

| | |
|----------------|---------------|
| Incident ID | NRM2008534250 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | > 100 (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs Not Applicable
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

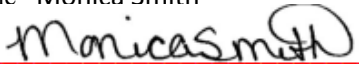
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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| | |
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name Monica Smith Title: Environmental Specialist
Signature:  Date: 5/28/2020
Email: msmith@harvestmidstream.com Telephone: 505-947-1852

OCD Only

Received by: _____ Date: _____

| | |
|----------------|---------------|
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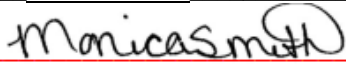
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Monica Smith Title: Environmental Specialist
Signature:  Date: 5/28/2020
Email: msmith@harvestmidstream.com Telephone: 505-947-1852

OCD Only

Received by: OCD Date: 5/28/2020

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 8/19/2020
Printed Name: Cory Smith Title: Environmental Specialist

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|--|
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Release Notification

Responsible Party

| | |
|---|--------------------------------|
| Responsible Party Harvest Four Corners | OGRID 373888 |
| Contact Name Monica Smith | Contact Telephone 505-947-1852 |
| Contact email msmith@harvestmidstream.com | Incident # (assigned by OCD) |
| Contact mailing address 1755 Arroyo Dr., Bloomfield, NM 87413 | |

Location of Release Source

Latitude 36.73298 Longitude -107.93930
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|----------------------------------|-----------------------------|
| Site Name Milagro Gas Plant | Site Type Natural Gas Plant |
| Date Release Discovered 3/9/2020 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------|
| O | 12 | 29N | 11W | San Juan |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|--|--|--|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf) 625 | Volume Recovered (Mcf) |
| <input checked="" type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) <1 bbl used lube oil | Volume/Weight Recovered (provide units) 3 yds ³ soil removed |

Cause of Release

Personnel noted gas blowing out by the transmitter and were able to isolate the leak. An improperly set tubing ferrule allowed the tubing to separate from the fitting. Gas was discharging through a 3/8" needle valve. Less than 1 bbl used lube oil released. Leak has been repaired.

| | |
|----------------|--|
| Incident ID | |
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| | |
|--|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? 19.15.29.7(A)(3): an unauthorized release of gases exceeding 500 MCF |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice, by Monica Smith to Cory Smith and Jim Griswold on March 9, 2020, via email | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| | |
|--|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: Recoverable materials and free liquids removed -- 3 bbls contaminated soil removed. Soil sampling is scheduled from the excavation base and sidewalls, to be submitted for laboratory analysis. | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: <u>Monica Smith</u> | Title: <u>Environmental Specialist</u> |
| Signature: _____ | Date: _____ |
| Email: <u>msmith@harvestmidstream.com</u> | Telephone: <u>505-947-1852</u> |
| <u>OCD Only</u> Received by: _____ Date: _____ | |



May 22, 2020

Cory Smith
New Mexico Oil Conservation Division
1000 Rio Brazos
Aztec, New Mexico 87410

Via electronic mail: cory.smith@state.nm.us

**RE: Soil Confirmation Sampling and Site Closure Report
Milagro Gas Plant Release (March 2020)
Incident #NRM2008534250
Unit O, Section 12, T29N, R11W
San Juan County, New Mexico**

Dear Mr. Smith:

Animas Environmental Services, LLC (AES) has prepared this Soil Confirmation Sampling and Site Closure Report for a release which was discovered June 25, 2019, at the Harvest Four Corners (Harvest) Milagro Gas Plant, located in San Juan County, New Mexico. A topographic site location map is included as Figure 1, and an aerial site map is presented as Figure 2.

1.0 Release Description

The March 2020 release consisted of less than 1 barrel (bbl) of used lube oil and 625 MCF of natural gas. The source of the release was an improperly set tubing ferrule that allowed the tubing to separate from the fitting. Gas was subsequently discharged through a 3/8-inch needle valve. Approximately 3 cubic yards (yd³) were excavated via scraping of the ground surface and transported off-site for disposal. The release area was then treated within an approximate 80-ft radius of the release area with Micro-Blaze® Emergency Liquid Spill Control. The tubing was repaired and is currently back in service. The approximate surface scraping/excavation area, release spray area, and Micro-Blaze application area are included on Figure 3.

2.0 NMOCD Ranking

In accordance with NMAC 19.15.29.12 Table I (August 2018), release closure criteria for this location are based on the minimum depth to groundwater within the horizontal extent of the release area and proximity to sensitive receptors:

Monica Smith
Milagro Gas Plant Release (Incident #NMR2008534250)
May 22, 2020; Page 2 of 4

- **Depth to Groundwater:** No New Mexico Office of the State Engineer (NMOSE) registered water wells are within one half mile of the release location. Water wells located approximately 1.1 miles west of the location and 75 ft lower in elevation reported depths to water of 23 to 69 ft below ground surface (bgs). The release site is approximately 260 ft higher than the San Juan River, which is located approximately 1.6 miles to the south. Depth to groundwater is determined to be greater than 100 ft bgs.
- **Sensitive Receptor Determination:** The site is not within a sensitive area where releases must be treated as if they occur less than 50 ft bgs to groundwater (NMAC 19.15.29.12C.4).

Closure Criteria are:

- 10 mg/kg benzene and 50 mg/kg total benzene, toluene, ethylbenzene, and xylene (BTEX);
- 1,000 mg/kg TPH as gasoline range organics (GRO) and diesel range organics (DRO);
- 2,500 mg/kg as GRO/DRO and motor oil range organics (MRO); and
- 20,000 mg/kg chloride.

Site ranking information is included as an attachment.

3.0 Confirmation Sampling (April 2020)

In accordance with the approved sampling plan, AES personnel collected 22 6-point composite soil samples (SC-1 through SC-10 and SC-14 through SC-25), each from a numbered grid of cells with 1,000 ft² area and at a depth of 0.5 ft bgs. In addition, three 5-point composite samples (SC-11 through SC-13) were collected from sample grids where used lube oil pooled near the release source, at depths of 0.5 to 1 ft bgs. Photographs of each collection grid is included as an attachment. The sampling plan and NMOCD approval are also attached.

3.1 Soil Laboratory Analyses

Soil samples were submitted for laboratory analysis. Samples were placed in new, clean, laboratory-supplied containers, labeled, placed on ice, and logged onto a sample chain of custody record. The samples were maintained on ice until delivery to Envirotech Analytical Laboratory. Soil samples were analyzed for the following USEPA Methods:

- BTEX per USEPA Method 8021B;
- TPH (GRO/DRO/MRO) per USEPA Method 8015M; and
- Chloride per USEPA Method 300.0.

Monica Smith
Milagro Gas Plant Release (Incident #NMR2008534250)
May 22, 2020; Page 3 of 4

In addition, samples SC-11 through SC-13 were analyzed for:

- RCRA 8 metals per USEPA Method 6010.

3.2 Soil Analytical Results

Benzene and total BTEX concentrations in all samples were below laboratory detection limits and below the NMOCD action levels of 10 mg/kg and 50 mg/kg, respectively. Laboratory analytical results also reported TPH concentrations in all samples as below NMOCD action levels. Chloride concentrations in all samples were below laboratory detection limits and the NMOCD action level of 20,000 mg/kg. In addition, total metal concentrations at SC-11 through SC-13 were below applicable New Mexico Environment Department (NMED) Soil Screening Levels (SSLs) in all samples. Laboratory analytical results are summarized in Tables 1 and 2, and presented on Figure 3. The laboratory analytical report is attached.

4.0 Conclusions and Recommendations

4.1 Conclusions

A release was confirmed at the Milagro Gas Plant in March 2020 in which approximately 1 bbl of used lube oil was released along with 625 MCF of natural gas. The release occurred on private property (Milagro Plant). Based on site ranking, action levels were determined to be 10 mg/kg benzene, 50 mg/kg total BTEX, 1,000 mg/kg TPH as GRO/DRO, 2,500 mg/kg TPH as GRO/DRO/MRO, and 20,000 mg/kg chlorides.

Following the release, a limited excavation was completed and approximately 3 yd³ were excavated via surface scraping and transported off-site for disposal. The excavation and release spray areas were treated with Micro-Blaze. The tubing was repaired and returned to service.

Laboratory analytical results from 25 composite soil samples collected throughout the release spray, excavation, and treated areas were all below NMOCD action levels. Additionally, laboratory analytical results from three composite samples collected at the release pooling area were below applicable NMED SSLs for RCRA 8 metals. Vertical and lateral extents of the March 2020 release appear to be fully defined for benzene, total BTEX, TPH, and chlorides.

4.2 Recommendations

No further work is recommended at the Milagro Gas Plant release location.

