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VIA ELECTRONIC MAIL

January 27, 2022

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 Fourth 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 fourth 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 September 30, 2021, through December 31, 2021. The *2021 Fourth 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 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.

REMEDIATION SYSTEM OPERATION AND MONITORING

Routine bi-weekly to monthly system monitoring has been conducted from system startup through the fourth 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 fourth quarter conducted on December 10, 2021.

VAPOR RECOVERY

The run time for the remediation system listed in Table 1 indicates an average run time for the fourth quarter of 100 percent (%), with a cumulative overall run time of 91%.

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 fourth 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 3,526 pounds (lbs) of regulated volatile organic compounds (VOCs). During the fourth quarter 2021, the calculated mass removal rate based on VOC data varied from 0.017 lbs per day to 0.269 lbs per day. A total of 15.2 lbs of regulated VOCs were removed during the fourth quarter of 2021 through December 10, 2021.

FLUID RECOVERY

Fluid recovery efforts are summarized in Table 4. During the fourth quarter of 2021, total fluid recovery was measured using a flow metering device. Since startup of the system on May 4, 2018, through December 10, 2021, approximately 301,775 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 fourth quarter of 2021. The specific zones and period of operation are indicated in this table.

CONCRETE TRAP/SECONDARY SEEP MONITORING

During the fourth 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 December 9, 2021. WSP measured groundwater elevations and investigated the presence of PSH in all monitoring wells. The semi-annual groundwater sampling event was conducted during the fourth quarter of 2021 and a total of three 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 June 2022.

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 December 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 December 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 December 2021 monitoring event. During the December 2021 monitoring event, remediation Zone 3 was active during sampling activities. A summary of measured depths to groundwater and PSH thickness is presented in Table 6. During the fourth quarter 2021 monitoring event, PSH was measurable in three monitoring wells. Measurable product thickness ranged from 0.02 feet in MW-3R to 1.27 feet in MW-12.

A total of three groundwater samples were collected from the following monitoring wells: MW-18, MW-22, and MW-24. Monitoring well SB19 was scheduled to be sampled during the semi-annual groundwater sampling event, but an insufficient water level prevented the groundwater sample from being collected. Results from monitoring wells MW-18, MW-22, and MW-24 did not exceed the New Mexico Water Quality Control Commission (NMWQCC) standards for any constituent of BTEX during the December 2021 sampling event.

Table 7 summarizes groundwater analytical results and Figure 3 depicts groundwater analytical results for the December 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, and the last site visit on December 10, 2021, approximately 18.64 gallons of PSH have been recovered from MW-15.

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 first quarter of 2022. Sampling will continue to comply with the NMOCD Conditions of Approval.

During the first quarter of 2022, 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.

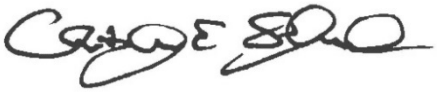
REPORTING

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 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,



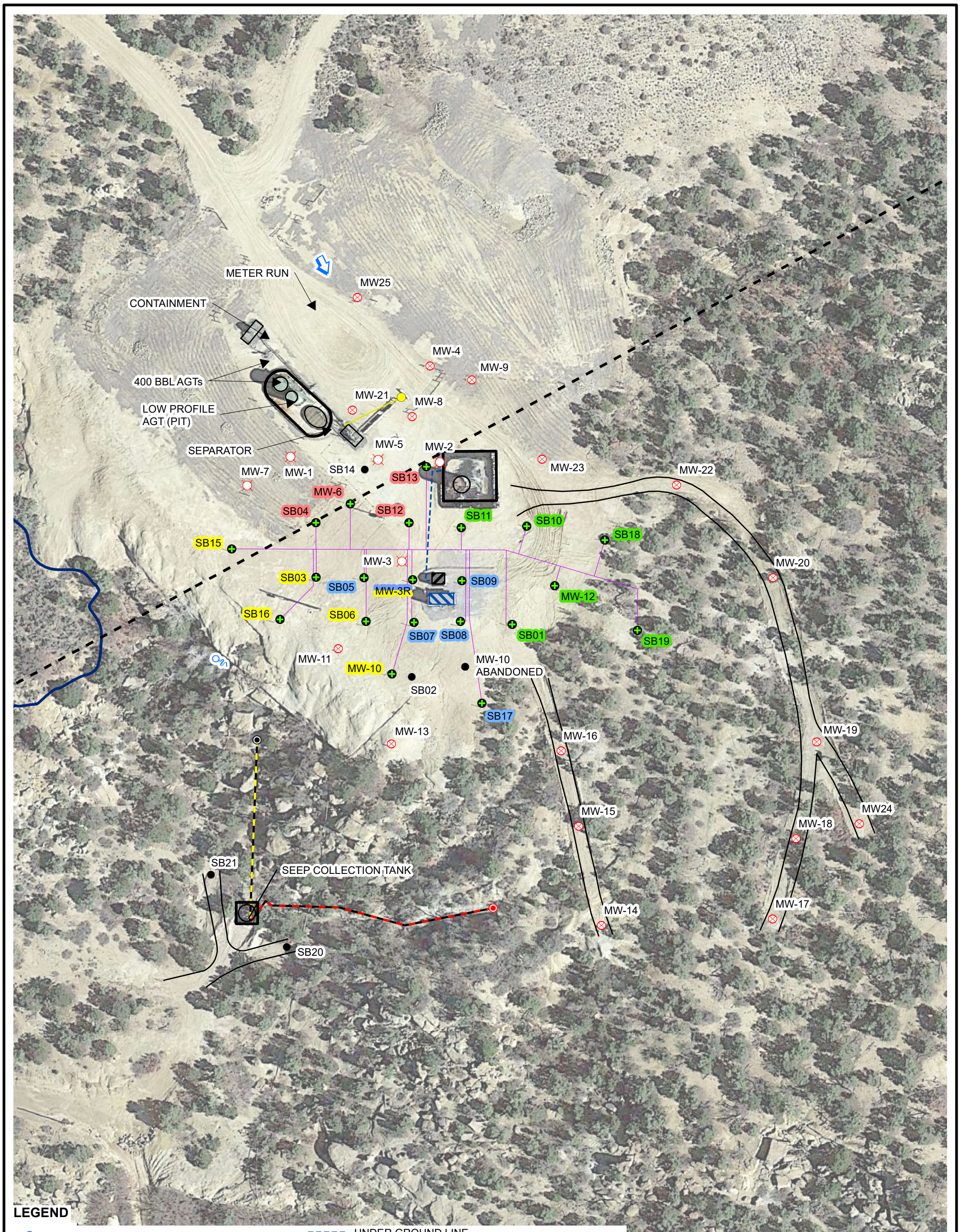
Danny Burns
Consultant, Geologist

Christopher Shephard
Director, Environmental Engineer

cc: Oakley Hayes, Harvest Midstream

Encl.
Figure 1 - Remediation System Layout
Figure 2 – Groundwater Potentiometric Map December 2021
Figure 3 – Groundwater Analytical Results December 2021
Table 1 – Remediation Systems Operational Run-Time – Fourth Quarter 2021
Table 2 – Extracted Air VOC Data – Fourth Quarter 2021
Table 3 – Mass Removal Vapor Phase – Fourth Quarter 2021
Table 4 – Fluid Recovery – Fourth Quarter 2021
Table 5 – MPE Systems Operations – Fourth Quarter 2021
Table 6 – Groundwater Elevation Summary
Table 7 – Groundwater Analytical Results
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

