253:08:09:44	15.53	15.98	16.93	0.95	12.5	OFF	-	bailed 36 oz, 1 oz per cycle, solar sipper offline

Notes:
PSH - phase-separated hydrocarbons
O&M - operations and maintenance
BTOC - below top of casing
NA - not applicable
NM - not measured
NP - no product observed

Total Estimated PSH Recovery in MW-15 since Jan 2021: 15.53 gallons

ENCLOSURE A – LABORATORY ANALYTICAL REPORTS

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 23, 2021

Danny Burns

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Florance GCJ 16A OrderNo.: 2107853

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 1 sample(s) on 7/16/2021 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2107853**
Date Reported: **7/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 01
Project: Florance GCJ 16A
Collection Date: 7/13/2021 3:40:00 PM
Lab ID: 2107853-001 **Matrix:** AIR
Received Date: 7/16/2021 8:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	890	25		µg/L	5	7/21/2021 10:46:00 AM	R79951
Surr: BFB	300	37.3-213	S	%Rec	5	7/21/2021 10:46:00 AM	R79951
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.50		µg/L	5	7/21/2021 10:46:00 AM	R79951
Toluene	ND	0.50		µg/L	5	7/21/2021 10:46:00 AM	R79951
Ethylbenzene	1.5	0.50		µg/L	5	7/21/2021 10:46:00 AM	R79951
Xylenes, Total	7.7	1.0		µg/L	5	7/21/2021 10:46:00 AM	R79951
Surr: 4-Bromofluorobenzene	158	70-130	S	%Rec	5	7/21/2021 10:46:00 AM	R79951

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

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2107853**
23-Jul-21

Client: Harvest
Project: Florance GCJ 16A

Sample ID: **2107853-001aDUP** SampType: **DUP** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **Influent Zone 01** Batch ID: **R79951** RunNo: **79951**
Prep Date: Analysis Date: **7/21/2021** SeqNo: **2814600** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	880	25						1.33	20	
Surr: BFB	29000		10000		295	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 Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2107853**
23-Jul-21

Client: Harvest
Project: Florance GCJ 16A

Sample ID: **2107853-001aDUP** SampType: **DUP** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Influent Zone 01** Batch ID: **R79951** RunNo: **79951**
Prep Date: Analysis Date: **7/21/2021** SeqNo: **2814609** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.50						0	20	
Toluene	ND	0.50						0	20	
Ethylbenzene	1.5	0.50						1.55	20	
Xylenes, Total	7.6	1.0						1.12	20	
Surr: 4-Bromofluorobenzene	16		10.00		159	70	130	0	0	S

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2107853** RcptNo: 1

Received By: **Scott Anderson** **7/16/2021 8:45:00 AM** SPL

Completed By: **Sean Livingston** **7/16/2021 11:06:36 AM** Sean Livingston

Reviewed By: JR 7/16/21

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° 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: TMC 7.16.21

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	1.5	Good				

Chain-of-Custody Record

Client: Harvest Midstream
Attn: Oakley Hayes
Mailing Address:

Phone #: 505-632-4421
email or Fax#: oakley.hayes@harvestmidstream.com
QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: Florance GC J16A
Project #:
Project Manager: 701-570-4727 WSP- Danny Burns
Sampler: DB
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 1.7-0.2=1.5 (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2107853	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
7-13-2021	15:40	Air	Influent Zone 01	1-Tedlar	None	001	X	X								

Relinquished by:	Received by:	Via:	Date	Time
			7/15/21	0935
Christine Walker	SPA	Carrier	7/16/21	8:45

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

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 05, 2021

Danny Burns

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Florance GC J 16A OrderNo.: 2107G17

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 1 sample(s) on 7/31/2021 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2107G17**
Date Reported: **8/5/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 02
Project: Florance GC J 16A
Collection Date: 7/30/2021 3:30:00 PM
Lab ID: 2107G17-001 **Matrix:** AIR
Received Date: 7/31/2021 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	7600	50		µg/L	10	8/4/2021 10:19:47 AM	G80312
Surr: BFB	484	37.3-213	S	%Rec	10	8/4/2021 10:19:47 AM	G80312
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	4.2	1.0		µg/L	10	8/4/2021 10:19:47 AM	B80312
Toluene	4.9	1.0		µg/L	10	8/4/2021 10:19:47 AM	B80312
Ethylbenzene	ND	1.0		µg/L	10	8/4/2021 10:19:47 AM	B80312
Xylenes, Total	29	2.0		µg/L	10	8/4/2021 10:19:47 AM	B80312
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	10	8/4/2021 10:19:47 AM	B80312

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

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2107G17** RcptNo: 1

Received By: **Juan Rojas** **7/31/2021 8:20:00 AM**

Completed By: **Desiree Dominguez** **7/31/2021 10:13:38 AM**

Reviewed By: DAD 7/31/21

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° 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: JR 7/31/21