Monica Smith
Milagro Gas Plant Release (Incident #NMR2008534250)
May 22, 2020; Page 4 of 4

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

Sincerely,



David Reese, CHMM
Environmental Scientist



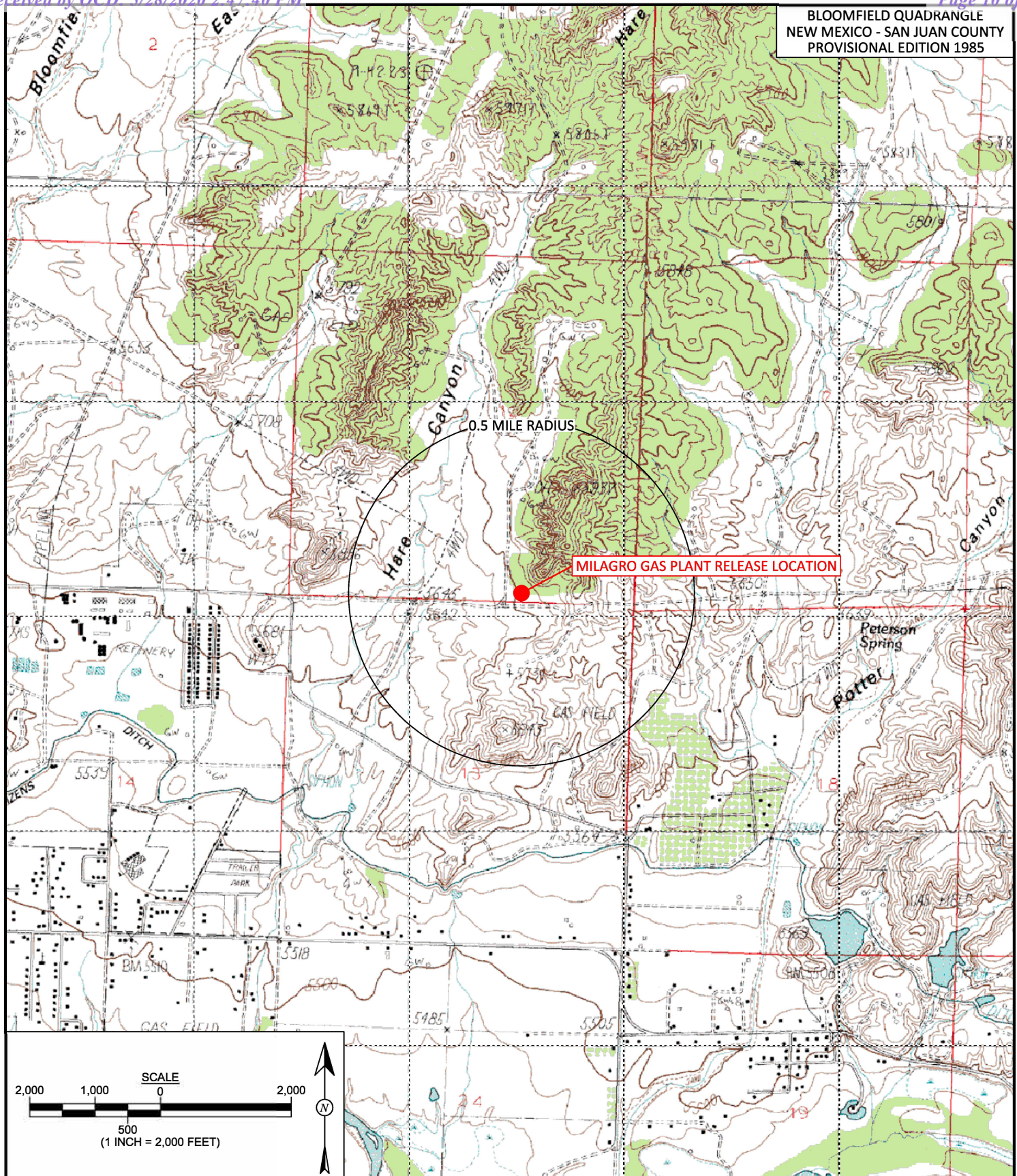
Elizabeth McNally, P.E.

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Location Map
Figure 3. Composite Sample Locations and Laboratory Analytical Results
Table 1. Soil Analytical Results
Table 2. Soil Metal Results
Sampling Plan and NMOCD Email (April 28, 2020)
Site Ranking Information
Photographic Log
Envirotech Analytical Report P004163

Cc:

Monica Smith
Harvest Midstream Company
Electronic Mail: msmith@harvestmidstream.com



**animas
environmental
services**

Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY:
C. Lameman

DATE DRAWN:
April 17, 2020

REVISIONS BY:
C. Lameman

DATE REVISED:
April 17, 2020

CHECKED BY:
E. McNally

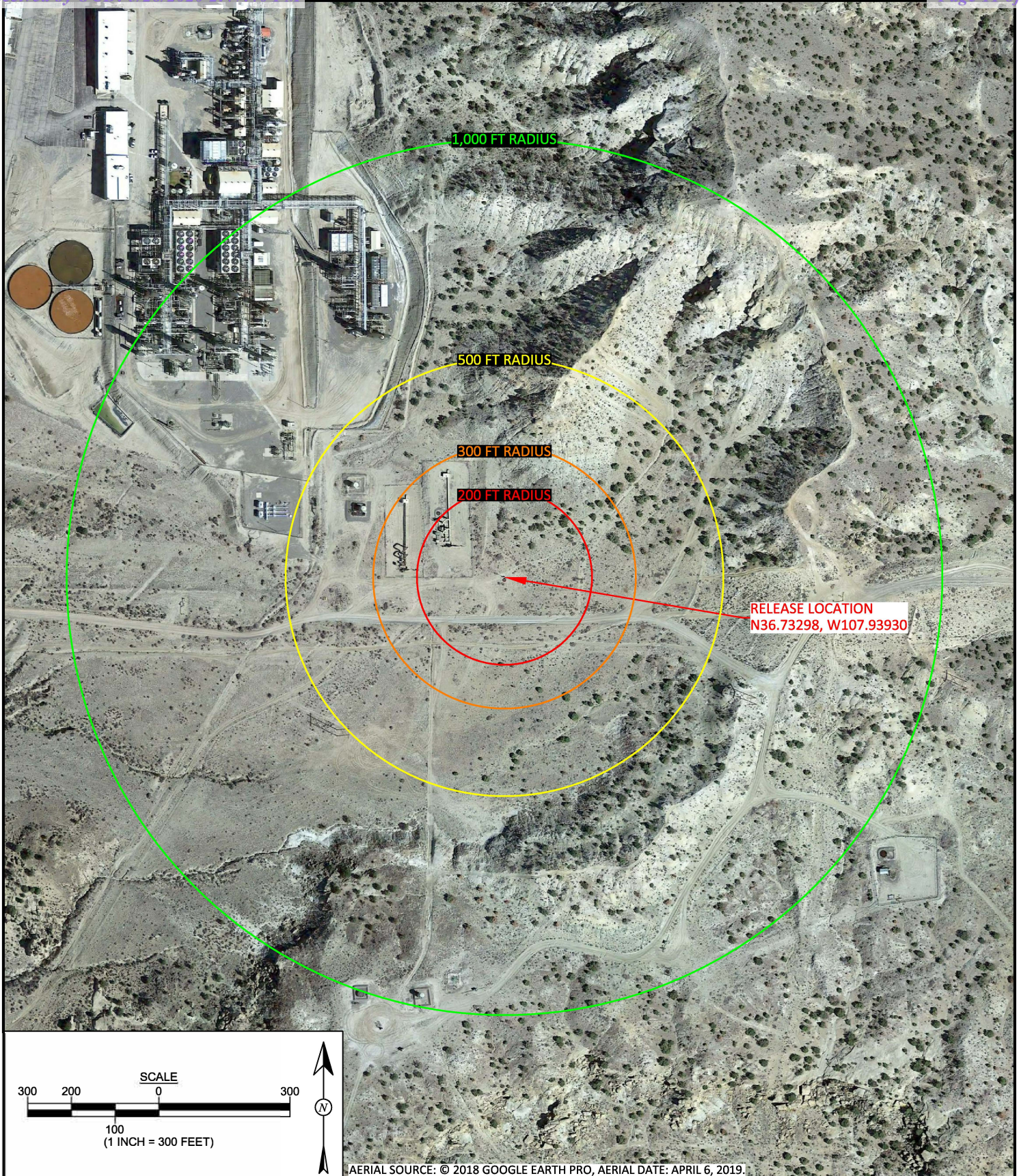
DATE CHECKED:
April 17, 2020

APPROVED BY:
E. McNally

DATE APPROVED:
April 17, 2020

FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP
HARVEST FOUR CORNERS
MILAGRO GAS PLANT RELEASE
INCIDENT NUMBER: NRM2008534250
SW¼ SE¼, SECTION 12, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.73298, W107.93930