P:\Harvest Four Corners\GIS\MXD\090318001_FLORANCE GCJ 16A\090318001_FIG01_REM_SYS_LAYOUT_2018.mxd

WELL ID
GROUNDWATER ELEVATION SURVEY DATE
ELEV: GROUNDWATER ELEVATION MEASURED IN FEET ABOVE MEAN SEA LEVEL
PSH: PHASE-SEPARATED HYDROCARBON THICKNESS MEASURED IN FEET
DRY: DRY WELL
NM: NOT MEASURED
NP: NO PRODUCT
* INDICATES MONITORING WELL INSTALLED BY BP/BLAGG ENGINEERING, NOT SURVEYED

MW-4* 12/9/2021 ELEV: NM PSH: NP
MW-25 12/9/2021 ELEV: 6,472.25 PSH: NP
MW-21 12/9/2021 ELEV: 6,470.69 PSH: NP
MW-9* 12/9/2021 ELEV: NM PSH: NP
METER RUN
MW-8* 12/9/2021 ELEV: NM PSH: NP
SB13 12/9/2021 ELEV: 6,469.84 PSH: NP
MW-23 12/9/2021 ELEV: 6,467.75 PSH: NP
400 BBL AGTs
CONTAINMENT
SB11 12/9/2021 ELEV: 6,472.97 PSH: NP
45 BBL BGT
LOW PROFILE AGT (PIT)
MW-22 12/9/2021 ELEV: 6,462.95 PSH: NP
SB18 12/9/2021 ELEV: 6,471.16 PSH: NP
SEPARATOR
MW-1
MW-6* 12/9/2021 ELEV: NM PSH: NP
MW-7
MW-5
MW-2
SB04 12/9/2021 ELEV: 6,471.57 PSH: NP
SB10 12/9/2021 ELEV: DRY PSH: NP
MW-20 12/9/2021 ELEV: 6,463.56 PSH: NP
MW-3
SB15 12/9/2021 ELEV: 6,474.29 PSH: NP
SB09 12/9/2021 ELEV: 6,471.05 PSH: NP
MW-12 12/9/2021 ELEV: 6,470.38 PSH: 1.27
SB12 12/9/2021 ELEV: DRY PSH: NP
6,474
6,472
6,470
SB19 12/9/2021 ELEV: 6,468.57 PSH: NP
SB16 12/9/2021 ELEV: 6,471.91 PSH: NP
SB08 12/9/2021 ELEV: 6,471.31 PSH: NP
SB01 12/9/2021 ELEV: 6,470.65 PSH: NP
SB03 12/9/2021 ELEV: 6,474.77 PSH: NP
6,468
MW-19 12/9/2021 ELEV: 6,461.52 PSH: NP
SB17 12/9/2021 ELEV: DRY PSH: NP
SB05 12/9/2021 ELEV: 6,473.28 PSH: NP
6,466
MW-16 12/9/2021 ELEV: 6,464.78 PSH: NP
6,464
MW-24 12/9/2021 ELEV: 6,460.91 PSH: NP
6,462
MW-10* 12/9/2021 ELEV: NM PSH: NP
MW-11 12/9/2021 ELEV: 6,466.32 PSH: NP
MW-3R 12/9/2021 ELEV: 6,473.99 PSH: 0.02
MW-15 12/9/2021 ELEV: 6,462.12 PSH: 0.97
MW-18 12/9/2021 ELEV: 6,461.21 PSH: NP
MW-13 12/9/2021 ELEV: 6,466.02 PSH: NP
SB06 12/9/2021 ELEV: 6,471.01 PSH: NP
SB07 12/9/2021 ELEV: 6,470.83 PSH: NP
MW-14 12/9/2021 ELEV: 6,460.77 PSH: NP
MW-17 12/9/2021 ELEV: 6,461.12 PSH: NP

LEGEND

- MONITORING WELL
- DESTROYED MONITORING WELL
- REMEDIATION/MONITORING WELL
- WELLHEAD
- ESTIMATED GROUNDWATER FLOW DIRECTION
- NATURAL SPRING
- EAST SEEP PIPE INLET
- WEST SEEP PIPE INLET
- ACCESS ROAD
- EAST SEEP PIPE
- WEST SEEP PIPE
- WILLIAMS BP BOUNDARY
- GROUNDWATER ELEVATION CONTOUR
  CONTOUR INTERVAL = 2.00 FEET
- ARCH SITE BOUNDARY
- CONTROL BUILDING
- MPE SYSTEM

IMAGE COURTESY OF GOOGLE EARTH 2019

0 80 160
Feet

N

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

C:\Users\USTJ689650\OneDrive - WSP O365\Harvest Four Corners\TE090319004_FLORANCE GC J#16A\MXD\TE090319004_FIG02_GWE_DEC_2021.mxd

WELL ID
GROUNDWATER SURVEY DATE
B: BENZENE (µg/L)
T: TOLUENE (µg/L)
E: ETHYLBENZENE (µg/L)
X: TOTAL XYLENES (µg/L)
PSH: PHASE-SEPARATED HYDROCARBON THICKNESS MEASURED IN FEET
µg/L: MICROGRAMS PER LITER
<: LESS THAN LABORATORY METHOD DETECTION LIMIT
BOLD INDICATES RESULT EXCEEDS NEW MEXICO WATER QUALITY CONTROL COMMISSION STANDARD
NS-FP: NOT SAMPLED DUE TO PRESENCE OF FREE PHASE HYDROCARBONS
NS: NOT SAMPLED
NP: NO PRODUCT
NS-IW: NOT SAMPLED-INSUFFICIENT WATER