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			

Chain-of-Custody Record

Client: Harvest Midstream

Monica Smith / Oakley Hayes

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: Florance GC J16A

Project #:

Project Manager: WSP-Danny Burns

Sampler: DB

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.8-0.1=0.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2107617	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
7-30	15:30	Air	Influent Zone 02	Tedlar	—	-001	X	X								

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7-30-21	16:40				7/30/21	1640
7/30/21	1757			courier	7/31/21	8:20

Remarks:

cc: danny.burns@wsp.com

eric.carroll@wsp.com

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 02, 2021

Oakley Hayes
Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Florance GC J16 A OrderNo.: 2108G29

Dear Oakley Hayes:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/28/2021 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2108G29**
Date Reported: **9/2/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 03
Project: Florance GC J16 A
Collection Date: 8/27/2021 4:10:00 PM
Lab ID: 2108G29-001 **Matrix:** AIR
Received Date: 8/28/2021 9:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	590	10		µg/L	2	8/31/2021 9:04:00 AM	A80917
Surr: BFB	209	37.3-213		%Rec	2	8/31/2021 9:04:00 AM	A80917
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Methyl tert-butyl ether (MTBE)	ND	0.50		µg/L	2	8/31/2021 9:04:00 AM	C80917
Benzene	0.68	0.20		µg/L	2	8/31/2021 9:04:00 AM	C80917
Toluene	1.9	0.20		µg/L	2	8/31/2021 9:04:00 AM	C80917
Ethylbenzene	ND	0.20		µg/L	2	8/31/2021 9:04:00 AM	C80917
Xylenes, Total	4.0	0.40		µg/L	2	8/31/2021 9:04:00 AM	C80917
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	2	8/31/2021 9:04:00 AM	C80917

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

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2108G29** RcptNo: **1**

Received By: **Desiree Dominguez** **8/28/2021 9:20:00 AM** DD

Completed By: **Cheyenne Cason** **8/28/2021 10:53:46 AM** CC

Reviewed By: DAD 8/28/21

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° 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 ☑	# of preserved bottles checked for pH: (<2 or >12 unless noted)
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	Adjusted?
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 ☐	Checked by: CC 8/28/21

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			

Chain-of-Custody Record

Client: Harvest Midstream
Oakley Hayes
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: Florance GC J16 A
Project #:
Project Manager: WSP - Danny Burns
Sampler: SB
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): NA (°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2108629	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
8-27	1610	Air	Influent Zone 03	1-Tedlar	NA	001	X	X								

Remarks: cc: eric.carroll@wsp.com

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8-27-21	1700				8/27/21	1700
8/27/21	1937	Christian Walte		courier	8/28/21	9:20

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 23, 2021

Monica Sandoval

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Florance GC J 16A OrderNo.: 2109591

Dear Monica Sandoval:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/11/2021 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2109591**
Date Reported: **9/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent 9-9
Project: Florance GC J 16A
Collection Date: 9/9/2021 2:00:00 PM
Lab ID: 2109591-001 **Matrix:** AIR
Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	1400	50		µg/L	10	9/14/2021 9:43:13 AM	G81272
Surr: BFB	193	37.3-213		%Rec	10	9/14/2021 9:43:13 AM	G81272
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	1.1	1.0		µg/L	10	9/14/2021 9:43:13 AM	B81272
Toluene	2.6	1.0		µg/L	10	9/14/2021 9:43:13 AM	B81272
Ethylbenzene	ND	1.0		µg/L	10	9/14/2021 9:43:13 AM	B81272
Xylenes, Total	4.5	2.0		µg/L	10	9/14/2021 9:43:13 AM	B81272
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	10	9/14/2021 9:43:13 AM	B81272

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

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2109591** RcptNo: **1**

Received By: **Desiree Dominguez** **9/11/2021 8:50:00 AM** DD

Completed By: **Desiree Dominguez** **9/11/2021 12:16:45 PM** DD

Reviewed By: SCA 9/13/21

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° 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 9/13/21

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			

Chain-of-Custody Record

Client: Harvest Four Corners

Monica Sandoval

Mailing Address:

Phone #:

email or Fax#: monica.sandoval@harvestmidstream.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Florance GC J 16A

Project #:

Project Manager: Danny Burns - WSP

Sampler: E. Carroll

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): NA (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109591	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
Analysis Request																						
9-9	1400	Air	Influent 9-9	1 Tedlar		-001	X	X														

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9-10-21	9:21				9/10/21	921
9/10/21	1804			courier	9/11/21	8:50

Remarks:
CC: Daniel.Burns@wsp.com
Eric.Carroll@wsp.com

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 58367

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	373888
	Action Number: 58367
	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