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environmental
services

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animasenvironmental.com

DRAWN BY:
C. Lameman

DATE DRAWN:
April 17, 2020

REVISIONS BY:
C. Lameman

DATE REVISED:
April 17, 2020

CHECKED BY:
E. McNally

DATE CHECKED:
April 17, 2020

APPROVED BY:
E. McNally

DATE APPROVED:
April 17, 2020

FIGURE 2

AERIAL SITE LOCATION MAP
HARVEST FOUR CORNERS
MILAGRO GAS PLANT RELEASE
INCIDENT NUMBER: NRM2008534250
SW¼ SE¼, SECTION 12, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.73298, W107.93930

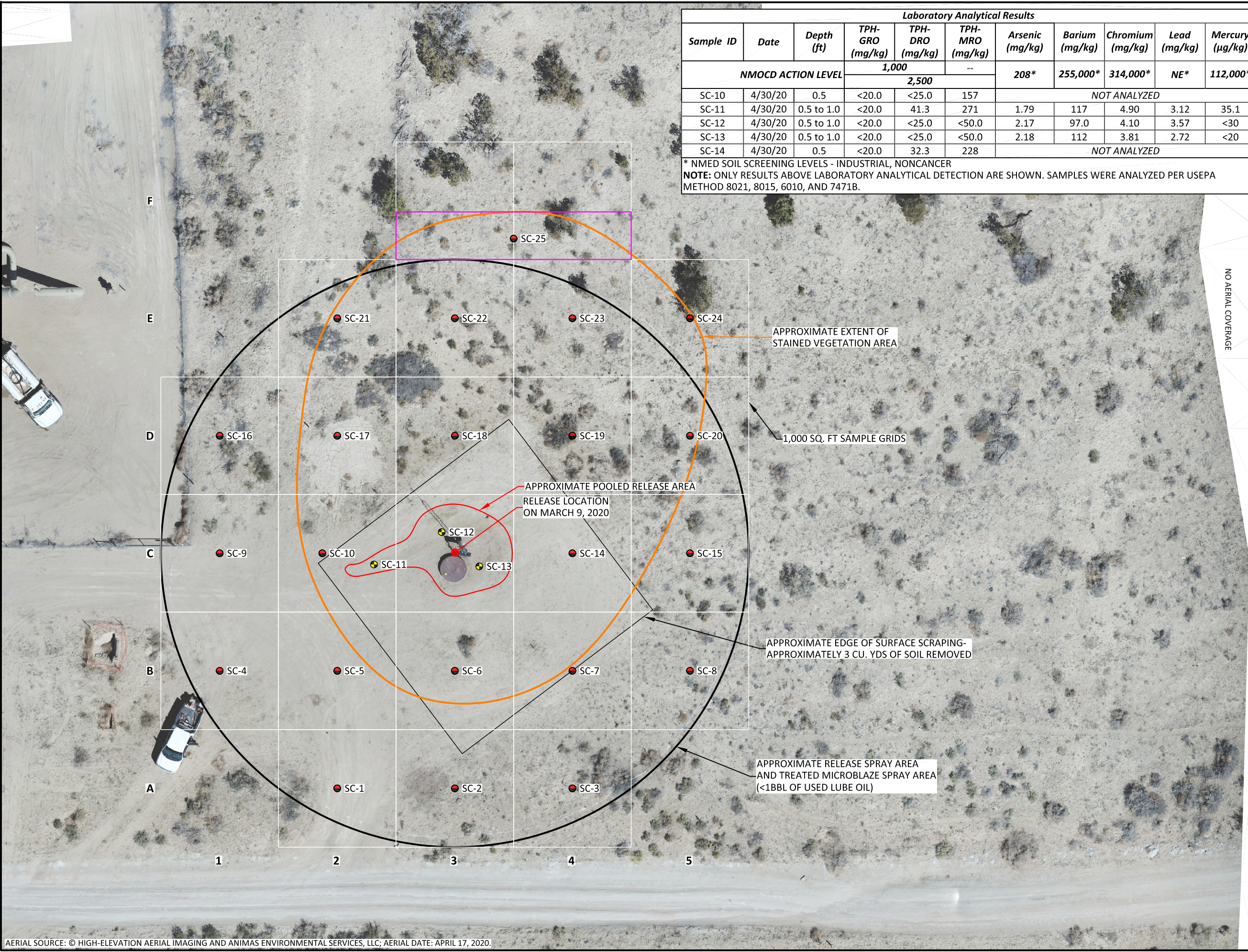


FIGURE 3

COMPOSITE SAMPLE LOCATIONS AND LABORATORY ANALYTICAL RESULTS
APRIL 30, 2020
HARVEST FOUR CORNERS
MILAGRO GAS PLANT RELEASE
INCIDENT NUMBER: NRM2008534250
SW¼ SE¼, SECTION 12, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.73298, W107.93930

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

| | |
|------------------------------------|---------------------------------------|
| DRAWN BY: C. Lameman | DATE DRAWN: May 5, 2020 |
| REVISIONS BY: C. Lameman | DATE REVISED: May 18, 2020 |
| CHECKED BY: E. McNally | DATE CHECKED: May 18, 2020 |
| APPROVED BY: E. McNally | DATE APPROVED: May 18, 2020 |

LEGEND

- 6-POINT COMPOSITE SAMPLE LOCATIONS
- 5-POINT COMPOSITE SAMPLE LOCATIONS
- SOIL SAMPLES FROM MULTIPLE GRID LOCATIONS INTO ONE COMPOSITE

NOTE: 6-POINT SOIL COMPOSITE COLLECTED FROM 1,000 SQ. FT. (32'x32') AREA AT A DEPTH OF 0.5 FEET. SAMPLES ANALYZED FOR BTEX (8021), TPH-GRO,DRO,MRO (8015), AND CHLORIDE (300.0).

THREE 5-POINT SOIL COMPOSITE SAMPLES COLLECTED IN GRIDS C2 AND C3, AT THE ACCUMULATED USED LUBE OIL AREA BY THE RELEASE SOURCE. SAMPLES ANALYZED FOR BTEX (8021), TPH-GRO,DRO,MRO (8015), CHLORIDE (300.0) AND RCRA 8 METALS (6010).

SCALE
25 15 0 25
5
(1 INCH = 25 FEET)

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
MILAGRO GAS PLANT RELEASE (MARCH 2020)
San Juan County, New Mexico

| Sample ID | Date Sampled | Depth | Benzene | Toluene | Ethyl-benzene | Total Xylenes | GRO | DRO | MRO | Chloride |
|----------------------|--------------|--------|----------------------------------|---------|---------------|---------------|-------------------------------|---------|---------|----------|
| | | (feet) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| Analytical Method | | | 8021B | 8021B | 8021B | 8021B | 8015 | 8015 | 8015 | 300 |
| NMOCD Action Level** | | | 10 mg/kg Benzene / 50 mg/kg BTEX | | | | 1,000 (GRO/DRO) / 2,500 Total | | 20,000 | |
| SC-1 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-2 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-3 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-4 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-5 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-6 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <40 |
| SC-7 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <40 |
| SC-8 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-9 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-10 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | 157 | <40 |
| SC-11 | 30-Apr-20 | 0.5-1 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | 41.3 | 271 | <20 |
| SC-12 | 30-Apr-20 | 0.5-1 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-13 | 30-Apr-20 | 0.5-1 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <40 |
| SC-14 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | 32.3 | 228 | <20 |
| SC-15 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-16 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <40 |
| SC-17 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-18 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-19 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-20 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-21 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-22 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-23 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |
| SC-24 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
MILAGRO GAS PLANT RELEASE (MARCH 2020)
San Juan County, New Mexico

| Sample ID | Date Sampled | Depth | Benzene | Toluene | Ethyl-benzene | Total Xylenes | GRO | DRO | MRO | Chloride |
|-----------------------------|--------------|--------|----------------------------------|---------|---------------|---------------|-------------------------------|---------|---------|----------|
| | | (feet) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| <i>Analytical Method</i> | | | 8021B | 8021B | 8021B | 8021B | 8015 | 8015 | 8015 | 300 |
| <i>NMOCD Action Level**</i> | | | 10 mg/kg Benzene / 50 mg/kg BTEX | | | | 1,000 (GRO/DRO) / 2,500 Total | | 20,000 | |
| SC-25 | 30-Apr-20 | 0.5 | <0.025 | <0.025 | <0.025 | <0.025 | <20 | <25 | <50 | <20 |