MW-25 12/9/2021 NS PSH: NP
METER RUN
MW-21 12/9/2021 NS PSH: NP
MW-8 12/9/2021 NS PSH: NP
MW-4 12/9/2021 NS PSH: NP
MW-9 12/9/2021 NS PSH: NS
400 BBL AGTs
CONTAINMENT
LOW PROFILE AGT (PIT)
SEPARATOR
SB13 12/9/2021 NS PSH: NP
MW-23 12/9/2021 NS PSH: NP
SB10 12/9/2021 NS-IW PSH: NP
MW-22 12/9/2021 B: <1.0 T: <1.0 E: <1.0 X: <1.5 PSH: NP
MW-5
MW-2
MW-1
SB12 12/9/2021 NS-IW PSH: NP
MW-6 12/9/2021 NS PSH: NP
SB04 12/9/2021 NS PSH: NP
MW-7
SB11 12/9/2021 NS PSH: NP
SB18 12/9/2021 NS PSH: ND
MW-20 12/9/2021 NS PSH: NP
MW-3R 12/9/2021 NS-FP PSH: 0.02
MW-3
SB15 12/9/2021 NS PSH: NP
SB09 12/9/2021 NS PSH: NP
MW-12 12/9/2021 NS-FP PSH: 1.27
SB03 12/9/2021 NS PSH: NP
SB16 12/9/2021 NS PSH: NP
SB08 12/9/2021 NS PSH: NP
SB01 12/9/2021 NS PSH: ND
SB19 12/9/2021 NS-IW PSH: NP
MW-19 12/9/2021 NS PSH: NP
MW-11 12/9/2021 NS PSH: NP
SB07 12/9/2021 NS PSH: NP
SB17 12/9/2021 NS PSH: NP
MW-24 12/9/2021 B: 1.2 T: <1.0 E: 1.4 X: <1.5 PSH: NP
SB05 12/9/2021 NS PSH: NP
MW-16 12/9/2021 NS PSH: NP
MW-13 12/9/2021 NS PSH: NP
SB06 12/9/2021 NS PSH: NP
MW-15 12/9/2021 NS-FP PSH: 0.97
MW-17 12/9/2021 NS PSH: NP
MW-18 12/9/2021 B: <1.0 T: <1.0 E: <1.0 X: <1.5 PSH: NP
MW-10 12/9/2021 NS PSH: NP
MW-14 12/9/2021 NS PSH: NP

LEGEND

- NATURAL SPRING
- EAST SEEP PIPE INLET
- WEST SEEP PIPE INLET
- MONITORING WELL
- DESTROYED MONITORING WELL
- REMEDIATION/MONITORING WELL
- WELLHEAD
- ESTIMATED GROUNDWATER FLOW DIRECTION
- ACCESS ROAD
- FLOWLINE
- WILLIAMS BP BOUNDARY
- EAST SEEP PIPE
- WEST SEEP PIPE
- ARCH SITE BOUNDARY
- BERM
- INFRASTRUCTURE

IMAGE COURTESY OF GOOGLE EARTH 2019

0 80 160
Feet

N

FIGURE 3
GROUNDWATER ANALYITICAL RESULTS
(DECEMBER 2021)
FLORANCE GC J#16A
UNIT P SEC 6 T30N R9W
SAN JUAN COUNTY, NEW MEXICO
HARVEST FOUR CORNERS, LLC

wsp

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TABLES

TABLE 1

REMEDIATION SYSTEMS OPERATIONAL RUN-TIME - FOURTH QUARTER 2021
FLORANCE GCJ #16A
SAN JUAN COUNTY, NEW MEXICO

Date/Time of Reading	System Hour Runtime	Cumulative Run Time (%)	Quarterly Run Time (%)	Notes
5/1/18 0:00	0			
5/4/18 9:00	42	START UP		
Earlier Data Provided in Previous Quarterly Reports				
9/30/2021 0:00	27,016	90%	100%	
10/1/2021 0:00	27,040	90%	100%	Start of Q4 2021
10/13/2021 12:00	27,341	90%	100%	Troubleshoot B-702, MW-15 solar sipper PSH
10/18/2021 12:00	27,462	90%	100%	B-702 motor down for repair
11/10/2021 12:00	28,012	91%	100%	
11/23/2021 14:30	28,327	91%	100%	Clean P-401 transfer pump
12/10/2021 12:15	28,732	91%	100%	Quarterly groundwater gauging.
12/31/2021 23:58	29,246	91%	100%	End of Q4 2021
		Average Q4 2021 Run Time	100%	

Notes:
% - percent
Dashed line indicates quarter change

TABLE 2

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

Collection Date:	**10/18/2021**	**11/10/2021**	**11/24/2021**	**12/10/2021**
Collection Time:	17:40	13:30	13:30	13:40
Active Remediation Zone:	1	2	3	4
Benzene (µg/L)	0.39	1.5	<0.10	0.15
Toluene (µg/L)	0.79	3.4	0.16	0.96
Ethylbenzene (µg/L)	<0.25	<1.0	<0.10	0.13
Xylenes, Total (µg/L)	1.4	6.4	0.6	3.0
GRO (µg/L)	440	1,400	22	460
Total VOCs (µg/L):	2.6	11.3	0.78	4.24
PID Reading (ppm)	43	198	NM	49

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 - FOURTH 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)
9/9/21 14:00	8.2	4	366	309:50:00	18,590	2.9	0.5	0.221	0.040
10/18/21 17:40	2.6	1	166	939:40:00	56,380	10.5	1.7	0.269	0.049
11/10/21 13:15	11.3	2	244	547:35:00	32,855	0.9	0.1	0.038	0.007
11/24/21 13:30	0.78	3	248	336:15:00	20,175	3.5	0.6	0.247	0.045
12/10/21 13:40	4.2	4	228	384:10:00	23,050	0.3	0.0	0.017	0.003
Total Quantity of Hydrocarbon VOC Removed 4th Quarter 2021				58	lbs	9.2	gal	0.2	bbl
Total Quantity of Hydrocarbon VOC Removed Since Start-up May 2018				3,526	lbs	649.9	gal	15.5	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 - FOURTH 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)	
9/9/21 12:05	26,528	267,022	3,234	294,322		310:50:00	18,650	0.17	250	Zone 4 active.
10/18/21 12:00	27,462	267,592	570	294,892		935:55:00	56,155	0.01	15	Zone 1 active.
11/10/21 12:00	28,012	272,720	5,128	300,020	6,720	552:00:00	33,120	0.15	223	Zone 2 active.
11/24/21 10:30	28,327	273,586	866	300,886		334:30:00	20,070	0.04	62	Zone 3 active.
12/10/21 12:15	29,246	274,475	889	301,775		385:45:00	23,145	0.04	55	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	301,775	Gal
	7,185	bbl