Notes: NE = Not Established

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil Range Organics

**NMAC 19.15.29.12E Table I

TABLE 2
SUMMARY OF SOIL METALS
MILAGRO GAS PLANT RELEASE (MARCH 2020)
San Juan County, New Mexico

| Sample ID | Date Sampled | Depth | Arsenic | Barium | Cadmium | Chromium | Lead | Selenium | Silver | Mercury |
|------------------------------------|--------------|----------|-------------|----------------|--------------|----------------|-------------|--------------|--------------|----------------|
| | | (feet) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (µg/kg) |
| Analytical Method | | | 6010 | 6010 | 6010 | 6010 | 6010 | 6010 | 6010 | 7471B |
| NMED Soil Screening Level** | | | 208 | 255,000 | 1,110 | 314,000 | NE | 6,490 | 6,490 | 112,000 |
| SC-11 | 30-Apr-20 | 0.5 to 1 | 1.79 | 117 | <0.250 | 4.90 | 3.12 | <1.25 | <0.250 | 35.1 |
| SC-12 | 30-Apr-20 | 0.5 to 1 | 2.17 | 97 | <0.250 | 4.10 | 3.57 | <1.25 | <0.250 | <20.0 |
| SC-13 | 30-Apr-20 | 0.5 to 1 | 2.18 | 112 | <0.250 | 3.81 | 2.72 | <1.25 | <0.250 | <20.0 |
| | | | | | | | | | | |

Notes: **NMED Soil Screening Levels: Industrial/Occupational Soil, Noncancer. Risk Assessment Guidance for Investigations and Remediation, Vol. I, Feb. 2019
NE = Not Established

From: [Smith, Cory, EMNRD](#)
To: [Corwin Lameman](#)
Cc: [Monica Smith](#); [Elizabeth McNally](#); [Karen Lupton](#); [Greg Broome](#)
Subject: RE: Harvest Milagro Gas Release Sampling
Date: Tuesday, April 28, 2020 10:00:11 AM

Monica,

OCD approves Harvest proposed sampling plan, Please include this approval and the sample plan in your Final C-141.

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Corwin Lameman <clameman@animasenvironmental.com>
Sent: Monday, April 27, 2020 4:15 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Cc: Monica Smith <msmith@harvestmidstream.com>; McNally, Elizabeth <emcnally@animasenvironmental.com>; Karen Lupton <klupton@animasenvironmental.com>; Greg Broome <gbroome@animasenvironmental.com>
Subject: [EXT] Harvest Milagro Gas Release Sampling

Afternoon Cory,

Attached please find the proposed sampling plan figure for proposed Harvest Milagro Gas Plan Lube Oil Release (March 2020). We would like to conduct the confirmation sampling on April 30, 2020.

The release spray area was treated in an approximate 80 feet radius area with microblaze, and 3 cubic yards of surface soil had been scraped off and removed prior to the microblaze application. See attached figure.

The proposed sampling plan is as follows:

1. Collect 6-pt composite samples from a grid spacing of 1,000 ft² (32 ft x 32 ft) at a depth of 0.5 ft below surface.
2. Collect additional 6-pt composite samples from sample grids where used lube oil area pooled up near the release source at a depth of 0.5 to 1 ft below surface.
3. We anticipate approximately 22 composite samples from the sample grid area, with 3 of the grids also collected for RCRA 8 metals.
4. Composite soil samples will be analyzed for BTEX (Method 8021), TPH (GRO, DRO, MRO) (Method 8015), and chlorides (Method 300.0). RCRA 8 metals analysis will also be run at the 3 sample grids where lube oil pooled up (see map). Samples will be analyzed with a regular TAT at Hall.

Please let us know if there are any clarifications or issues that need to be addressed on the figure or in the proposed scope of work. Thanks for your help,

Corwin Lameman
Staff Geologist/ Draft Technician
(Cell) 505.486.4062
Animas Environmental Services, LLC.
www.animasenvrionmental.com
604 W Pinon St, Farmington NM (Tel) 505.564.2281
1911 N Main St, Ste 206, Durango CO (Tel) 970.403.3084



NMOCD Site Assessment/Characterization, Remediation & Closure

| | |
|------------------------|----------------------|
| Site Name: | Milagro Gas Plant |
| API #: | not applicable |
| Lat/Long: | 36.73298, -107.93930 |
| TRS: | SW/SE-12-29N-11W |
| Land Jurisdiction: | Private |
| County: | San Juan |
| Determination made by: | DR |
| Date: | 3/17/2020 |

| Wellhead Protection Area Assessment: | | | | |
|---|--|-------------------------------------|-----------|----------|
| Determine the horizontal distance from all known water sources within 1/2 mile of the release including private and domestic water sources. Water sources are wells, springs or other sources of fresh water extraction. Private and domestic water sources are those water sources used by less than five households for domestic or stock purposes. (NMAC 19.15.29.11A.3) | | | | |
| Water Source Type (well/spring/stock pond) | ID (if available) | Latitude | Longitude | Distance |
| domestic water well | SJ 03502 | 36.7284 | -107.9331 | 0.47 mi |
| | | | | |
| | | | | |
| | | | | |
| Distance to Nearest Significant Watercourse (NMAC 19.15.29.11A.4) | | | | |
| tributary to Hare Canyon wash is 740 ft to the SW | | | | |
| Depth to Groundwater Determination (NMAC 19.15.29.11A.2) | | | | |
| Cathodic Report/Site Specific Hydrogeology | none available | | | |
| Elevation Differential | approximately 260' higher than San Juan River 1.6 mi to south | | | |
| Water Wells | depth to water not listed for well within 1/2 mile | | | |
| Cathodic Report Nearby Wells | 23'-69' DTW at several wells ~1.1 mi to west & 75' lower elevation | | | |
| *If a release occurs within the following areas, the RP must treat the release as if it occurred less than 50 ft to groundwater (NMAC 19.15.29.12C.4): | | | | |
| <300' of any continuously flowing watercourse or any other significant watercourse | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <300' of an occupied permanent residence, school, hospital, institution or church | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <1000' of any water well or spring | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| within incorporated municipal boundaries or within a defined municipal fresh water well field | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <300' of a wetland | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| within the area overlying a subsurface mine | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| within an unstable area | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| within a 100-year floodplain | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Explain any 'Yes' Marks: | | | | |

| | | | |
|---|------------------------------|--|--|
| Actual Depth to Groundwater is: | ≤50 <input type="checkbox"/> | 50-100 <input type="checkbox"/> | >100 <input checked="" type="checkbox"/> |
| *Treat Depth to Groundwater as if it's ≤ 50 ft? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| | ≤50 | 50-100 | >100 |
| Release Action Levels are... Benzene | 10 | 10 | 10 |
| BTEX (mg/kg) | 50 | 50 | 50 |
| 8015 TPH (GRO/DRO) (mg/kg) | Not Applicable | 1,000 | 1,000 |
| 8015 TPH (GRO/DRO/MRO) (mg/kg) | 100 | 2,500 | 2,500 |
| Chlorides (mg/kg) | 600 | 10,000 | 20,000 |

NMAC 19.15.29.12 Table I. Release Action Levels are determined by the depth below bottom of pit to groundwater.

| | |
|-----------------------------------|---|
| Water Right Summary Report | http://nmwrrs.ose.state.nm.us/ReportDispatcher?type=Basin |
| Basin | SJ |
| Number | 3502 |
| Suffix | |
| Reference | |
| db_file | SJ-03502 |
| Grant | |
| Legal | |
| County | SJ |
| Drilling Start Date | |
| Plug Date | |
| Elevation | |
| Depth of Well | 150 |
| Scheduled Date | |
| Pump Type | |
| in_state | 1 |
| Discharge | |
| Aquifer | |
| loc_error | 0 |
| System Date | 8/1/2004 |
| Restrictions | |
| sf_header | |
| POD Status | PEN |
| wr_count | 1 |
| Ditch Name | |
| replaced | |
| POD File | SJ-03502 |
| OBJECTID | 125812 |
| Sub-Basin | SJM2 |
| Status | EXP |
| Use | DOM |
| Total Diversion Amout | 0 |
| Sub-File | |
| Owner Last Name | WOMACK |
| Owner First Name | ALFRED |
| Address 1 | 43 ROAD 4009 |
| subdiv_name | |
| Address 2 | |
| City | BLOOMFIELD |
| subdiv_location | |
| State | NM |
| surface_code | |
| Zip | 87413 |
| POD Location Date | ##### |
| Well Tag | |
| Drilling Finish Date | |
| Proof Completion of Well Received | |

Groundwater Source

% Shallow

pod_rec_nbr 204434

cfs_start_mday

Depth to Water

cfs_end_mday

Drill Log File Date

cfs_cnv_factor

Use of Well

pod_sub_basin SJM2

Pump Serial Number

Estimated Yield

Casing Size 7

Summary Record Number 198365

Static Water Level

Contact Last Name

Contact First Name

x 238077

y 4068756

Point 1. Title: SC-1 📷 30Apr20 15:24
📝 Grid A2 📷
🏠 County Road 4900, Aztec, NM 87410, US 🏠📷 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:24:06
📍 36.73301, -107.93924
UTM:13n 237533 4069283
MGRS:13SBA3753369283
Altitude: 5705 (±9ft)
Heading: N4 (±22°T)