TABLE 5

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

Well ID		Date	10/18/2021	11/10/2021	11/24/2021	12/10/2021
Active Zone			1	2	3	4
MW-06	WH Vac (Online)	inHg	12.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	14.0			
	PID	ppm	14			
	Flow	scfm	12			
SB-04	WH Vac (Online)	inHg	12.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	11.0			
	PID	ppm	4			
	Flow	scfm	58			
SB-12	WH Vac (Online)	inHg	8.5			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	11.5			
	PID	ppm	19			
	Flow	scfm	54			
SB-13	WH Vac (Online)	inHg	15.0			
Zone 1	WH Vac (Offline)	inH2O				
	Mani Vac	inHg	11.0			
	PID	ppm	16			
	Flow	scfm	42			

TABLE 5

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

Well ID		Date	10/18/2021	11/10/2021	11/24/2021	12/10/2021
Active Zone			1	2	3	4
MW-12	WH Vac (Online)	inHg		9.5		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		8.0		
	PID	ppm		142		
	Flow	scfm		30		
SB-01	WH Vac (Online)	inHg		12.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		7.5		
	PID	ppm		56		
	Flow	scfm		52		
SB-10	WH Vac (Online)	inHg		9.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		8.5		
	PID	ppm		11		
	Flow	scfm		38		
SB-11	WH Vac (Online)	inHg		8.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		8.0		
	PID	ppm		29		
	Flow	scfm		40		
SB-18	WH Vac (Online)	inHg		9.5		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		6.0		
	PID	ppm		82		
	Flow	scfm		34		
SB-19	WH Vac (Online)	inHg		19.0		
Zone 2	WH Vac (Offline)	inH2O				
	Mani Vac	inHg		8.0		
	PID	ppm		228		
	Flow	scfm		50		

TABLE 5

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

Well ID		Date	10/18/2021	11/10/2021	11/24/2021	12/10/2021
Active Zone			1	2	3	4
MW-3R	WH Vac (Online)	inHg			12.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			9.0	
	PID	ppm			--	
	Flow	scfm			44	
MW-10	WH Vac (Online)	inHg			10.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			15.0	
	PID	ppm			--	
	Flow	scfm			10	
SB-03	WH Vac (Online)	inHg			8.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			10.0	
	PID	ppm			--	
	Flow	scfm			38	
SB-06	WH Vac (Online)	inHg			10.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			10.0	
	PID	ppm			--	
	Flow	scfm			52	
SB-15	WH Vac (Online)	inHg			10.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			10.0	
	PID	ppm			--	
	Flow	scfm			42	
SB-16	WH Vac (Online)	inHg			11.0	
Zone 3	WH Vac (Offline)	inH2O				
	Mani Vac	inHg			10.0	
	PID	ppm			--	
	Flow	scfm			62	

TABLE 5

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

Well ID		Date	10/18/2021	11/10/2021	11/24/2021	12/10/2021
Active Zone			1	2	3	4
MW-3R	WH Vac (Online)	inHg				unreadable
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				8.0
	PID	ppm				32
	Flow	scfm				20
SB-05	WH Vac (Online)	inHg				6.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				8.0
	PID	ppm				12
	Flow	scfm				34
SB-07	WH Vac (Online)	inHg				7.5
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				8.0
	PID	ppm				8
	Flow	scfm				34
SB-08	WH Vac (Online)	inHg				7.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				13.5
	PID	ppm				63
	Flow	scfm				52
SB-09	WH Vac (Online)	inHg				8.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				8.5
	PID	ppm				35
	Flow	scfm				48
SB-17	WH Vac (Online)	inHg				8.0
Zone 4	WH Vac (Offline)	inH2O				
	Mani Vac	inHg				8.0
	PID	ppm				8
	Flow	scfm				40

TABLE 5

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

Well ID		Date	10/18/2021	11/10/2021	11/24/2021	12/10/2021
Active Zone			1	2	3	4
Well Field	Total Flow in Active Zone	scfm	166	244	248	228

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

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
	12/9/2021		31.31	NP	NP	6,470.65
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
	12/9/2021		20.24	NP	NP	6,474.77

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	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
	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
	12/9/2021		28.04	NP	NP	6,471.57
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
	12/9/2021		25.48	NP	NP	6,473.28

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	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
	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
	12/9/2021		25.11	NP	NP	6,471.01
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
	12/9/2021		29.46	NP	NP	6,470.83

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	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
	9/29/2021		30.68	NP	NP	6,471.57
	12/9/2021		30.94	NP	NP	6,471.31
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
	12/9/2021		33.13	NP	NP	6,471.05

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	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
	12/17/20220		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
	12/9/2021		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
	12/9/2021		32.64	NP	NP	6,472.97

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	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
	6/2/2021		DRY	NP	NP	DRY
	9/29/2021		DRY	NP	NP	DRY
	12/9/2021		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
	12/9/2021		35.05	NP	NP	6,469.84

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)
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
	12/9/2021		20.02	NP	NP	6,474.29
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
	6/2/2021		DRY	NP	NP	DRY
	9/29/2021		20.22	NP	NP	6,471.85
	12/9/2021		20.16	NP	NP	6,471.91

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)
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
	12/9/2021		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
	9/29/2021		35.57	NP	NP	6,470.81
	12/9/2021		35.22	NP	NP	6,471.16

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	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
	12/9/2021		35.38	NP	NP	6,468.61
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
	9/29/2021		30.38	NP	NP	6,472.48
	12/9/2021		28.87	28.85	0.02	6,474.01

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-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	--
	12/9/2021		34.13	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	--
	12/9/2021		32.35	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	--

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*	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	--
	12/9/2021		36.03	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	--
	12/9/2021		45.32	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	--
	6/2/2021		23.42	NP	NP	--
	9/29/2021		22.76	NP	NP	--
	12/9/2021		20.07	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-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
	12/9/2021		26.53	NP	NP	6,466.32
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
	12/9/2021		34.21	32.94	1.27	6,470.38

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	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
	9/29/2021		25.05	NP	NP	6,464.98
	12/9/2021		24.01	NP	NP	6,466.02
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
	12/9/2021		15.45	NP	NP	6,460.77

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	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
	9/29/2021		16.93	15.98	0.95	6,462.20
	12/9/2021		17.02	16.05	0.97	-16.24
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
	12/9/2021		22.79	NP	NP	6,464.78

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)
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
	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
	9/29/2021		22.10	NP	NP	6,461.20
	12/9/2021		22.18	NP	NP	6,461.12
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
	12/9/2021		24.01	NP	NP	6,461.21

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)
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
	9/29/2021		30.85	NP	NP	6,461.50
	12/9/2021		30.83	NP	NP	6,461.52
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
	12/9/2021		29.82	NP	NP	6,463.56

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-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
	12/9/2021		37.46	NP	NP	6,470.69
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
	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
	9/29/2021		30.70	NP	NP	6,466.45
	12/9/2021		34.20	NP	NP	6,462.95

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-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
	12/9/2021		38.20	NP	NP	6,467.75
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
	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
	12/9/2021		29.80	NP	NP	6,460.91

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-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
	12/9/2021		35.40	NP	NP	6,472.25

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

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	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			
	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			

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	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			
	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			

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)
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			
	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

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)
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	Insufficent 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
	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			

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)
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	Insufficent 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
	3/6/2020	**3,900**	**2,800**	100	**3,000**	NS	NS	NS
	6/4/2020				NS			
	9/18/2020	Insufficent 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			

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-3R	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
	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			

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-8	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
	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

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-11	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
	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

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	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				Insufficent amount of water to sample			
	12/5/2019				Insufficent amount of water to sample			
	3/5/2020				Insufficent amount of water to sample			
	6/4/2020				NS-DRY			
	9/17/2020				Insufficent 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

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	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
	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
	12/9/2021	<1.0	<1.0	<1.0	<1.5	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

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	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
	6/4/2020	<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
	12/9/2021	<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

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-23	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
	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
	12/9/2021	1.2	<1.0	1.4	<1.5	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
NS - not sampled
sample

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)
LNAPL - light non-aqueous phase liquid				NS-LNAPL - not sampled due to presence of LNAPL in well				
µg/L - microgram per liter				< - indicates result is below laboratory reporting limit				
mg/L - milligram per liter				**BOLD** indicates result exceeds applicable standard				
MRO - motor oil range organics								
NE - not established								
NMWQCC - New Mexico Water Quality Control Comission								

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

November 03, 2021

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

RE: Florance GC J 16A OrderNo.: 2110B32

Dear Oakley Hayes:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/23/2021 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 **2110B32**
Date Reported: **11/3/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 01
Project: Florance GC J 16A
Collection Date: 10/18/2021 5:40:00 PM
Lab ID: 2110B32-001 **Matrix:** AIR
Received Date: 10/23/2021 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	440	25		µg/L	5	10/28/2021 9:17:07 AM	A82415
Surr: BFB	133	37.3-213		%Rec	5	10/28/2021 9:17:07 AM	A82415
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	0.39	0.25		µg/L	5	10/28/2021 9:17:07 AM	C82415
Toluene	0.79	0.50		µg/L	5	10/28/2021 9:17:07 AM	C82415
Ethylbenzene	ND	0.25		µg/L	5	10/28/2021 9:17:07 AM	C82415
Xylenes, Total	1.4	1.0		µg/L	5	10/28/2021 9:17:07 AM	C82415
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	5	10/28/2021 9:17:07 AM	C82415

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#: **2110B32**
03-Nov-21

Client: Harvest
Project: Florance GC J 16A

Sample ID: **2110b32-001adup** SampType: **DUP** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **Influent Zone 01** Batch ID: **A82415** RunNo: **82415**
Prep Date: Analysis Date: **10/28/2021** SeqNo: **2924564** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	440	25						0.731	20	
Surr: BFB	13000		10000		134	37.3	213	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 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#: **2110B32**

03-Nov-21

Client: Harvest

Project: Florance GC J 16A

Sample ID: **2110b32-001adup** SampType: **DUP** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **Influent Zone 01** Batch ID: **C82415** RunNo: **82415**

Prep Date: Analysis Date: **10/28/2021** SeqNo: **2924614** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.39	0.25						0.256	20	
Toluene	0.79	0.50						0	20	
Ethylbenzene	ND	0.25						0	20	
Xylenes, Total	1.4	1.0						2.41	20	
Surr: 4-Bromofluorobenzene	8.6		10.00		85.9	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 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: **2110B32** RcptNo: **1**

Received By: **Sean Livingston** **10/23/2021 9:15:00 AM** Sean Livingston

Completed By: **Desiree Dominguez** **10/25/2021 9:00:43 AM** DD

Reviewed By: KPG 10/25/21

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: 10/25/21 TME

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

Attn: 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): 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. 2110B32	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)
10-18	1740	Air	Influent Zone 01	1-Teller	—	-001	X	X								

Remarks:

cc: brooke.herb@wsp.com
eric.carroll@wsp.com

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10-22	1620					
10/22/21	1817			courier	10/23/21	9:15

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

November 19, 2021

Danny Burns

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

RE: Florance GC J 16A OrderNo.: 2111605

Dear Danny Burns:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2111605**
Date Reported: **11/19/2021**

CLIENT: Harvest
Client Sample ID: Zone 2 Influent
Project: Florance GC J 16A
Collection Date: 11/10/2021 1:30:00 PM
Lab ID: 2111605-001 **Matrix:** AIR
Received Date: 11/11/2021 9:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	1400	50		µg/L	10	11/12/2021 9:12:58 AM	A82821
Surr: BFB	159	37.3-213		%Rec	10	11/12/2021 9:12:58 AM	A82821
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	1.5	1.0		µg/L	10	11/12/2021 9:12:58 AM	C82821
Toluene	3.4	1.0		µg/L	10	11/12/2021 9:12:58 AM	C82821
Ethylbenzene	ND	1.0		µg/L	10	11/12/2021 9:12:58 AM	C82821
Xylenes, Total	6.4	2.0		µg/L	10	11/12/2021 9:12:58 AM	C82821
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	10	11/12/2021 9:12:58 AM	C82821

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 interference		

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: **2111605** RcptNo: 1

Received By: **Desiree Dominguez** **11/11/2021 9:20:00 AM** DD

Completed By: **Desiree Dominguez** **11/11/2021 12:33:47 PM** DD

Reviewed By: JR 11/11/21

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: TME 11/11/21

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	N/A	Good	Not Present			

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 GCJ 1GA

Project #:

Project Manager:

Danny Burns - WSP

Sampler: Eric Carroll - WSP

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. 2111605	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)						
11-10	13:30	Air	zone 2 influent	1 tedlar		001	X	X														

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11-10	15:30	Eric Carroll				
11/10/21	1803			Courier	11/11/21	9:20

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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 09, 2021