Point 3. Title: SC-2 📷 30Apr20 15:24
📄 Grid A3 📷
🏠 County Road 4900, Bloomfield, NM 87413, US
🕒 30-Apr-20 15:24:21
📍 36.73275, -107.93936
UTM:13n 237522 4069255
MGRS:13SBA3752169254 (±16ft)
Altitude: 5708 (±10ft)
Heading: N4 (±22°,T)



Point 5. Title: SC-3 📷 30Apr20 15:24
📄 Grid A4 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:24:39
📍 36.73276, -107.93925
UTM:13n 237532 4069255
MGRS:13SBA3753169255 (±16ft)
Altitude: 5709 (±10ft)
Heading: N0 (±21°,T)



Point 7. Title: SC-4 📷 30Apr20 15:25
📝 Grid B1 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:25:19
📍 36.73286, -107.93956
UTM:13n 237504 4069268
MGRS:13SBA3750469267 (±16ft)
Altitude: 5706 (±10ft)
Heading: N1 (±20°T)



Point 9. Title: SC-5 📷 30Apr20 15:25
📄 Grid B2 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:25:34
📍 36.73286, -107.93945
UTM:13n 237514 4069267
MGRS:13SBA3751469266 (±17ft)
Altitude: 5707 (±9ft)
Heading: N6 (±19°,T)



Point 11. Title: SC-6 📷 30Apr20 15:25
📄 Grid B3 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:25:49
📍 36.73285, -107.93937
UTM:13n 237521 4069266
MGRS:13SBA3752169265 (±17ft)
Altitude: 5708 (±9ft)
Heading: N0 (±19°,T)



📍 WGS84 ±17ft 36.73285, -107.93937 Δ ft ±9ft 5708 ∇ °,T ±19 N0

30Apr20 15:25
1850 Arizona, Aztec, NM 87413, US 🕒 30-Apr-20 15:25:49

Point 13. Title: SC-7 📷 30Apr20 15:26

📝 Grid B4 📷

🏠 1850 Arizona, Aztec, NM 87413, US

🕒 30-Apr-20 15:26:06

📍 36.73285, -107.93924

UTM:13n 237533 4069266

MGRS:13SBA3753269266 (±17ft)

Altitude: 5712 (±9ft)

Heading: N4 (±19°T)



Point 15. Title: SC-8 📷 30Apr20 15:26
📄 Grid B5 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:26:26
📍 36.73285, -107.93914
UTM:13n 237541 4069265
MGRS:13SBA3754169265 (±17ft)
Altitude: 5714 (±9ft)
Heading: N8 (±19°T)



Point 17. Title: SC-9 📷 30Apr20 15:27
📍 Grid C1 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:27:18
📍 36.73294, -107.93955
UTM:13n 237505 4069276
MGRS:13SBA3750569276 (±16ft)
Altitude: 5709 (±10ft)
Heading: N6 (±20°,T)



📍 WGS84 ±16ft 36.73294, -107.93955 Δ ft ±10ft 5709 Δ °,T ±20 N6

30Apr20 15:27
1850 Arizona, Aztec, NM 87413, US 🕒 30-Apr-20 15:27:18

Point 19. Title: SC-10 📷 30Apr20 15:27
📄 Grid C2 📷
🏠 1850 Arizona, Aztec, NM 87413, US
📍 30-Apr-20 15:27:32
📍 36.73293, -107.93947
UTM:13n 237513 4069275
MGRS:13SBA3751269274 (±16ft)
Altitude: 5708 (±10ft)
Heading: N4 (±19°,T)



Point 21. Title: SC-11 0.5 to 1.0 ft (Pooled Area) 📷 30Apr20 15:27

📍 Grid C2 📷

🏠 1850 Arizona, Aztec, NM 87413, US

🕒 30-Apr-20 15:27:50

📍 36.73298, -107.93938

UTM:13n 237521 4069280

MGRS:13SBA3752069280 (±17ft)

Altitude: 5711 (±9ft)

Heading: N5 (±20°,T)



Point 22. Title: SC-12 0.5 to 1.0 ft (Pooled Area) 📷 30Apr20 15:27

📄 Grid C3 📷

🏠 County Road 4900, Aztec, NM 87410, US

🕒 30-Apr-20 15:27:59

📍 36.73300, -107.93935

UTM:13n 237523 4069283

MGRS:13SBA3752369283 (±17ft)

Altitude: 5712 (±10ft)

Heading: N9 (±19°,T)



Point 24. Title: SC-13 0.5 to 1.0 ft (Pooled Area) 📷 30Apr20 15:28

📄 Grid C3 📷

🏠 1850 Arizona, Aztec, NM 87413, US

🕒 30-Apr-20 15:28:20

📍 36.73295, -107.93932

UTM:13n 237526 4069277

MGRS:13SBA3752569276 (± 17 ft)

Altitude: 5712 (± 9 ft)

Heading: N0 ($\pm 20^\circ$,T)



Point 26. Title: SC-14 📷 30Apr20 15:28
📍 Grid C4 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:28:36
📍 36.73295, -107.93922
UTM:13n 237535 4069277
MGRS:13SBA3753469276 (±17ft)
Altitude: 5714 (±9ft)
Heading: N358 (±19°T)



Point 28. Title: SC-15 📷 30Apr20 15:28
📍 Grid C5 📷
🏠 1850 Arizona, Aztec, NM 87413, US
🕒 30-Apr-20 15:28:51
📍 36.73294, -107.93913
UTM:13n 237543 4069275
MGRS:13SBA3754369275 (±17ft)
Altitude: 5716 (±9ft)
Heading: N356 (±19°;T)



Point 30. Title: SC-16 📷 30Apr20 15:29

📍 Grid D1 📷

🏠 County Road 4900, Aztec, NM 87410, US

🕒 30-Apr-20 15:29:45

📍 36.73303, -107.93954

UTM:13n 237507 4069287

MGRS:13SBA3750669286 (± 17 ft)

Altitude: 5710 (± 10 ft)

Heading: N354 ($\pm 19^\circ$;T)



Point 32. Title: SC-17 🌞 30Apr20 15:30

📍 Grid D2 🌞

🏠 County Road 4900, Aztec, NM 87410, US

🕒 30-Apr-20 15:30:01

📍 36.73303, -107.93946

UTM:13n 237514 4069286

MGRS:13SBA3751369286 (± 16 ft)

Altitude: 5709 (± 10 ft)

Heading: N6 ($\pm 19^\circ$,T)



Point 34. Title: SC-18 📷 30Apr20 15:30
📄 Grid D3 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:30:18
📍 36.73302, -107.93936
UTM:13n 237522 4069285
MGRS:13SBA3752269285 (±16ft)
Altitude: 5711 (±10ft)
Heading: N358 (±19°;T)



Point 36. Title: SC-19 📷 30Apr20 15:30
📄 Grid D4 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:30:34
📍 36.73304, -107.93924
UTM:13n 237534 4069287
MGRS:13SBA3753369286 (±17ft)
Altitude: 5715 (±10ft)
Heading: N355 (±19°;T)



Point 38. Title: SC-20 📷 30Apr20 15:30

📄 Grid D5 📷

🏠 County Road 4900, Aztec, NM 87410, US

🕒 30-Apr-20 15:30:50

📍 36.73305, -107.93912

UTM:13n 237544 4069287

MGRS:13SBA3754469287 (±16ft)

Altitude: 5719 (±10ft)

Heading: N2 (±19°,T)



Point 40. Title: SC-21 📷 30Apr20 15:31

📐 Grid E2 📷

🏠 County Road 4900, Aztec, NM 87410, US

🕒 30-Apr-20 15:31:39

📍 36.73313, -107.93945

UTM:13n 237515 4069298

MGRS:13SBA3751569297 (±17ft)

Altitude: 5712 (±10ft)

Heading: N358 (±19°;T)



Point 42. Title: SC-22 📷 30Apr20 15:31
📍 Grid E3 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:31:58
📍 36.73311, -107.93934
UTM:13n 237524 4069295
MGRS:13SBA3752469295 (±17ft)
Altitude: 5713 (±9ft)
Heading: N3 (±19°,T)



Point 44. Title: SC-23 📷 30Apr20 15:32
📄 Grid E4 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:32:13
📍 36.73313, -107.93924
UTM:13n 237534 4069296
MGRS:13SBA3753369296 (±17ft)
Altitude: 5715 (±10ft)
Heading: N357 (±19°;T)



Point 46. Title: SC-24 📷 30Apr20 15:32
📍 Grid E5 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:32:28
📍 36.73312, -107.93914
UTM:13n 237543 4069296
MGRS:13SBA3754369295 (±17ft)
Altitude: 5718 (±9ft)
Heading: N359 (±19°;T)



Point 48. Title: SC-25 📷 30Apr20 15:33
📍 Grid F4 📷
🏠 County Road 4900, Aztec, NM 87410, US
🕒 30-Apr-20 15:33:12
📍 36.73325, -107.93912
UTM:13n 237545 4069310
MGRS:13SBA3754469309 (±17ft)
Altitude: 5722 (±9ft)
Heading: W270 (±19°,T)





Analytical Report

Report Summary

Client: Harvest Midstream

Samples Received: 4/30/2020

Job Number: 18049-0026

Work Order: P004163

Project Name/Location: Milagro Gas Plant
Release

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is placed over a light blue rectangular background.