Danny Burns

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

RE: Florance GC J 16A OrderNo.: 2111C82

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 1 sample(s) on 11/25/2021 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 **2111C82**
Date Reported: **12/9/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 03
Project: Florance GC J 16A
Collection Date: 11/24/2021 1:30:00 PM
Lab ID: 2111C82-001 **Matrix:** AIR
Received Date: 11/25/2021 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	22	5.0		µg/L	1	11/30/2021 1:06:18 PM	G83185
Surr: BFB	149	37.3-213		%Rec	1	11/30/2021 1:06:18 PM	G83185
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.10		µg/L	1	11/30/2021 1:06:18 PM	B83185
Toluene	0.16	0.10		µg/L	1	11/30/2021 1:06:18 PM	B83185
Ethylbenzene	ND	0.10		µg/L	1	11/30/2021 1:06:18 PM	B83185
Xylenes, Total	0.62	0.20		µg/L	1	11/30/2021 1:06:18 PM	B83185
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	1	11/30/2021 1:06:18 PM	B83185

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 interference		

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: 2111C82 | RcptNo: 1

Received By: **Andy Freeman** 11/25/2021 10:00:00 AM

Completed By: **Sean Livingston** 11/29/2021 8:12:01 AM

Reviewed By: 11/29/21

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 11/29/21

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				

Chain-of-Custody Record

Client: Harvest
Attn: 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: Danny Burns
Sampler: DB
On Ice: ☐ Yes ☐ No
# of Coolers:
Cooler Temp(including CF): (°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. 2111682	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)
11-24-21	1330	Air	Influent Zone 03	1-Tedlar	—	001	X	X								

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
11-24-21	13:52	DB	Chase Ward		11/24/21	1352
11/24/21	1732	Chase Ward			11/25/21	10:00

Remarks:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 27, 2021

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

RE: Florance GC J16A OrderNo.: 2112824

Dear Danny Burns:

Hall Environmental Analysis Laboratory received 4 sample(s) on 12/11/2021 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 **2112824**
Date Reported: **12/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW-18
Project: Florance GC J16A **Collection Date:** 12/9/2021 11:00:00 AM
Lab ID: 2112824-001 **Matrix:** GROUNDWA **Received Date:** 12/11/2021 9:32:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	12/16/2021 6:35:00 PM	SL84590
Toluene	ND	1.0		µg/L	1	12/16/2021 6:35:00 PM	SL84590
Ethylbenzene	ND	1.0		µg/L	1	12/16/2021 6:35:00 PM	SL84590
Xylenes, Total	ND	1.5		µg/L	1	12/16/2021 6:35:00 PM	SL84590
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/16/2021 6:35:00 PM	SL84590
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	12/16/2021 6:35:00 PM	SL84590
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/16/2021 6:35:00 PM	SL84590
Surr: Toluene-d8	96.9	70-130		%Rec	1	12/16/2021 6:35:00 PM	SL84590

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 interference		

Analytical Report
Lab Order **2112824**
Date Reported: **12/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW-22
Project: Florance GC J16A **Collection Date:** 12/9/2021 11:10:00 AM
Lab ID: 2112824-002 **Matrix:** GROUNDWA **Received Date:** 12/11/2021 9:32:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	12/16/2021 6:58:00 PM	SL84590
Toluene	ND	1.0		µg/L	1	12/16/2021 6:58:00 PM	SL84590
Ethylbenzene	ND	1.0		µg/L	1	12/16/2021 6:58:00 PM	SL84590
Xylenes, Total	ND	1.5		µg/L	1	12/16/2021 6:58:00 PM	SL84590
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	12/16/2021 6:58:00 PM	SL84590
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/16/2021 6:58:00 PM	SL84590
Surr: Dibromofluoromethane	102	70-130		%Rec	1	12/16/2021 6:58:00 PM	SL84590
Surr: Toluene-d8	95.8	70-130		%Rec	1	12/16/2021 6:58:00 PM	SL84590

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 interference		

Analytical Report
Lab Order **2112824**
Date Reported: **12/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** MW-24
Project: Florance GC J16A **Collection Date:** 12/9/2021 9:45:00 AM
Lab ID: 2112824-003 **Matrix:** GROUNDWA **Received Date:** 12/11/2021 9:32:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	1.2	1.0		µg/L	1	12/16/2021 7:22:00 PM	SL84590
Toluene	ND	1.0		µg/L	1	12/16/2021 7:22:00 PM	SL84590
Ethylbenzene	1.4	1.0		µg/L	1	12/16/2021 7:22:00 PM	SL84590
Xylenes, Total	ND	1.5		µg/L	1	12/16/2021 7:22:00 PM	SL84590
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/16/2021 7:22:00 PM	SL84590
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	12/16/2021 7:22:00 PM	SL84590
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/16/2021 7:22:00 PM	SL84590
Surr: Toluene-d8	97.5	70-130		%Rec	1	12/16/2021 7:22:00 PM	SL84590

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 interference		

Analytical Report
Lab Order **2112824**
Date Reported: **12/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 04
Project: Florance GC J16A
Collection Date: 12/10/2021 1:40:00 PM
Lab ID: 2112824-004 **Matrix:** AIR
Received Date: 12/11/2021 9:32:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	460	25		µg/L	5	12/14/2021 9:56:34 AM	G84531
Surr: BFB	184	37.3-213		%Rec	5	12/14/2021 9:56:34 AM	G84531
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**	
Benzene	0.15	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Toluene	0.96	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Ethylbenzene	0.13	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Methyl tert-butyl ether (MTBE)	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2,4-Trimethylbenzene	0.40	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,3,5-Trimethylbenzene	0.52	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2-Dichloroethane (EDC)	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2-Dibromoethane (EDB)	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Naphthalene	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
1-Methylnaphthalene	ND	0.40		µg/L	1	12/15/2021 4:07:20 PM	R84588
2-Methylnaphthalene	ND	0.40		µg/L	1	12/15/2021 4:07:20 PM	R84588
Acetone	ND	1.0		µg/L	1	12/15/2021 4:07:20 PM	R84588
Bromobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Bromodichloromethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Bromoform	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Bromomethane	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
2-Butanone	ND	1.0		µg/L	1	12/15/2021 4:07:20 PM	R84588
Carbon disulfide	ND	1.0		µg/L	1	12/15/2021 4:07:20 PM	R84588
Carbon tetrachloride	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Chlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Chloroethane	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
Chloroform	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Chloromethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
2-Chlorotoluene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
4-Chlorotoluene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
cis-1,2-DCE	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
cis-1,3-Dichloropropene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2-Dibromo-3-chloropropane	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
Dibromochloromethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Dibromomethane	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2-Dichlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,3-Dichlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,4-Dichlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Dichlorodifluoromethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1-Dichloroethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1-Dichloroethene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588