Date: 5/7/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.
Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Analytical Report for Samples

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|----------------------|---------------|--------|----------|----------|------------------|
| SC-1 | P004163-01A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-01B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-2 | P004163-02A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-02B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-3 | P004163-03A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-03B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-4 | P004163-04A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-04B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-5 | P004163-05A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-05B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-6 | P004163-06A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-06B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-7 | P004163-07A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-07B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-8 | P004163-08A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-08B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-9 | P004163-09A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-09B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-10 | P004163-10A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-10B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-11 @ 0.5 to 1.0ft | P004163-11A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-11B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-12 @ 0.5 to 1.0ft | P004163-12A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-12B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-13 @ 0.5 to 1.0ft | P004163-13A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-13B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-14 | P004163-14A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-14B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-15 | P004163-15A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-15B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-16 | P004163-16A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-16B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-17 | P004163-17A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-17B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-18 | P004163-18A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Analytical Report for Samples

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SC-18 | P004163-18B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-19 | P004163-19A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-19B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-20 | P004163-20A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-20B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-21 | P004163-21A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-21B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-22 | P004163-22A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-22B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-23 | P004163-23A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-23B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-24 | P004163-24A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-24B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| SC-25 | P004163-25A | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |
| | P004163-25B | Soil | 04/30/20 | 04/30/20 | Glass Jar, 4 oz. |

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-1**P004163-01 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 102 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 98.4 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.9 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-2**P004163-02 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 93.3 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|-----------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|-----------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-3**P004163-03 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 102 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 102 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 93.5 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-4**P004163-04 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.3 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.3 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-5**P004163-05 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.5 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-6**P004163-06 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.5 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-7**P004163-07 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.2 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-8
P004163-08 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.3 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.6 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-9**P004163-09 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 105 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 90.3 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-10
P004163-10 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|-----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | 157 | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.5 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 88.9 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|-----------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|-----------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-11 @ 0.5 to 1.0ft
P004163-11 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|------|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | 41.3 | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | 271 | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.1 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.4 % | | 50-150 | 2018043 | 05/02/20 | 05/02/20 | EPA 8015D | |

Total Metals by 6010

| | | | | | | | | | |
|----------|------|-------|-------|---|---------|----------|----------|-----------|--|
| Arsenic | 1.79 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Barium | 117 | 6.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Cadmium | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Chromium | 4.90 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Lead | 3.12 | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Selenium | ND | 1.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Silver | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |

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| | | | |
|-------------------|------------------|---------------------------|------------------------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | Reported: 05/07/20 15:18 |
| PO Box 61529 | Project Number: | 18049-0026 | |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | |

SC-11 @ 0.5 to 1.0ft**P004163-11 (Solid)**

Reporting

| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-------|-------|----------|-------|----------|----------|--------|-------|

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

Total Mercury by 7471B

| | | | | | | | | | |
|---------|------|------|-------|---|---------|----------|----------|-----------|--|
| Mercury | 35.1 | 20.0 | ug/kg | 1 | 2019015 | 05/07/20 | 05/07/20 | EPA 7471B | |
|---------|------|------|-------|---|---------|----------|----------|-----------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-12 @ 0.5 to 1.0ft
P004163-12 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 102 % | | 50-200 | 2018038 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 90.6 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Total Metals by 6010

| | | | | | | | | | |
|----------|------|-------|-------|---|---------|----------|----------|-----------|--|
| Arsenic | 2.17 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Barium | 97.0 | 6.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Cadmium | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Chromium | 4.10 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Lead | 3.57 | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Selenium | ND | 1.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Silver | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |

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| | | | |
|-------------------|------------------|---------------------------|------------------------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | Reported: 05/07/20 15:18 |
| PO Box 61529 | Project Number: | 18049-0026 | |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | |

SC-12 @ 0.5 to 1.0ft
P004163-12 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

Total Mercury by 7471B

| | | | | | | | | | |
|---------|----|------|-------|---|---------|----------|----------|-----------|--|
| Mercury | ND | 20.0 | ug/kg | 1 | 2019015 | 05/07/20 | 05/07/20 | EPA 7471B | |
|---------|----|------|-------|---|---------|----------|----------|-----------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-13 @ 0.5 to 1.0ft
P004163-13 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 107 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 104 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.5 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Total Metals by 6010

| | | | | | | | | | |
|----------|------|-------|-------|---|---------|----------|----------|-----------|--|
| Arsenic | 2.18 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Barium | 112 | 6.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Cadmium | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Chromium | 3.81 | 0.500 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Lead | 2.72 | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Selenium | ND | 1.25 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |
| Silver | ND | 0.250 | mg/kg | 1 | 2018032 | 05/01/20 | 05/01/20 | EPA 6010C | |

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

SC-13 @ 0.5 to 1.0ft
P004163-13 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

Total Mercury by 7471B

| | | | | | | | | | |
|---------|----|------|-------|---|---------|----------|----------|-----------|--|
| Mercury | ND | 20.0 | ug/kg | 1 | 2019015 | 05/07/20 | 05/07/20 | EPA 7471B | |
|---------|----|------|-------|---|---------|----------|----------|-----------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-14
P004163-14 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|------|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | 32.3 | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | 228 | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 102 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.5 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-15
P004163-15 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 108 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 102 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 90.9 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-16**P004163-16 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 105 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 102 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 90.1 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 40.0 | mg/kg | 2 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-17
P004163-17 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 109 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 103 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.6 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-18
P004163-18 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 100 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.1 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-19
P004163-19 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 103 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 90.8 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-20
P004163-20 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018038 | 05/01/20 | 05/02/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.0 % | | 50-150 | 2018043 | 05/02/20 | 05/03/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018045 | 05/02/20 | 05/02/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-21
P004163-21 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 100 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.2 % | | 50-200 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 93.0 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018046 | 05/02/20 | 05/03/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-22
P004163-22 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 105 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 103 % | | 50-200 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.5 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018046 | 05/02/20 | 05/03/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-23**P004163-23 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 97.1 % | | 50-200 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 91.9 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018046 | 05/02/20 | 05/03/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-24
P004163-24 (Solid)

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 105 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 79.3 % | | 50-200 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 93.0 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018046 | 05/02/20 | 05/03/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

SC-25**P004163-25 (Solid)**

| Reporting | | | | | | | | | |
|-----------|--------|-------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Volatile Organics by EPA 8021

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Benzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 106 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8021B | |

Nonhalogenated Organics by 8015 - DRO/ORO

| | | | | | | | | | |
|---------------------------------|----|-------|-------|--------|---------|----------|----------|-----------|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 101 % | | 50-200 | 2018036 | 05/01/20 | 05/01/20 | EPA 8015D | |

Nonhalogenated Organics by 8015 - GRO

| | | | | | | | | | |
|--|----|--------|-------|--------|---------|----------|----------|-----------|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 92.1 % | | 50-150 | 2018044 | 05/02/20 | 05/05/20 | EPA 8015D | |

Anions by 300.0/9056A

| | | | | | | | | | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|
| Chloride | ND | 20.0 | mg/kg | 1 | 2018046 | 05/02/20 | 05/03/20 | EPA 300.0/9056A | |
|----------|----|------|-------|---|---------|----------|----------|--------------------|--|

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018043 - Purge and Trap EPA 5030A

Blank (2018043-BLK1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|--|-----|--------|--|--|--|
| Benzene | ND | 0.0250 | mg/kg | | | | | | | |
| Toluene | ND | 0.0250 | " | | | | | | | |
| Ethylbenzene | ND | 0.0250 | " | | | | | | | |
| p,m-Xylene | ND | 0.0500 | " | | | | | | | |
| o-Xylene | ND | 0.0250 | " | | | | | | | |
| Total Xylenes | ND | 0.0250 | " | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.18 | | " | 8.00 | | 102 | 50-150 | | | |

LCS (2018043-BS1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|--|-----|--------|--|--|--|
| Benzene | 5.00 | 0.0250 | mg/kg | 5.00 | | 100 | 70-130 | | | |
| Toluene | 5.04 | 0.0250 | " | 5.00 | | 101 | 70-130 | | | |
| Ethylbenzene | 5.05 | 0.0250 | " | 5.00 | | 101 | 70-130 | | | |
| p,m-Xylene | 10.1 | 0.0500 | " | 10.0 | | 101 | 70-130 | | | |
| o-Xylene | 5.07 | 0.0250 | " | 5.00 | | 101 | 70-130 | | | |
| Total Xylenes | 15.2 | 0.0250 | " | 15.0 | | 101 | 0-200 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.25 | | " | 8.00 | | 103 | 50-150 | | | |

Matrix Spike (2018043-MS1)

Source: P004163-01

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|----|------|----------|--|--|--|
| Benzene | 4.97 | 0.0250 | mg/kg | 5.00 | ND | 99.4 | 54.3-133 | | | |
| Toluene | 5.02 | 0.0250 | " | 5.00 | ND | 100 | 61.4-130 | | | |
| Ethylbenzene | 5.04 | 0.0250 | " | 5.00 | ND | 101 | 61.4-133 | | | |
| p,m-Xylene | 10.1 | 0.0500 | " | 10.0 | ND | 101 | 63.3-131 | | | |
| o-Xylene | 5.06 | 0.0250 | " | 5.00 | ND | 101 | 63.3-131 | | | |
| Total Xylenes | 15.1 | 0.0250 | " | 15.0 | ND | 101 | 0-200 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.58 | | " | 8.00 | | 107 | 50-150 | | | |

Matrix Spike Dup (2018043-MSD1)

Source: P004163-01

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|----|------|----------|-------|-----|--|
| Benzene | 4.95 | 0.0250 | mg/kg | 5.00 | ND | 99.0 | 54.3-133 | 0.454 | 20 | |
| Toluene | 4.98 | 0.0250 | " | 5.00 | ND | 99.6 | 61.4-130 | 0.891 | 20 | |
| Ethylbenzene | 5.00 | 0.0250 | " | 5.00 | ND | 100 | 61.4-133 | 0.797 | 20 | |
| p,m-Xylene | 9.99 | 0.0500 | " | 10.0 | ND | 99.9 | 63.3-131 | 0.657 | 20 | |
| o-Xylene | 5.02 | 0.0250 | " | 5.00 | ND | 100 | 63.3-131 | 0.688 | 20 | |
| Total Xylenes | 15.0 | 0.0250 | " | 15.0 | ND | 100 | 0-200 | 0.668 | 200 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.41 | | " | 8.00 | | 105 | 50-150 | | | |

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018044 - Purge and Trap EPA 5030A

Blank (2018044-BLK1)

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---------------|----|--------|-------|--|--|--|--|--|--|--|
| Benzene | ND | 0.0250 | mg/kg | | | | | | | |
| Toluene | ND | 0.0250 | " | | | | | | | |
| Ethylbenzene | ND | 0.0250 | " | | | | | | | |
| p,m-Xylene | ND | 0.0500 | " | | | | | | | |
| o-Xylene | ND | 0.0250 | " | | | | | | | |
| Total Xylenes | ND | 0.0250 | " | | | | | | | |

Surrogate: 4-Bromochlorobenzene-PID 8.14 " 8.00 102 50-150

LCS (2018044-BS1)

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---------------|------|--------|-------|------|--|------|--------|--|--|--|
| Benzene | 4.74 | 0.0250 | mg/kg | 5.00 | | 94.7 | 70-130 | | | |
| Toluene | 4.72 | 0.0250 | " | 5.00 | | 94.5 | 70-130 | | | |
| Ethylbenzene | 4.71 | 0.0250 | " | 5.00 | | 94.1 | 70-130 | | | |
| p,m-Xylene | 9.41 | 0.0500 | " | 10.0 | | 94.1 | 70-130 | | | |
| o-Xylene | 4.71 | 0.0250 | " | 5.00 | | 94.2 | 70-130 | | | |
| Total Xylenes | 14.1 | 0.0250 | " | 15.0 | | 94.1 | 0-200 | | | |

Surrogate: 4-Bromochlorobenzene-PID 8.31 " 8.00 104 50-150

Matrix Spike (2018044-MS1)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---------------|------|--------|-------|------|----|------|----------|--|--|--|
| Benzene | 4.78 | 0.0250 | mg/kg | 5.00 | ND | 95.5 | 54.3-133 | | | |
| Toluene | 4.76 | 0.0250 | " | 5.00 | ND | 95.2 | 61.4-130 | | | |
| Ethylbenzene | 4.75 | 0.0250 | " | 5.00 | ND | 94.9 | 61.4-133 | | | |
| p,m-Xylene | 9.49 | 0.0500 | " | 10.0 | ND | 94.9 | 63.3-131 | | | |
| o-Xylene | 4.75 | 0.0250 | " | 5.00 | ND | 95.0 | 63.3-131 | | | |
| Total Xylenes | 14.2 | 0.0250 | " | 15.0 | ND | 95.0 | 0-200 | | | |

Surrogate: 4-Bromochlorobenzene-PID 8.24 " 8.00 103 50-150

Matrix Spike Dup (2018044-MSD1)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---------------|------|--------|-------|------|----|------|----------|------|-----|--|
| Benzene | 4.92 | 0.0250 | mg/kg | 5.00 | ND | 98.5 | 54.3-133 | 3.06 | 20 | |
| Toluene | 4.89 | 0.0250 | " | 5.00 | ND | 97.9 | 61.4-130 | 2.78 | 20 | |
| Ethylbenzene | 4.87 | 0.0250 | " | 5.00 | ND | 97.5 | 61.4-133 | 2.66 | 20 | |
| p,m-Xylene | 9.74 | 0.0500 | " | 10.0 | ND | 97.4 | 63.3-131 | 2.56 | 20 | |
| o-Xylene | 4.88 | 0.0250 | " | 5.00 | ND | 97.5 | 63.3-131 | 2.59 | 20 | |
| Total Xylenes | 14.6 | 0.0250 | " | 15.0 | ND | 97.4 | 0-200 | 2.57 | 200 | |

Surrogate: 4-Bromochlorobenzene-PID 8.25 " 8.00 103 50-150

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018036 - DRO Extraction EPA 3570

Blank (2018036-BLK1)

Prepared & Analyzed: 05/01/20 0

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | | | | | | | |
| Oil Range Organics (C28-C40) | ND | 50.0 | " | | | | | | | |
| Surrogate: n-Nonane | 47.3 | | " | 50.0 | | 94.7 | 50-200 | | | |

LCS (2018036-BS1)

Prepared & Analyzed: 05/01/20 0

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 432 | 25.0 | mg/kg | 500 | | 86.3 | 38-132 | | | |
| Surrogate: n-Nonane | 49.8 | | " | 50.0 | | 99.6 | 50-200 | | | |

Matrix Spike (2018036-MS1)

Source: P004162-01

Prepared & Analyzed: 05/01/20 0

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|------|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 509 | 25.0 | mg/kg | 500 | 55.1 | 90.8 | 38-132 | | | |
| Surrogate: n-Nonane | 51.9 | | " | 50.0 | | 104 | 50-200 | | | |

Matrix Spike Dup (2018036-MSD1)

Source: P004162-01

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|------|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 527 | 25.0 | mg/kg | 500 | 55.1 | 94.5 | 38-132 | 3.50 | 20 | |
| Surrogate: n-Nonane | 50.9 | | " | 50.0 | | 102 | 50-200 | | | |

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018038 - DRO Extraction EPA 3570

Blank (2018038-BLK1)

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | | | | | | | |
| Oil Range Organics (C28-C40) | ND | 50.0 | " | | | | | | | |
| Surrogate: n-Nonane | 46.0 | | " | 50.0 | | 91.9 | 50-200 | | | |

LCS (2018038-BS1)

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 434 | 25.0 | mg/kg | 500 | | 86.9 | 38-132 | | | |
| Surrogate: n-Nonane | 48.1 | | " | 50.0 | | 96.3 | 50-200 | | | |

Matrix Spike (2018038-MS1)

Source: P004163-01

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 555 | 25.0 | mg/kg | 500 | ND | 111 | 38-132 | | | |
| Surrogate: n-Nonane | 60.9 | | " | 50.0 | | 122 | 50-200 | | | |

Matrix Spike Dup (2018038-MSD1)

Source: P004163-01

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 549 | 25.0 | mg/kg | 500 | ND | 110 | 38-132 | 1.17 | 20 | |
| Surrogate: n-Nonane | 59.4 | | " | 50.0 | | 119 | 50-200 | | | |

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018043 - Purge and Trap EPA 5030A

Blank (2018043-BLK1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.55 | | " | 8.00 | | 94.4 | 50-150 | | | |

LCS (2018043-BS2)

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 47.1 | 20.0 | mg/kg | 50.0 | | 94.3 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | " | 8.00 | | 94.0 | 50-150 | | | |

Matrix Spike (2018043-MS2)

Source: P004163-01

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.6 | 20.0 | mg/kg | 50.0 | ND | 93.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.56 | | " | 8.00 | | 94.5 | 50-150 | | | |

Matrix Spike Dup (2018043-MSD2)

Source: P004163-01

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10) | 46.8 | 20.0 | mg/kg | 50.0 | ND | 93.6 | 70-130 | 0.439 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | " | 8.00 | | 94.0 | 50-150 | | | |