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

Qualifiers:

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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 interference
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2112824**
Date Reported: **12/27/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Influent Zone 04
Project: Florance GC J16A
Collection Date: 12/10/2021 1:40:00 PM
Lab ID: 2112824-004 **Matrix:** AIR **Received Date:** 12/11/2021 9:32:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**	
1,2-Dichloropropane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,3-Dichloropropane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
2,2-Dichloropropane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1-Dichloropropene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Hexachlorobutadiene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
2-Hexanone	ND	1.0		µg/L	1	12/15/2021 4:07:20 PM	R84588
Isopropylbenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
4-Isopropyltoluene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
4-Methyl-2-pentanone	ND	1.0		µg/L	1	12/15/2021 4:07:20 PM	R84588
Methylene chloride	ND	0.30		µg/L	1	12/15/2021 4:07:20 PM	R84588
n-Butylbenzene	ND	0.30		µg/L	1	12/15/2021 4:07:20 PM	R84588
n-Propylbenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
sec-Butylbenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Styrene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
tert-Butylbenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1,1,2-Tetrachloroethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1,2,2-Tetrachloroethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Tetrachloroethene (PCE)	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
trans-1,2-DCE	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
trans-1,3-Dichloropropene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2,3-Trichlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2,4-Trichlorobenzene	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1,1-Trichloroethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,1,2-Trichloroethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Trichloroethene (TCE)	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Trichlorofluoromethane	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/15/2021 4:07:20 PM	R84588
Vinyl chloride	ND	0.10		µg/L	1	12/15/2021 4:07:20 PM	R84588
Xylenes, Total	3.0	0.15		µg/L	1	12/15/2021 4:07:20 PM	R84588
Surr: Dibromofluoromethane	73.2	70-130		%Rec	1	12/15/2021 4:07:20 PM	R84588
Surr: 1,2-Dichloroethane-d4	79.7	70-130		%Rec	1	12/15/2021 4:07:20 PM	R84588
Surr: Toluene-d8	117	70-130		%Rec	1	12/15/2021 4:07:20 PM	R84588
Surr: 4-Bromofluorobenzene	121	70-130		%Rec	1	12/15/2021 4:07:20 PM	R84588

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 interference		

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ANALYTICAL SUMMARY REPORT

December 18, 2021

Hall Environmental
4901 Hawkins St NE Ste D
Albuquerque, NM 87109-4372

Work Order: G21120268

Project Name: Not Indicated

Energy Laboratories Inc. Gillette WY received the following 1 sample for Hall Environmental on 12/14/2021 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
G21120268-001	2112824-004B; Influent Zone 04	12/10/21 13:40	12/14/21	Gas	Natural Gas Analysis - BTU Natural Gas Analysis - Compressibility Factor Natural Gas Analysis - GPM Natural Gas Analysis - Molecular Weight Natural Gas Analysis - Routine Natural Gas Analysis - Pressure Base Natural Gas Analysis - Psuedo-Critical Pressure Natural Gas Analysis - Psuedo-Critical Temperature Natural Gas Analysis - Specific Gravity Natural Gas Analysis - Temperature Base

The analyses presented in this report were performed by Energy Laboratories, Inc., 400 W. Boxelder Rd., Gillette, WY 82718, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these tests results, please contact your Project Manager.

Report Approved By:

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LABORATORY ANALYTICAL REPORT

Prepared by Gillette, WY Branch

Client: Hall Environmental
Project: Not Indicated
Client Sample ID: 2112824-004B; Influent Zone 04
Location:
Lab ID: G21120268-001

Report Date: 12/18/21
Collection Date: 12/10/21 13:40
Date Received: 12/14/21
Sampled By: Not Provided

Analyses	Result	Units	Qualifier	Method	Analysis Date / By
NATURAL GAS CHROMATOGRAPHIC ANALYSIS REPORT					
Oxygen	21.762	Mol %		GPA 2261	12/17/21 14:23 / djb
Nitrogen	77.967	Mol %		GPA 2261	12/17/21 14:23 / djb
Carbon Dioxide	0.271	Mol %		GPA 2261	12/17/21 14:23 / djb
Hydrogen Sulfide	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Methane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Ethane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Propane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Isobutane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
n-Butane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Isopentane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
n-Pentane	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
Hexanes plus	< 0.001	Mol %		GPA 2261	12/17/21 14:23 / djb
GPM @ STD COND/1000 CU.FT., MOISTURE FREE GAS					
GPM Ethane	< 0.0003	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Propane	< 0.0003	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Isobutane	< 0.0003	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM n-Butane	< 0.0003	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Isopentane	< 0.0004	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM n-Pentane	< 0.0004	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Hexanes plus	< 0.0004	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Pentanes plus	< 0.0004	gal/MCF		GPA 2261	12/17/21 14:23 / djb
GPM Total	< 0.0004	gal/MCF		GPA 2261	12/17/21 14:23 / djb
CALCULATED PROPERTIES					
Calculation Pressure Base	14.730	psia		GPA 2261	12/17/21 14:23 / djb
Calculation Temperature Base	60	°F		GPA 2261	12/17/21 14:23 / djb
Compressibility Factor, Z	1.0000	unitless		GPA 2261	12/17/21 14:23 / djb
Molecular Weight	28.92	unitless		GPA 2261	12/17/21 14:23 / djb
Pseudo-critical Pressure, psia	547	psia		GPA 2261	12/17/21 14:23 / djb
Pseudo-critical Temperature, deg R	240	deg R		GPA 2261	12/17/21 14:23 / djb
Specific Gravity (air=1.000)	1.002	unitless		GPA 2261	12/17/21 14:23 / djb
Gross BTU per cu ft @ std cond, dry	< 0.01	BTU/cu ft		GPA 2261	12/17/21 14:23 / djb
Gross BTU per cu ft @ std cond, wet	< 0.01	BTU/cu ft		GPA 2261	12/17/21 14:23 / djb

Report Definitions:
RL - Analyte Reporting Limit
QCL - Quality Control Limit
MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)