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018044 - Purge and Trap EPA 5030A

Blank (2018044-BLK1)

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.39 | | " | 8.00 | | 92.3 | 50-150 | | | |

LCS (2018044-BS2)

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 49.5 | 20.0 | mg/kg | 50.0 | | 99.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.36 | | " | 8.00 | | 92.0 | 50-150 | | | |

Matrix Spike (2018044-MS2)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.1 | 20.0 | mg/kg | 50.0 | ND | 92.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44 | | " | 8.00 | | 93.0 | 50-150 | | | |

Matrix Spike Dup (2018044-MSD2)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/05/20 1

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 44.6 | 20.0 | mg/kg | 50.0 | ND | 89.2 | 70-130 | 3.24 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.58 | | " | 8.00 | | 94.7 | 50-150 | | | |

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Total Metals by 6010 - Quality Control**Envirotech Analytical Laboratory**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018032 - Metals Solid Hotblock Digestion EPA 3050B/200.2**Blank (2018032-BLK1)**

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | |
|----------|----|-------|-------|
| Arsenic | ND | 0.500 | mg/kg |
| Barium | ND | 6.25 | " |
| Cadmium | ND | 0.250 | " |
| Chromium | ND | 0.500 | " |
| Lead | ND | 0.250 | " |
| Selenium | ND | 1.25 | " |
| Silver | ND | 0.250 | " |

LCS (2018032-BS1)

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | |
|----------|------|-------|-------|------|--|------|--------|
| Arsenic | 12.9 | 0.500 | mg/kg | 12.5 | | 103 | 80-120 |
| Barium | 327 | 6.25 | " | 313 | | 105 | 80-120 |
| Cadmium | 6.51 | 0.250 | " | 6.25 | | 104 | 80-120 |
| Chromium | 24.4 | 0.500 | " | 25.0 | | 97.5 | 80-120 |
| Lead | 6.45 | 0.250 | " | 6.25 | | 103 | 80-120 |
| Selenium | 31.6 | 1.25 | " | 31.3 | | 101 | 80-120 |
| Silver | 2.52 | 0.250 | " | 2.50 | | 101 | 80-120 |

Matrix Spike (2018032-MS1)

Source: P004148-02

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | |
|----------|------|-------|-------|------|-------|------|--------|
| Arsenic | 15.9 | 0.500 | mg/kg | 12.5 | 4.20 | 93.8 | 75-125 |
| Barium | 455 | 6.25 | " | 313 | 165 | 92.7 | 75-125 |
| Cadmium | 6.08 | 0.250 | " | 6.25 | 0.395 | 90.9 | 75-125 |
| Chromium | 27.3 | 0.500 | " | 25.0 | 5.81 | 85.9 | 75-125 |
| Lead | 20.1 | 0.250 | " | 6.25 | 14.6 | 87.4 | 75-125 |
| Selenium | 27.7 | 1.25 | " | 31.3 | ND | 88.7 | 75-125 |
| Silver | 2.11 | 0.250 | " | 2.50 | ND | 84.3 | 75-125 |

Matrix Spike Dup (2018032-MSD1)

Source: P004148-02

Prepared: 05/01/20 0 Analyzed: 05/01/20 1

| | | | | | | | | | |
|----------|------|-------|-------|------|-------|------|--------|-------|----|
| Arsenic | 15.6 | 0.500 | mg/kg | 12.5 | 4.20 | 91.0 | 75-125 | 2.24 | 20 |
| Barium | 450 | 6.25 | " | 313 | 165 | 91.2 | 75-125 | 1.05 | 20 |
| Cadmium | 6.05 | 0.250 | " | 6.25 | 0.395 | 90.4 | 75-125 | 0.495 | 20 |
| Chromium | 27.5 | 0.500 | " | 25.0 | 5.81 | 86.7 | 75-125 | 0.731 | 20 |
| Lead | 19.7 | 0.250 | " | 6.25 | 14.6 | 81.5 | 75-125 | 1.87 | 20 |
| Selenium | 27.8 | 1.25 | " | 31.3 | ND | 88.9 | 75-125 | 0.180 | 20 |
| Silver | 2.16 | 0.250 | " | 2.50 | ND | 86.3 | 75-125 | 2.34 | 20 |

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| | | | |
|-------------------|------------------|---------------------------|------------------------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | Reported: 05/07/20 15:18 |
| PO Box 61529 | Project Number: | 18049-0026 | |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | |

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2018045 - Wet Chemistry Preparation**Blank (2018045-BLK1)**

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | |
|----------|----|------|-------|
| Chloride | ND | 20.0 | mg/kg |
|----------|----|------|-------|

LCS (2018045-BS1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | |
|----------|-----|------|-------|-----|------|--------|
| Chloride | 245 | 20.0 | mg/kg | 250 | 98.2 | 90-110 |
|----------|-----|------|-------|-----|------|--------|

Matrix Spike (2018045-MS1)**Source: P004163-01**

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | |
|----------|-----|------|-------|-----|----|------|--------|
| Chloride | 246 | 20.0 | mg/kg | 250 | ND | 98.3 | 80-120 |
|----------|-----|------|-------|-----|----|------|--------|

Matrix Spike Dup (2018045-MSD1)**Source: P004163-01**

Prepared: 05/02/20 0 Analyzed: 05/02/20 1

| | | | | | | | | | |
|----------|-----|------|-------|-----|----|------|--------|-------|----|
| Chloride | 246 | 20.0 | mg/kg | 250 | ND | 98.6 | 80-120 | 0.228 | 20 |
|----------|-----|------|-------|-----|----|------|--------|-------|----|

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch 2018046 - Wet Chemistry Preparation

Blank (2018046-BLK1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 2

| | | | |
|----------|----|------|-------|
| Chloride | ND | 20.0 | mg/kg |
|----------|----|------|-------|

LCS (2018046-BS1)

Prepared: 05/02/20 0 Analyzed: 05/02/20 2

| | | | | | | |
|----------|-----|------|-------|-----|------|--------|
| Chloride | 247 | 20.0 | mg/kg | 250 | 98.8 | 90-110 |
|----------|-----|------|-------|-----|------|--------|

Matrix Spike (2018046-MS1)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/03/20 0

| | | | | | | | |
|----------|-----|------|-------|-----|----|------|--------|
| Chloride | 247 | 20.0 | mg/kg | 250 | ND | 98.7 | 80-120 |
|----------|-----|------|-------|-----|----|------|--------|

Matrix Spike Dup (2018046-MSD1)

Source: P004163-21

Prepared: 05/02/20 0 Analyzed: 05/03/20 0

| | | | | | | | | | |
|----------|-----|------|-------|-----|----|------|--------|-------|----|
| Chloride | 245 | 20.0 | mg/kg | 250 | ND | 97.9 | 80-120 | 0.802 | 20 |
|----------|-----|------|-------|-----|----|------|--------|-------|----|

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Harvest Midstream
PO Box 61529
Houston TX, 77208

Project Name: Milagro Gas Plant Release
Project Number: 18049-0026
Project Manager: Elizabeth McNally

Reported:
05/07/20 15:18

Total Mercury by 7471B - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 2019015 - Mercury Solid Digestion KMNO4

Blank (2019015-BLK1)

Prepared & Analyzed: 05/07/20 1

| | | | |
|---------|----|------|-------|
| Mercury | ND | 20.0 | ug/kg |
|---------|----|------|-------|

LCS (2019015-BS1)

Prepared & Analyzed: 05/07/20 1

| | | | | | | |
|---------|-----|------|-------|-----|-----|--------|
| Mercury | 165 | 20.0 | ug/kg | 160 | 103 | 80-120 |
|---------|-----|------|-------|-----|-----|--------|

Matrix Spike (2019015-MS1)

Source: P004163-11

Prepared & Analyzed: 05/07/20 1

| | | | | | | | |
|---------|-----|------|-------|-----|------|-----|--------|
| Mercury | 201 | 20.0 | ug/kg | 160 | 35.1 | 104 | 80-120 |
|---------|-----|------|-------|-----|------|-----|--------|

Matrix Spike Dup (2019015-MSD1)

Source: P004163-11

Prepared & Analyzed: 05/07/20 1

| | | | | | | | | | |
|---------|-----|------|-------|-----|------|-----|--------|------|----|
| Mercury | 198 | 20.0 | ug/kg | 160 | 35.1 | 102 | 80-120 | 1.49 | 20 |
|---------|-----|------|-------|-----|------|-----|--------|------|----|

QC Summary Report

Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

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| | | | |
|-------------------|------------------|---------------------------|------------------|
| Harvest Midstream | Project Name: | Milagro Gas Plant Release | |
| PO Box 61529 | Project Number: | 18049-0026 | Reported: |
| Houston TX, 77208 | Project Manager: | Elizabeth McNally | 05/07/20 15:18 |

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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