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QA/QC Summary Report

Prepared by Gillette, WY Branch

Client: Hall Environmental **Work Order:** G21120268 **Report Date:** 12/18/21

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: **GPA 2261**									Analytical Run: R268601
Lab ID: **ICV-2112170950**	Initial Calibration Verification Standard								12/17/21 09:51
Oxygen	0.379	Mol %	0.001	94	75	110			
Nitrogen	5.088	Mol %	0.001	101	90	110			
Carbon Dioxide	4.899	Mol %	0.001	99	90	110			
Hydrogen Sulfide	0.125	Mol %	0.001	126	100	136			
Methane	73.254	Mol %	0.001	100	90	110			
Ethane	4.995	Mol %	0.001	101	90	110			
Propane	4.999	Mol %	0.001	100	90	110			
Isobutane	1.991	Mol %	0.001	99	90	110			
n-Butane	1.973	Mol %	0.001	98	90	110			
Isopentane	0.988	Mol %	0.001	99	90	110			
n-Pentane	1.001	Mol %	0.001	100	90	110			
Hexanes plus	0.308	Mol %	0.001	102	90	110			
Lab ID: **CCV-2112170957**	Continuing Calibration Verification Standard								12/17/21 09:58
Oxygen	0.602	Mol %	0.001	100	90	110			
Nitrogen	1.283	Mol %	0.001	92	85	110			
Carbon Dioxide	0.956	Mol %	0.001	96	90	110			
Hydrogen Sulfide	0.023	Mol %	0.001	92	70	130			
Methane	93.575	Mol %	0.001	100	90	110			
Ethane	1.012	Mol %	0.001	101	90	110			
Propane	1.006	Mol %	0.001	101	90	110			
Isobutane	0.493	Mol %	0.001	98	90	110			
n-Butane	0.492	Mol %	0.001	98	90	110			
Isopentane	0.199	Mol %	0.001	99	90	110			
n-Pentane	0.200	Mol %	0.001	100	90	110			
Hexanes plus	0.159	Mol %	0.001	106	90	110			
Lab ID: **CCV-2112171552**	Continuing Calibration Verification Standard								12/17/21 15:52
Oxygen	0.618	Mol %	0.001	103	90	110			
Nitrogen	1.326	Mol %	0.001	95	85	110			
Carbon Dioxide	0.954	Mol %	0.001	95	90	110			
Hydrogen Sulfide	0.022	Mol %	0.001	88	70	130			
Methane	93.525	Mol %	0.001	100	90	110			
Ethane	1.011	Mol %	0.001	101	90	110			
Propane	1.008	Mol %	0.001	101	90	110			
Isobutane	0.493	Mol %	0.001	98	90	110			
n-Butane	0.492	Mol %	0.001	98	90	110			
Isopentane	0.198	Mol %	0.001	99	90	110			
n-Pentane	0.199	Mol %	0.001	99	90	110			
Hexanes plus	0.154	Mol %	0.001	103	90	110			
Method: **GPA 2261**									Batch: R268601
Lab ID: **G21120268-001ADUP**	Sample Duplicate				Run: Varian GC_211217A				12/17/21 14:28
Oxygen	21.762	Mol %	0.001				0.0	10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

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QA/QC Summary Report

Prepared by Gillette, WY Branch

Client: Hall Environmental **Work Order:** G21120268 **Report Date:** 12/18/21

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: **GPA 2261**									Batch: R268601
Lab ID: **G21120268-001ADUP**	Sample Duplicate				Run: Varian GC_211217A			12/17/21 14:28	
Nitrogen	77.968	Mol %	0.001				0.0	10	
Carbon Dioxide	0.270	Mol %	0.001				0.4	10	
Hydrogen Sulfide	< 0.001	Mol %	0.001					10	
Methane	< 0.001	Mol %	0.001					10	
Ethane	< 0.001	Mol %	0.001					10	
Propane	< 0.001	Mol %	0.001					10	
Isobutane	< 0.001	Mol %	0.001					10	
n-Butane	< 0.001	Mol %	0.001					10	
Isopentane	< 0.001	Mol %	0.001					10	
n-Pentane	< 0.001	Mol %	0.001					10	
Hexanes plus	< 0.001	Mol %	0.001					10	

Qualifiers:

RL - Analyte Reporting Limit

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Work Order Receipt Checklist

Hall Environmental

G21120268

Login completed by: Tempest D. Kirk
Date Received: 12/14/2021
Reviewed by: Misty Stephens
Received by: tdk
Reviewed Date: 12/15/2021
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☐	Not Applicable ☑
Container/Temp Blank temperature:	°C		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

Contact and Corrective Action Comments:

None

HALL ENVIRONMENTAL ANALYSIS LABORATORY

CHAIN OF CUSTODY RECORD

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

SUB CONTRATOR: Energy Labs-Gillette	COMPANY: Energy Laboratories	PHONE: (866) 686-7175	FAX:
ADDRESS: 400 W Boxelder Rd		ACCOUNT #:	EMAIL:
CITY, STATE, ZIP: Gillette, WY 82718			

ITEM	SAMPLE	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	# CONTAINERS	ANALYTICAL COMMENTS
1	2112824-004B	Influent Zone 04	TEDLAR	Air	12/10/2021 1 40:00 PM	1	Natural Gas Analysis/ O2, CO2

SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relinquished By:	Date: 12/13/2021	Time: 3:39 PM	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: Jamyst-Kirk	Date: 12/14/21	Time: 7:38

TAT: Standard ☑ RUSH: Next BD ☐ 2nd BD [ ] 3rd BD ☐

REPORT TRANSMITTAL DESIRED:
[ ] HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples: ____ °C Attempt to Cool ? ____

Comments: G2112026

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: **2112824** RcptNo: **1**

Received By: **Juan Rojas** **12/11/2021 9:32:00 AM**

Completed By: **Desiree Dominguez** **12/13/2021 3:31:26 PM**

Reviewed By: DAD 12/13/21

Chain of Custody

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

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: 12.13.21

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	4.9	Good				

Chain-of-Custody Record

Client: Harvest Midstream

Attn: 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: Danny Burns

Sampler: DB

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.9-0=4.9

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. 2112824
12-9-21	11:00	GW	MW-18	3-40mL	HCl	-001
12-9-21	11:10	GW	MW-22	3-40mL	HCl	-002
12-9-21	09:45	GW	MW-24	3-40mL	HCl	-003
12-10-21	13:40	Air	Influent Zone 04	2-Tedlar	None	-004

Analysis Request

Sample	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)	BTEX	Fixed GFas O2, CO2	TPH-GRO
MW-18											■		
MW-22											■		
MW-24											■		
Influent Zone 04								■				■	■

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12-10-21	14:30	Daniel Burns	Christine Walters		12-10-21	14:30
12/11/21	950	Christine Walters		ODO	12/11/21	9:32

Remarks:

cc: danny.burns@wsp.com; eric.carroll@wsp.com; brooke.herb@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 76386

CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	373888
	Action Number: 76386
	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